

ALUDS

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Share Product

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2020-2021

SHARE PRODUCT

2020 - - 2021

ALUDS

ALUDS is a professional lighting enterprise with R&D, manufacture, sales and service. ALUDS lighting specializes in high-end lighting products for hotels, villas, clubs, shops, shopping malls and other places.

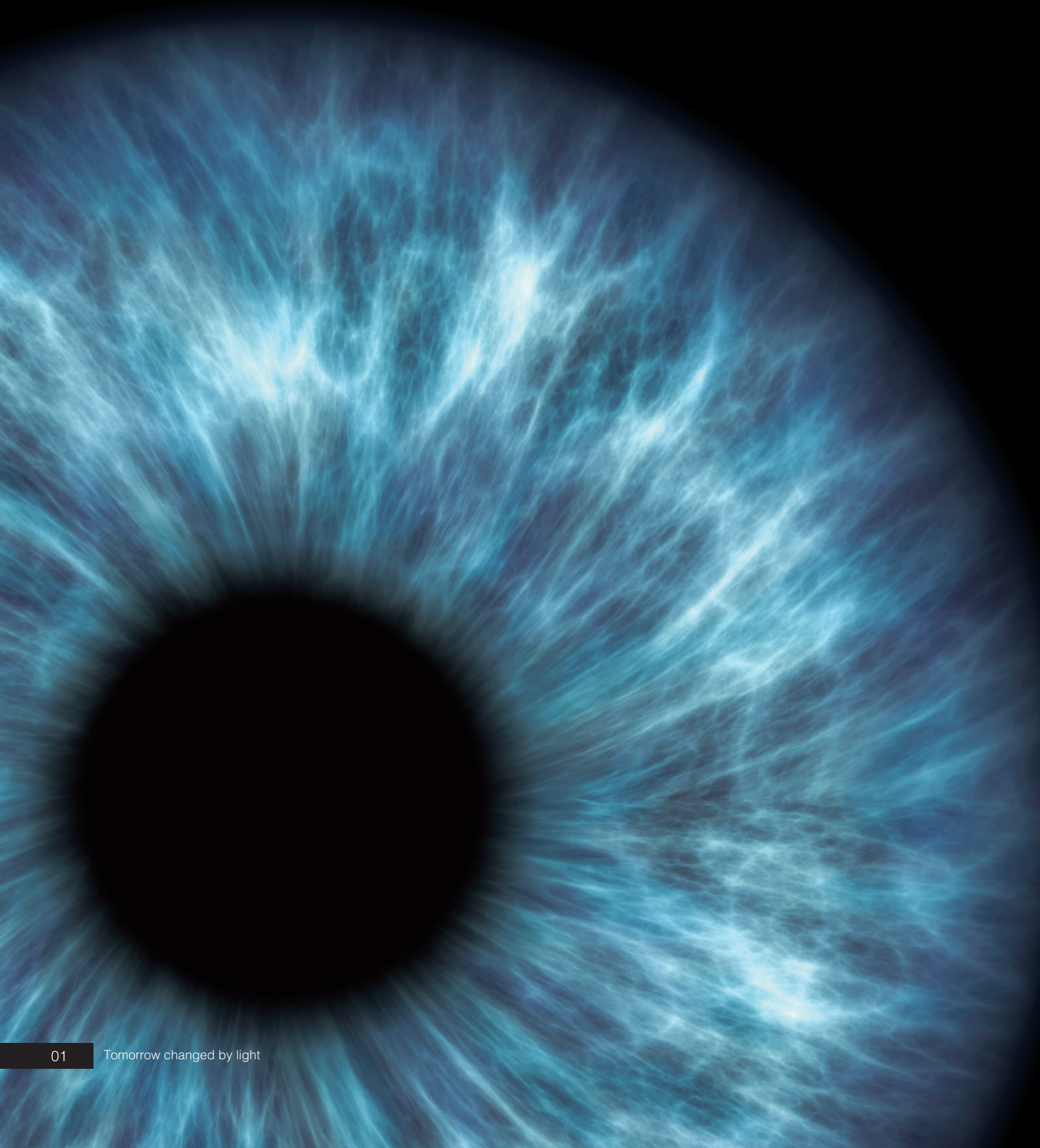
Our team is young and energetic but not inexperienced. We focus on combining luminaire and lighting with the environment. Let luminaire and lighting become some kind of beauty and part of energy saving and environmental protection. After continuous innovation in product research and development and continuous pursuit of quality, our company has established long and deep cooperation with domestic and foreign customers.

Our company adheres to the principle of "R&D is the soul, quality is the foundation, service is intention." We aim to become a well-known brand in the field of high-end indoor commercial lighting in the lighting industry.



A spectrum leading us to the future

The brain has immense capabilities, and runs every part of you. It perceives color, and controls the biological clock that maintains your bodily functions. The development of TRI-R began by focusing on the spectrum of light, which fulfills an important role for these mechanisms.



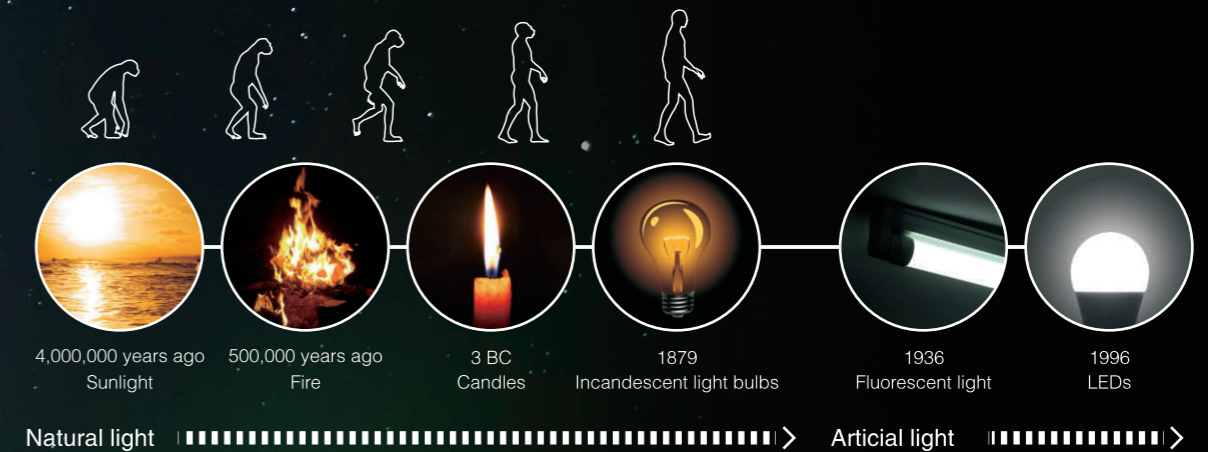
Your eyes are sensors. Three types of photoreceptor cells on the retina detect the intensity of light on different wavelengths, and transmit this information as signals to the brain. The brain then perceives this color and, at the same time, issues various instructions. From this perspective, the idea of what it means for humanity to have light is now attracting attention all around the world. TRI-R is a human-centric, LED spectrum technology that will open the way to humanity's future.

Humankind lives alongside,
and was created from, natural light.

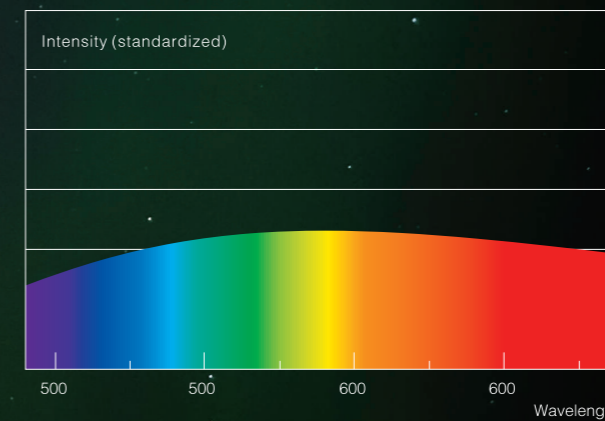
Humankind now lives with artificial light.

Go back four million years, to the time of our ancestors. The light of the sun shines unending, continuously illuminating the Earth. In time, humans encountered fire, and civilizations were born that harnessed the power of natural light from both fire and the sun.

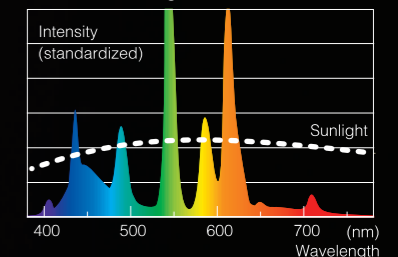
Then, about 80 years ago, a new illumination technology appeared: artificial light. The spectrum of this light, however, was quite different from that of natural sunlight and the light from incandescent bulbs that had come before. Compare the spectrum of natural light, which draws a smooth line, to the spectrum of artificial light, which peaks in particular wavelengths and is lacking in others. The effect that these differences have on people is gaining attention.



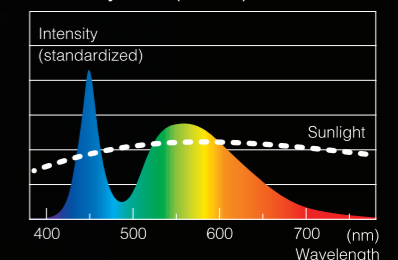
Sunlight



Fluorescent light



Ordinary LED (B+YR)

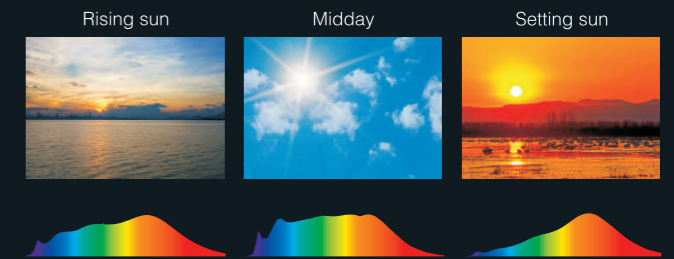


Among all types of light, the light that is visible to the human eye can be separated into the seven colors of the rainbow (violet, indigo, blue, green, yellow, orange, and red) at different wavelengths. The division of these components of light into wavelengths is called a spectrum.

Light, the brain,
the body.

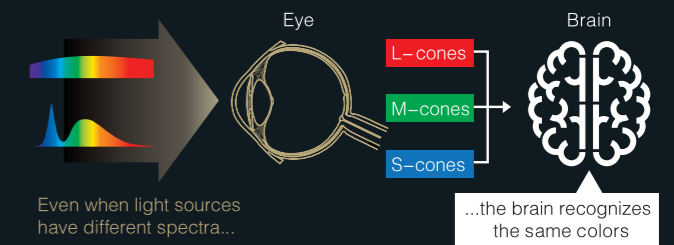
Light and the biological clock

From the time we are born, a biological clock is running not only in our brains, but in each of the countless cells throughout our bodies. This clock naturally operates on a cycle of about 25 hours, but synchronizes with our 24-hour day as the morning light causes a daily correction. This is one way that light is used not only to view objects, but also to maintain our biological functions, and is an important component to sensitivity.



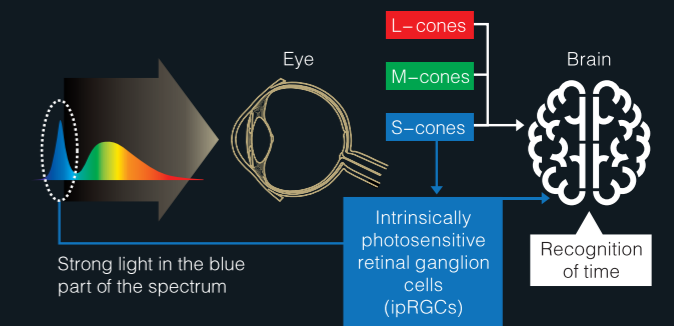
Same perceived color does not mean same spectra

When a spectrum enters the eye, our photoreceptor cells measure the respective intensity of blue, green, and red light. The retina converts and transmits this data to the brain, where it is perceived as colors and luminosity. In other words, the brain interprets the results of calculations, and is not capable of recognizing spectra directly. This allows the brain to recognize the same colors in different spectra, such as natural light, artificial light, or images on a display.



Photoreceptor cells transmit light changes throughout the day to the brain

In 2002, scientists discovered the existence of ipRGCs (intrinsically photosensitive retinal ganglion cells), which transmit the intensity of blue light, a major part of morning light. We now know that these photoreceptor cells control the biological clock. This in turn suggests that spectra might affect the biological clock through ipRGCs. Research is showing us the effects on organisms of intensities in the blue portion of the spectrum that differ from those in natural light, even with light that we perceive as being the same color. This research focuses on disruptions to the biological clock and the resulting degradations in sleep quality, as well as risks involving other illnesses.

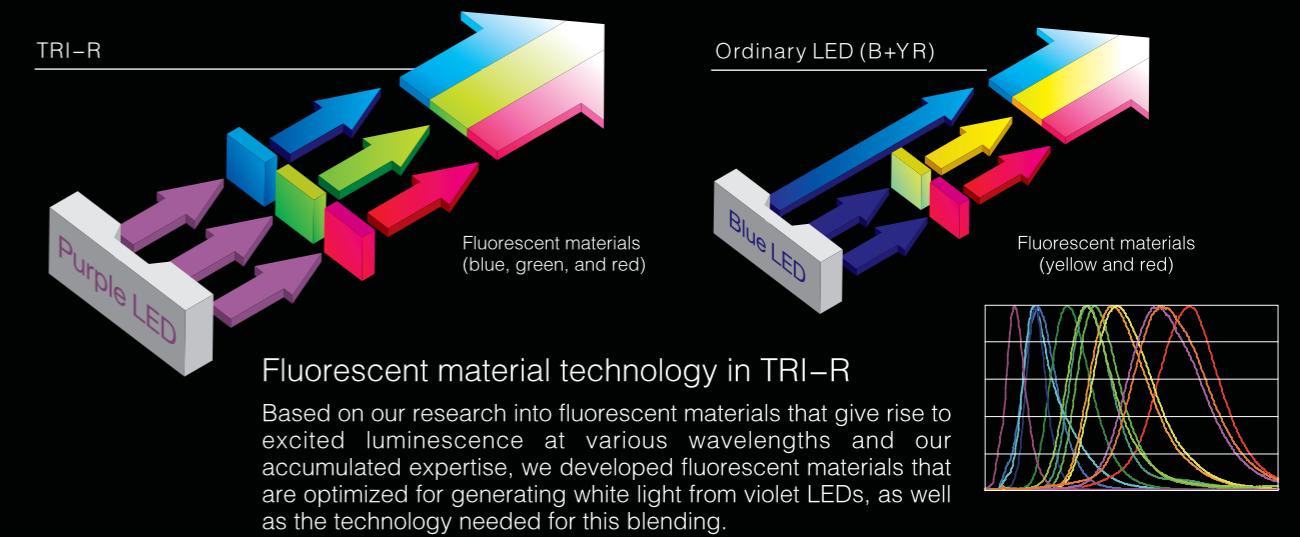




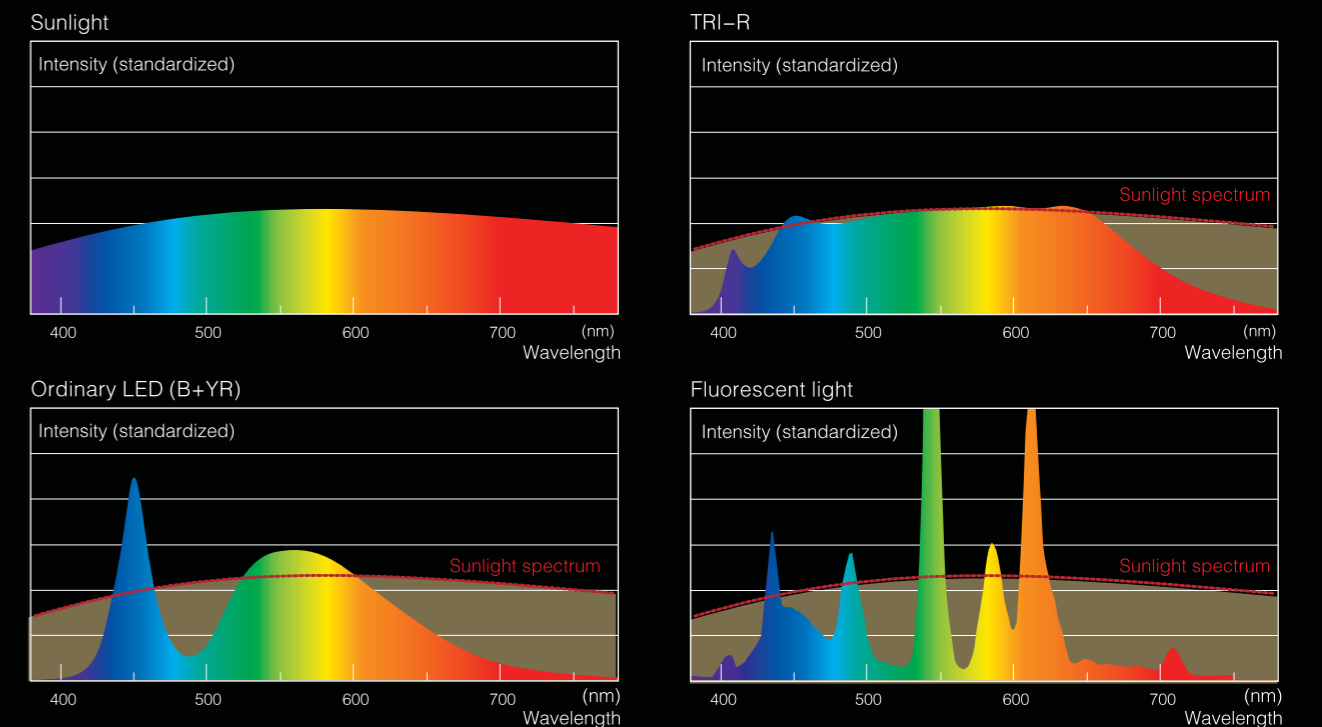
TRI-R, a next-generation LED spectrum technology

TRI-R light-emission principles

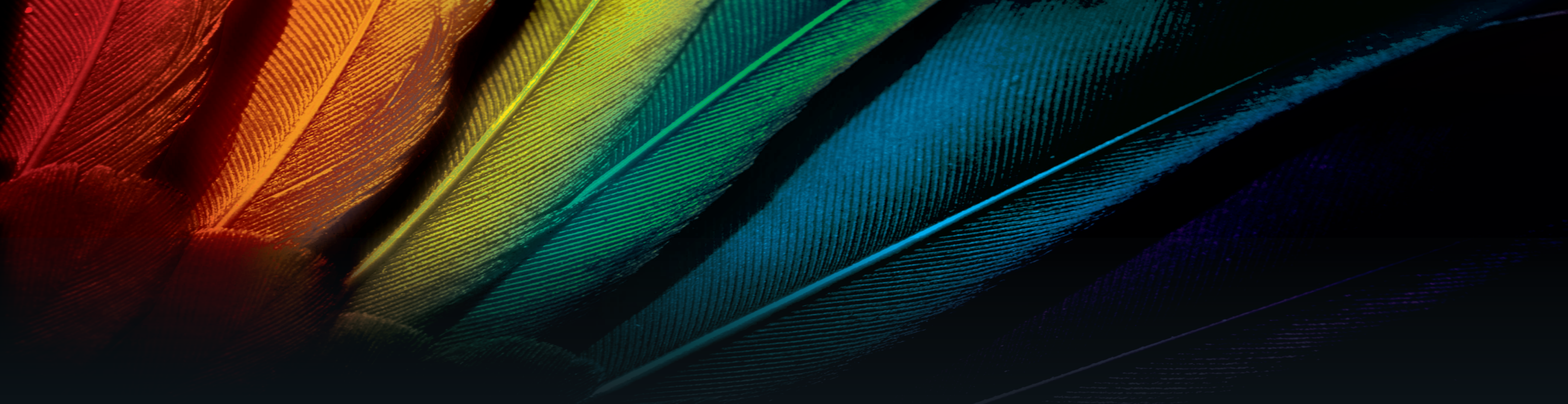
The light from an ordinary white LED is created from the combination of light emitted from a blue LED and light emitted by exciting fluorescent materials. But with TRI-R, virtually all of the excitation light from a violet LED is converted into light emitted from fluorescent materials, which results in a natural and continuous spectrum that is very close to that of sunlight, one that does not have excessive peaks or deficiencies at specific wavelengths.



Spectral comparison of 5000 K color temperature



Light closest to that of the sun



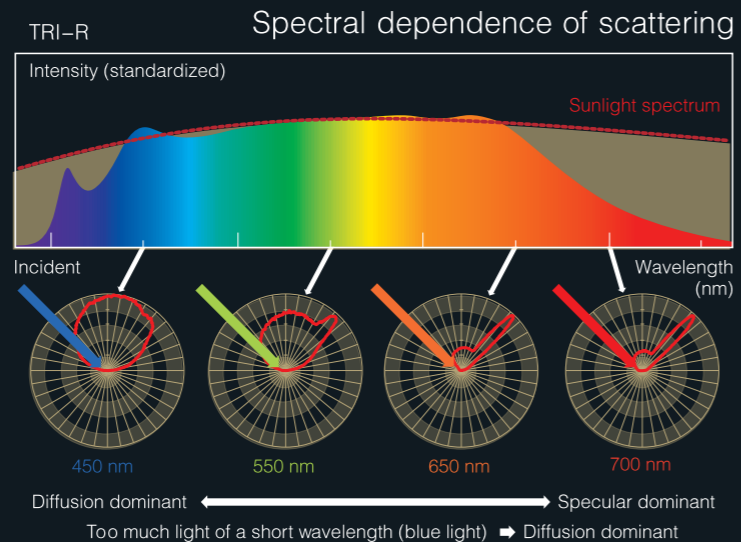
Recreating the sunlight spectrum

Faithful reproduction of natural colors, contrasts, and three-dimensionality

Artists select colors and brush strokes to create depth and perspective when viewed under natural light, and viewing paintings under the same lighting with which the artist created them is one way to properly appreciate them. TRI-R faithfully illuminates paintings as they would appear under sunlight in terms of color and contrast. We must also not forget texture, or three-dimensionality, when illuminating works of art, fashion, or interior design. TRI-R delivers a natural spectrum without excessive blue light, which is easily scattered, and therefore produces specular reflection from the surface of objects, imparting a greater sense of three-dimensionality and texture.

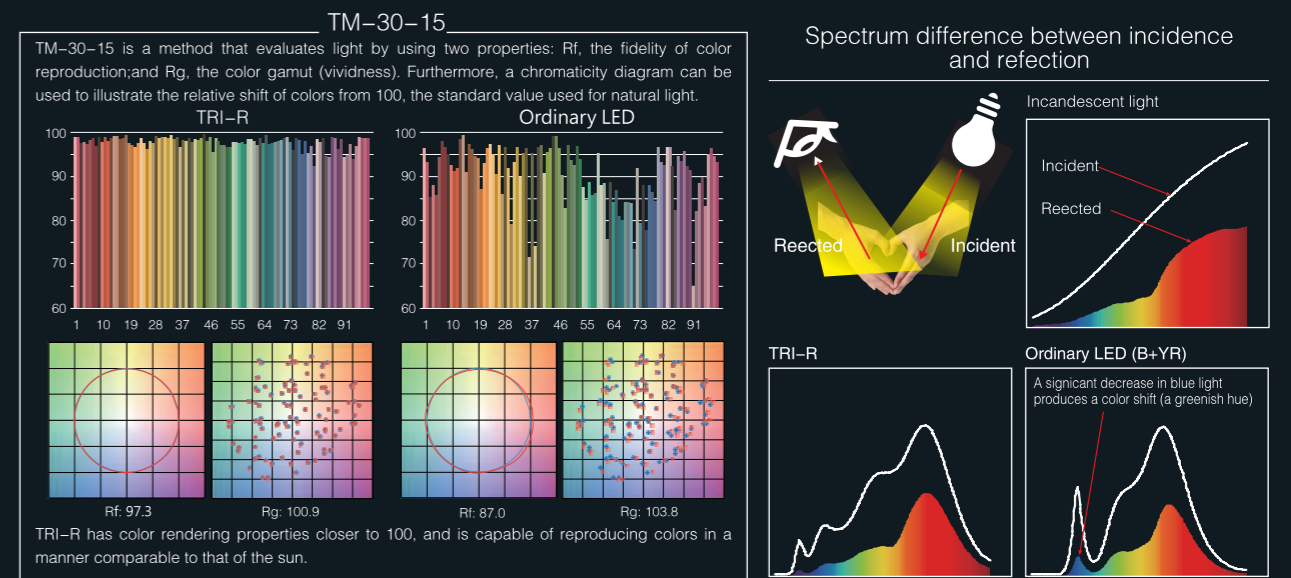


Peter Paul Rubens's *Self-portrait* (1623) from the Royal Collection



Superb color rendering and expression of texture

Sometimes the color of clothing looks different outside than it did in the store. This happens because the spectrum of light in the store differs from that of natural light. Color rendering indicates the effect that a light source has on how the colors of objects are perceived, with 100 representing colors under natural light. TRI-R exhibits superior color rendering properties, with a value close to 100 when using not only the traditional CRI (Color Rendering Index) standard, but also the new TM-30-15 standard (the IES Method for Evaluating Light Source Color Rendition). The technology expresses natural colors at events such as exhibitions of European art and fashion shows.



True-to-life expression

Rendering high-quality scenes with depth

TRI-R allows for superb color rendering and expression of texture. Art galleries, showrooms, shops, hotels, and restaurants are just some examples of places that are capable of maximizing this potential. The light from TRI-R produces natural scenes with depth in various spaces.



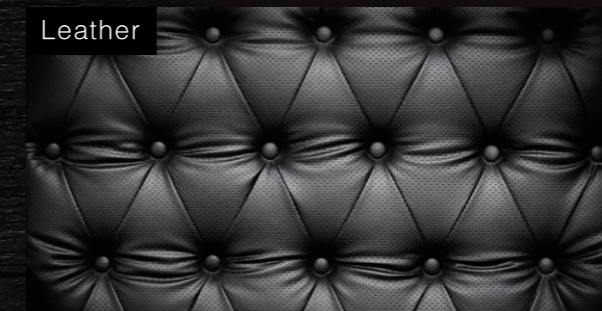
Skin

With light that is exceedingly close to that of the sun, TRI-R can illuminate human vitality. The technology allows for the accurate expression of the natural colors and textures inherent to the skin.



Chinese clothing

TRI-R lighting clearly brings out colors ranging from faint to vivid. The beauty of the meticulous weaving of clothing items is depicted in every detail.



Leather

TRI-R faithfully reproduces the appearance of even monotone leather products and other items that do not have an easily perceived texture. Viewers are able to recognize the craftsmanship that has gone into such items.

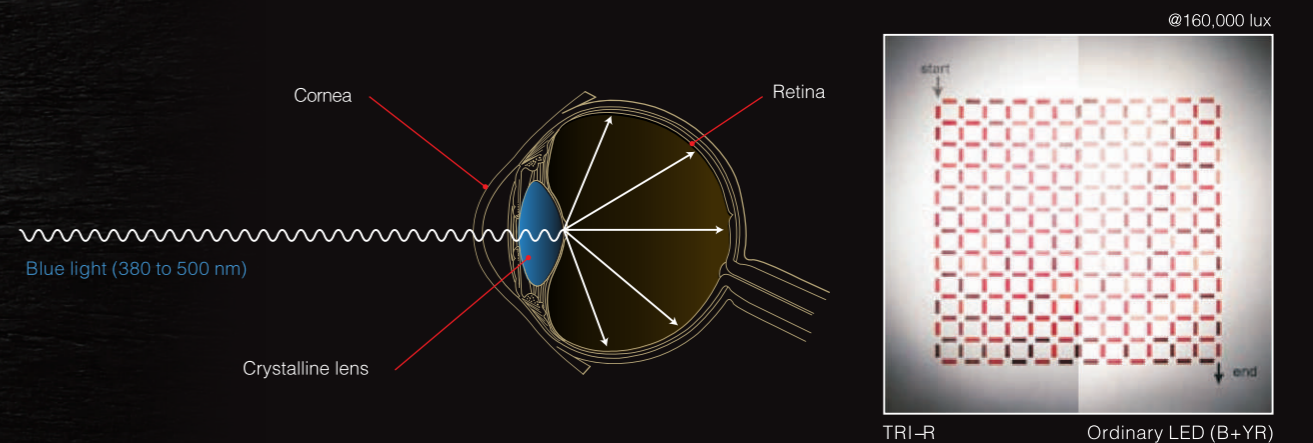


Gold

Because of TRI-R's natural and smooth, continuous spectrum, the technology is capable of accurately revealing the deep luster of objects made of gold, and the accompanying feeling of luxury.

Excellent visibility, with little glare

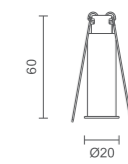
An ordinary LED light source transmits a strong beam of light from a blue LED, which scatters greatly due to its short wavelength and high energy. This scattering occurs not only on an illuminated object but within the eye itself, where it is easier to perceive shimmering and glare. Because TRI-R does not contain a high-intensity blue light component, the technology provides light that offers excellent visibility with little glare.







V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | — Ø 17 —



AD21230

Power	Beam	CCT	Flux	CRI	Color	Drive
1W	15°/24°/36°	2700K	22lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	23lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3500K	24lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	26lm	RA > 90	BK/WH	350mA

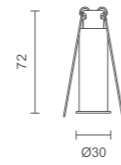
1W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	190	254	Φ0.28	1	71	103	Φ0.43	1	47	67	Φ0.49
2	48	64	Φ0.56	2	18	26	Φ0.87	2	12	17	Φ0.98
3	21	28	Φ0.84	3	8	11	Φ1.31	3	5	7	Φ1.47
4	12	16	Φ1.13	4	4	6	Φ1.75	4	3	4	Φ1.96
Efficacy: 32.5lm/W Lumen output: 32.5lm wattage: 1W				Efficacy: 23lm/W Lumen output: 23lm wattage: 1W				Efficacy: 20.5lm/W Lumen output: 20.5lm wattage: 1W			





V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | - Ø 25 -



AD21240

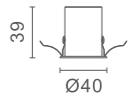
Power	Beam	CCT	Flux	CRI	Color	Drive
1W	15°/24°/36°	2700K	22lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	23lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3500K	24lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	26lm	RA > 90	BK/WH	350mA
3W	15°/24°/36°	2700K	39lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	41lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3500K	43lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	46lm	RA > 90	BK/WH	700mA

3W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	338	452	Φ0.28	1	126	183	Φ0.43	1	84	119	Φ0.49
2	85	114	Φ0.56	2	32	46	Φ0.87	2	21	30	Φ0.98
3	37	50	Φ0.84	3	14	20	Φ1.31	3	9	12	Φ1.47
4	21	28	Φ1.13	4	7	11	Φ1.75	4	5	7	Φ0.96
Efficacy: 19.2lm/W Lumen output: 57.8lm wattage: 3W				Efficacy: 13.6lm/W Lumen output: 41lm wattage: 3W				Efficacy: 12.6lm/W Lumen output: 36.5lm wattage: 3W			



V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | - Ø 35 -



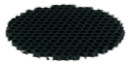


AD20157

Power	Beam	CCT	Flux	CRI	Color	Drive
1W	15°/24°/36°	2700K	68lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	71lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	72lm	RA > 90	BK/WH	350mA
	15°/24°/36°	5000K	72lm	RA > 80	BK/WH	350mA
3W	15°/24°/36°	2700K	139lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	144lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	146lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	147lm	RA > 80	BK/WH	700mA

3W Narrow Medium Wide

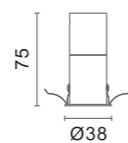
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	771	1061	Φ0.26	1	438	632	Φ0.41	1	237	316	Φ0.65
2	192	265	Φ0.53	2	109	158	Φ0.83	2	59	79	Φ1.31
3	85	117	Φ0.79	3	48	70	Φ1.25	3	26	35	Φ1.96
4	48	66	Φ1.06	4	27	39	Φ1.66	4	14	19	Φ2.62
Efficacy: 50lm/W Lumen output: 149lm wattage: 3W				Efficacy: 48lm/W Lumen output: 144lm wattage: 3W				Efficacy: 46lm/W Lumen output: 139lm wattage: 3W			

Accessories

E01	E02	E03
		
Honeycomb Louver	Spread Lens	Diffusion Lens



V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | - Ø 35 -



AD11180

Power	Beam	CCT	Flux	CRI	Color	Drive
3W	15°/24°/36°	2700K	71lm	RA > 90	BK/WH	175mA
	15°/24°/36°	3000K	74lm	RA > 90	BK/WH	175mA
	15°/24°/36°	4000K	78lm	RA > 90	BK/WH	175mA
	15°/24°/36°	5000K	83lm	RA > 80	BK/WH	175mA
6W	15°/24°/36°	2700K	130lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	135lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	142lm	RA > 90	BK/WH	350mA
	15°/24°/36°	5000K	152lm	RA > 80	BK/WH	350mA

6W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	780	999	Ø0.29	1	303	405	Ø0.45	1	221	279	Ø0.62
2	195	249	Ø0.59	2	75	107	Ø0.90	2	54	69	Ø1.25
3	87	111	Ø0.89	3	33	48	Ø1.35	3	24	32	Ø1.88
4	48	63	Ø1.18	4	18	27	Ø1.80	4	14	18	Ø2.51

Efficacy: 32.5lm/W | Lumen output: 195lm wattage: 6W

Efficacy: 22.5lm/W | Lumen output: 135lm wattage: 6W

Efficacy: 23.3lm/W | Lumen output: 140lm wattage: 6W

Accessories



V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | - Ø 50 -



AD11190

Power	Beam	CCT	Flux	CRI	Color	Drive
6W	15°/24°/36°	2700K	352lm	RA > 90	BK/WH	150mA
	15°/24°/36°	3000K	373lm	RA > 90	BK/WH	150mA
	15°/24°/36°	4000K	406lm	RA > 90	BK/WH	150mA
	15°/24°/36°	5000K	496lm	RA > 80	BK/WH	150mA
8W	15°/24°/36°	2700K	441lm	RA > 90	BK/WH	200mA
	15°/24°/36°	3000K	467lm	RA > 90	BK/WH	200mA
	15°/24°/36°	4000K	508lm	RA > 90	BK/WH	200mA
	15°/24°/36°	5000K	620lm	RA > 80	BK/WH	200mA

8W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2071	2953	Ø0.34	1	1685	2416	Ø0.45	1	998	1445	Ø0.62
2	517	737	Ø0.69	2	420	604	Ø0.91	2	250	361	Ø1.25
3	230	328	Ø1.03	3	187	268	Ø1.36	3	111	161	Ø1.88
4	129	184	Ø1.38	4	104	150	Ø1.82	4	62	90	Ø2.51

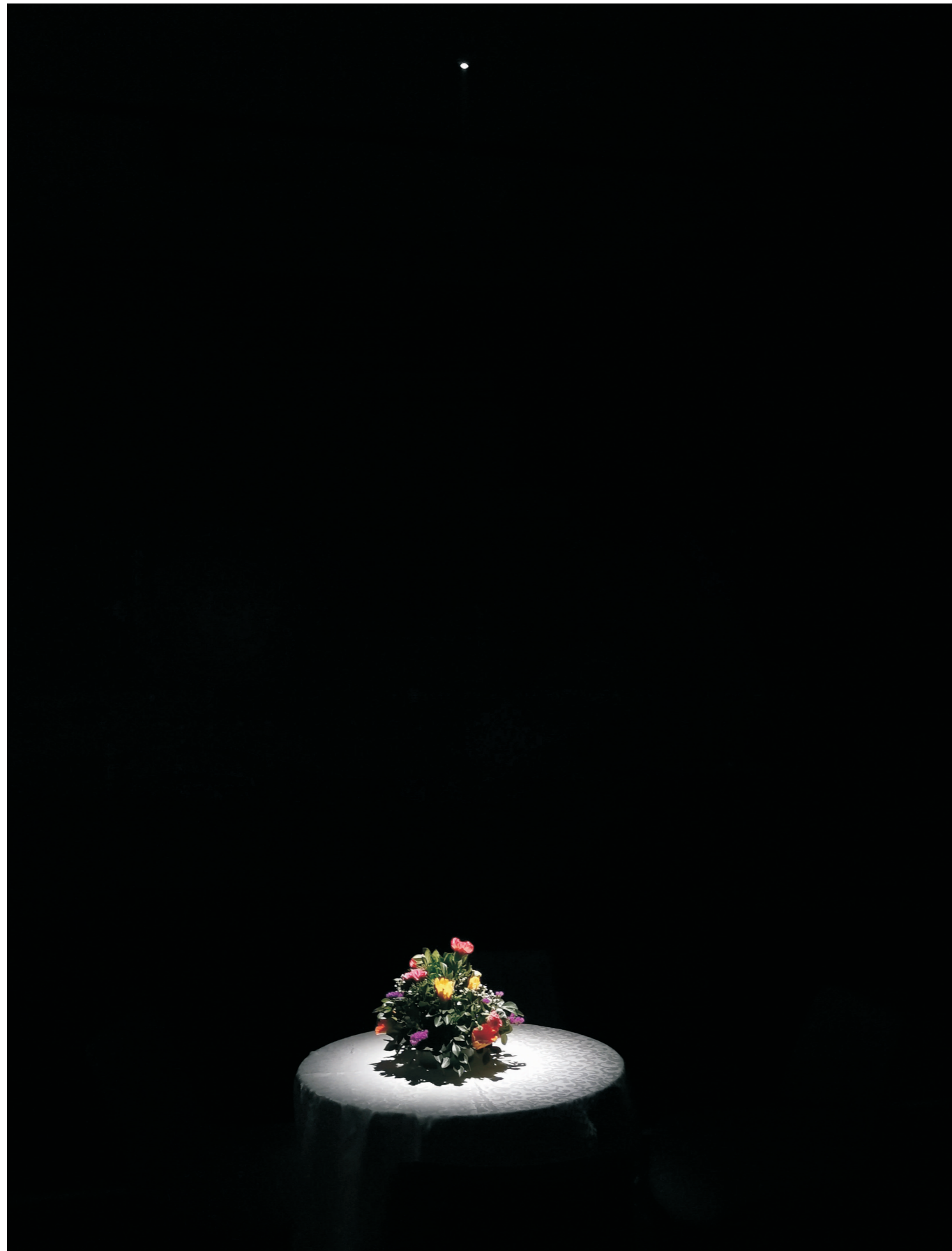
Efficacy: 64lm/W | Lumen output: 514lm wattage: 8W

Efficacy: 70lm/W | Lumen output: 560lm wattage: 8W

Efficacy: 69.6lm/W | Lumen output: 556lm wattage: 8W

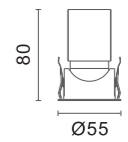
Accessories





V~AC 220-240V | Glare Cut 39° | 25° | Dimmable | IP20

— Ø 50 —



AD20860

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°	2700K	146lm	RA > 90	BK/WH	500mA
	8°	3000K	168lm	RA > 90	BK/WH	500mA
	8°	4000K	181lm	RA > 90	BK/WH	500mA
	8°	5000K	208lm	RA > 80	BK/WH	500mA
10W	8°	2700K	188lm	RA > 90	BK/WH	700mA
	8°	3000K	216lm	RA > 90	BK/WH	700mA
	8°	4000K	233lm	RA > 90	BK/WH	700mA
	8°	5000K	249lm	RA > 80	BK/WH	700mA

Narrow Medium Wide

8W/8°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	2970	3694	Ø0.45
2	742	923	Ø0.29
3	330	410	Ø0.43
4	185	230	Ø0.58

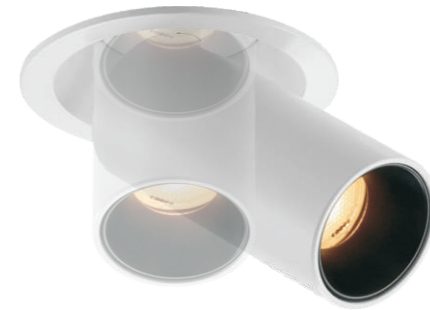
Efficacy: 21lm/W
Lumen output: 168lm wattage: 8W

10W/8°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	3831	4765	Ø0.45
2	957	1190	Ø0.29
3	425	528	Ø0.43
4	238	296	Ø0.58

Efficacy: 21.6lm/W
Lumen output: 216lm wattage: 10W





Mini Serice

The downward stretching head has a large projection angle to meet the personalized lighting requirements.



AD10080

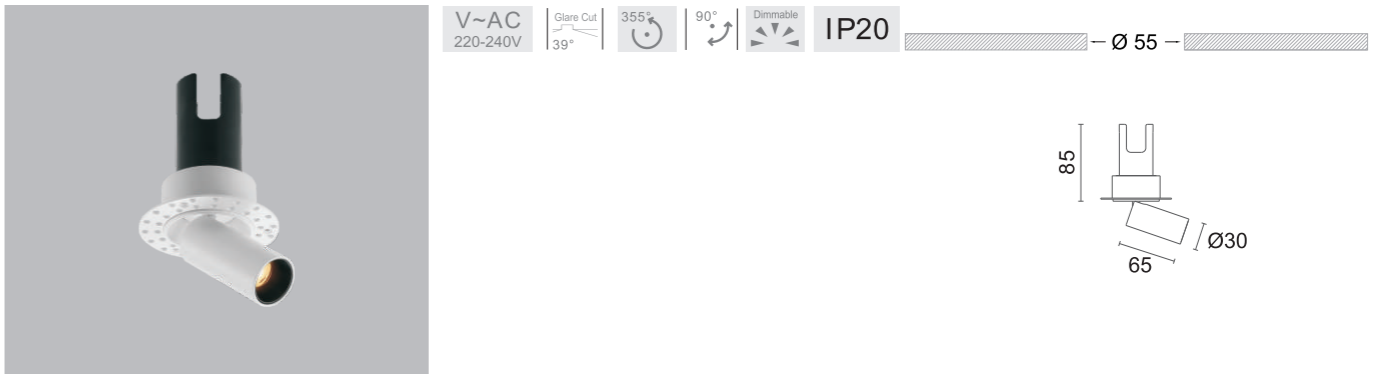
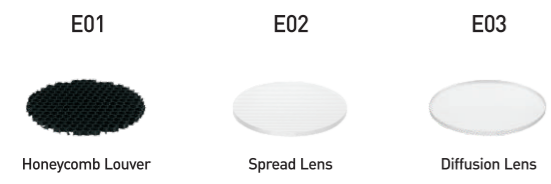
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	403lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	418lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	424lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	451lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°	2700K	503lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	522lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	530lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	553lm	RA > 80	BK/WH	700mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1742	2494	Ø0.31	1	1721	2450	Ø0.43	1	578	826	Ø0.49
2	436	623	Ø0.63	2	430	612	Ø0.87	2	144	206	Ø0.99
3	193	276	Ø0.95	3	191	271	Ø1.25	3	64	91	Ø1.49
4	108	155	Ø1.27	4	107	152	Ø1.74	4	36	52	Ø1.99

Efficacy: 46lm/W Lumen output: 460lm wattage: 10W

Accessories



AD10083

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	403lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	418lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	424lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	451lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°	2700K	503lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	522lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	530lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	553lm	RA > 80	BK/WH	700mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1742	2494	Ø0.31	1	1721	2450	Ø0.43	1	578	826	Ø0.49
2	436	623	Ø0.63	2	430	612	Ø0.87	2	144	206	Ø0.99
3	193	276	Ø0.95	3	191	271	Ø1.25	3	64	91	Ø1.49
4	108	155	Ø1.27	4	107	152	Ø1.74	4	36	52	Ø1.99

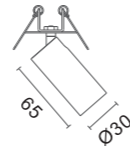
Efficacy: 46lm/W Lumen output: 460lm wattage: 10W

Accessories





V~AC 220-240V | Glass Cut 39° | 355° | 90° | Dimmable | IP20 | — Ø 35 —



AC20410

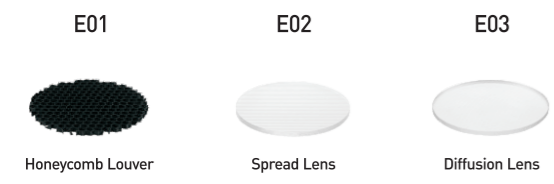
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	403lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	418lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	424lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	451lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°	2700K	503lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	522lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	530lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	553lm	RA > 80	BK/WH	700mA

10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1742	2494	Φ0.31	1	1721	2450	Φ0.43	1	578	826	Φ0.49
2	436	623	Φ0.63	2	430	612	Φ0.87	2	144	206	Φ0.99
3	193	276	Φ0.95	3	191	271	Φ1.25	3	64	91	Φ1.49
4	108	155	Φ1.27	4	107	152	Φ1.74	4	36	52	Φ1.99

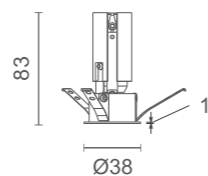
Efficacy: 46lm/W | Lumen output: 460lm wattage: 10W

Accessories





V~AC 220-240V | Glare Cut 39° | 360° | 25° | Dimmable | IP20 | - Ø 35 -



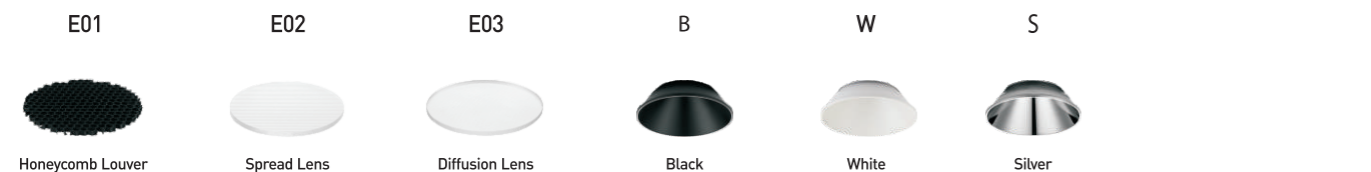
AW21020

Power	Beam	CCT	Flux	CRI	Color	Drive
6W	15°/24°/36°	2700K	180lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	189lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	216lm	RA > 90	BK/WH	350mA
	15°/24°/36°	5000K	231lm	RA > 80	BK/WH	350mA
8W	15°/24°/36°	2700K	251lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	263lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	301lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	322lm	RA > 80	BK/WH	500mA

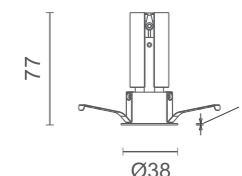
8W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	829	1237	Ø0.34	1	628	883	Ø0.51	1	703	1015	Ø0.49
2	207	309	Ø0.69	2	157	220	Ø1.02	2	175	253	Ø0.98
3	92	137	Ø1.03	3	69	98	Ø1.53	3	78	112	Ø1.48
4	51	77	Ø1.38	4	39	55	Ø2.04	4	43	63	Ø1.97
Efficacy: 31.5lm/W Lumen output: 258lm wattage: 8W				Efficacy: 34.5lm/W Lumen output: 276lm wattage: 8W				Efficacy: 39lm/W Lumen output: 313lm wattage: 8W			

Accessories



V~AC 220-240V | Glare Cut 45° | 360° | 0° | Dimmable | IP20 | - Ø 35 -



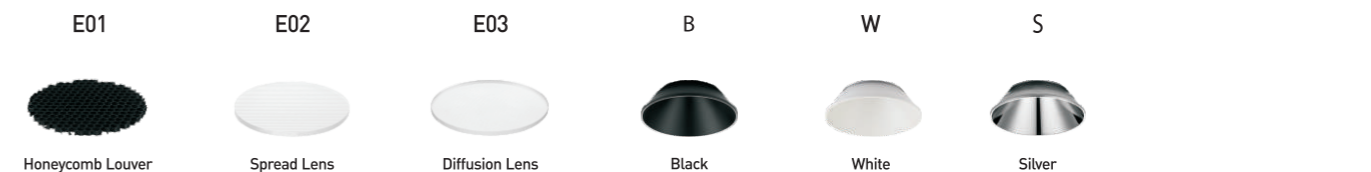
AW21021

Power	Beam	CCT	Flux	CRI	Color	Drive
6W	15°/24°/36°	2700K	235lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	246lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	282lm	RA > 90	BK/WH	350mA
	15°/24°/36°	5000K	301lm	RA > 80	BK/WH	350mA
8W	15°/24°/36°	2700K	327lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	343lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	392lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	419lm	RA > 80	BK/WH	500mA

8W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1023	1449	Ø0.32	1	697	999	Ø0.50	1	449	684	Ø0.63
2	256	362	Ø0.64	2	174	250	Ø1.00	2	112	171	Ø1.26
3	114	161	Ø0.95	3	77	111	Ø1.50	3	50	76	Ø1.89
4	64	91	Ø1.27	4	44	62	Ø2.00	4	28	43	Ø2.52
Efficacy: 35.7lm/W Lumen output: 286lm wattage: 8W				Efficacy: 43.4lm/W Lumen output: 343lm wattage: 8W				Efficacy: 43.4lm/W Lumen output: 343lm wattage: 8W			

Accessories





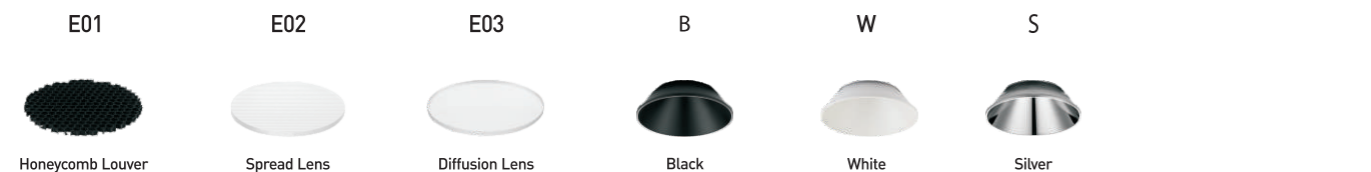
AW21023

Power	Beam	CCT	Flux	CRI	Color	Drive
6W	15°/24°/36°	2700K	180lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	189lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	216lm	RA > 90	BK/WH	350mA
	15°/24°/36°	5000K	231lm	RA > 80	BK/WH	350mA
8W	15°/24°/36°	2700K	251lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	263lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	301lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	322lm	RA > 80	BK/WH	500mA

8W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	829	1237	Φ0.34	1	628	883	Φ0.51	1	703	1015	Φ0.49
2	207	309	Φ0.69	2	157	220	Φ1.02	2	175	253	Φ0.98
3	92	137	Φ1.03	3	69	98	Φ1.53	3	78	112	Φ1.48
4	51	77	Φ1.38	4	39	55	Φ2.04	4	43	63	Φ1.97
Efficacy: 31.5lm/W Lumen output: 258lm wattage: 8W				Efficacy: 34.5lm/W Lumen output: 276lm wattage: 8W				Efficacy: 39lm/W Lumen output: 313lm wattage: 8W			

Accessories



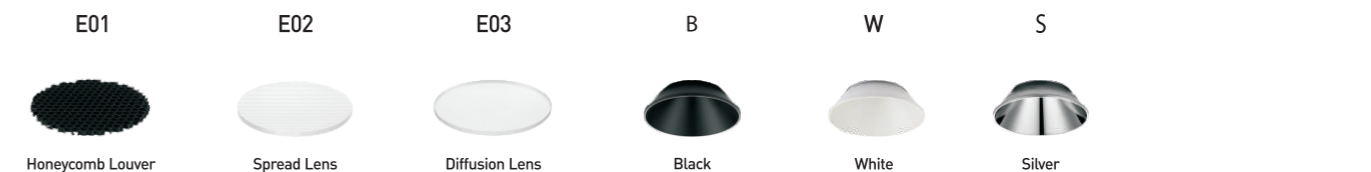
AW21024

Power	Beam	CCT	Flux	CRI	Color	Drive
6W	15°/24°/36°	2700K	235lm	RA > 90	BK/WH	350mA
	15°/24°/36°	3000K	246lm	RA > 90	BK/WH	350mA
	15°/24°/36°	4000K	258lm	RA > 90	BK/WH	350mA
	15°/24°/36°	5000K	282lm	RA > 80	BK/WH	350mA
8W	15°/24°/36°	2700K	327lm	RA > 90	BK/WH	500mA
	15°/24°/36°	3000K	343lm	RA > 90	BK/WH	500mA
	15°/24°/36°	4000K	392lm	RA > 90	BK/WH	500mA
	15°/24°/36°	5000K	419lm	RA > 80	BK/WH	500mA

8W Narrow Medium Wide

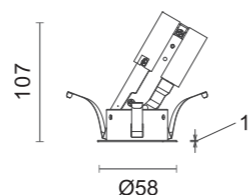
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1023	1449	Φ0.32	1	697	999	Φ0.50	1	449	684	Φ0.63
2	256	362	Φ0.64	2	174	250	Φ1.00	2	112	171	Φ1.26
3	114	161	Φ0.95	3	77	111	Φ1.50	3	50	76	Φ1.89
4	64	91	Φ1.27	4	44	62	Φ2.00	4	28	43	Φ2.52
Efficacy: 35.7lm/W Lumen output: 286lm wattage: 8W				Efficacy: 43.4lm/W Lumen output: 343lm wattage: 8W				Efficacy: 42.4lm/W Lumen output: 339lm wattage: 8W			

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP54 | - Ø 50 -



AW10080

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/50°	2700K	419lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	3000K	435lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	4000K	442lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	5000K	449lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°/50°	2700K	545lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	3000K	566lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	4000K	575lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	5000K	585lm	RA > 80	BK/WH	700mA

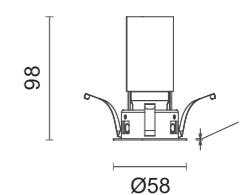
10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2707	3830	Φ0.33	1	1295	1660	Φ0.42	1	831	1188	Φ0.56
2	676	957	Φ0.66	2	323	415	Φ0.85	2	207	297	Φ1.12
3	300	425	Φ1.00	3	143	184	Φ1.27	3	92	132	Φ1.69
4	169	239	Φ1.33	4	80	103	Φ1.70	4	51	74	Φ2.25
Efficacy: 57lm/W Lumen output: 571lm wattage: 10W				Efficacy: 56lm/W Lumen output: 566lm wattage: 10W				Efficacy: 43lm/W Lumen output: 439lm wattage: 10W			

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP54 | - Ø 50 -



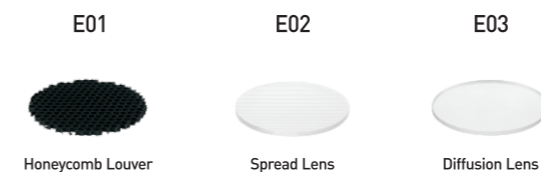
AW10081

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/50°	2700K	419lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	3000K	435lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	4000K	442lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	5000K	449lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°/50°	2700K	545lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	3000K	566lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	4000K	575lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	5000K	585lm	RA > 80	BK/WH	700mA

8W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2082	2946	Φ0.33	1	996	1277	Φ0.42	1	664	950	Φ0.56
2	520	736	Φ0.66	2	249	319	Φ0.85	2	166	237	Φ1.12
3	231	327	Φ1.00	3	110	141	Φ1.27	3	73	105	Φ1.69
4	130	184	Φ1.33	4	62	79	Φ1.70	4	41	59	Φ2.25
Efficacy: 54lm/W Lumen output: 439lm wattage: 8W				Efficacy: 54lm/W Lumen output: 435lm wattage: 8W				Efficacy: 43lm/W Lumen output: 351lm wattage: 8W			

Accessories





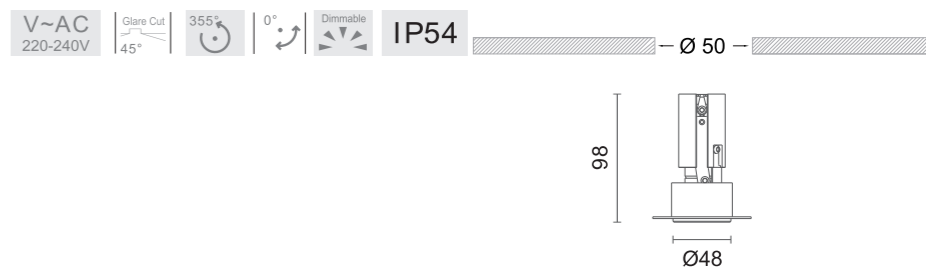
AW10083

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/50°	2700K	419lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	3000K	435lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	4000K	442lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	5000K	449lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°/50°	2700K	545lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	3000K	566lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	4000K	575lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	5000K	585lm	RA > 80	BK/WH	700mA

10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2707	3830	Φ0.33	1	1295	1660	Φ0.42	1	831	1188	Φ0.56
2	676	957	Φ0.66	2	323	415	Φ0.85	2	207	297	Φ1.12
3	300	425	Φ1.00	3	143	184	Φ1.27	3	92	132	Φ1.69
4	169	239	Φ1.33	4	80	103	Φ1.70	4	51	74	Φ2.25
Efficacy: 57lm/W Lumen output: 571lm wattage: 10W				Efficacy: 56lm/W Lumen output: 566lm wattage: 10W				Efficacy: 43lm/W Lumen output: 439lm wattage: 10W			

Accessories



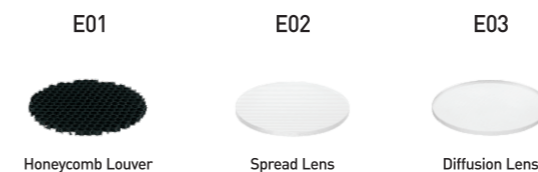
AW10084

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/50°	2700K	419lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	3000K	435lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	4000K	442lm	RA > 90	BK/WH	500mA
	15°/24°/36°/50°	5000K	449lm	RA > 80	BK/WH	500mA
10W	15°/24°/36°/50°	2700K	545lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	3000K	566lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	4000K	575lm	RA > 90	BK/WH	700mA
	15°/24°/36°/50°	5000K	585lm	RA > 80	BK/WH	700mA

8W Narrow Medium Wide

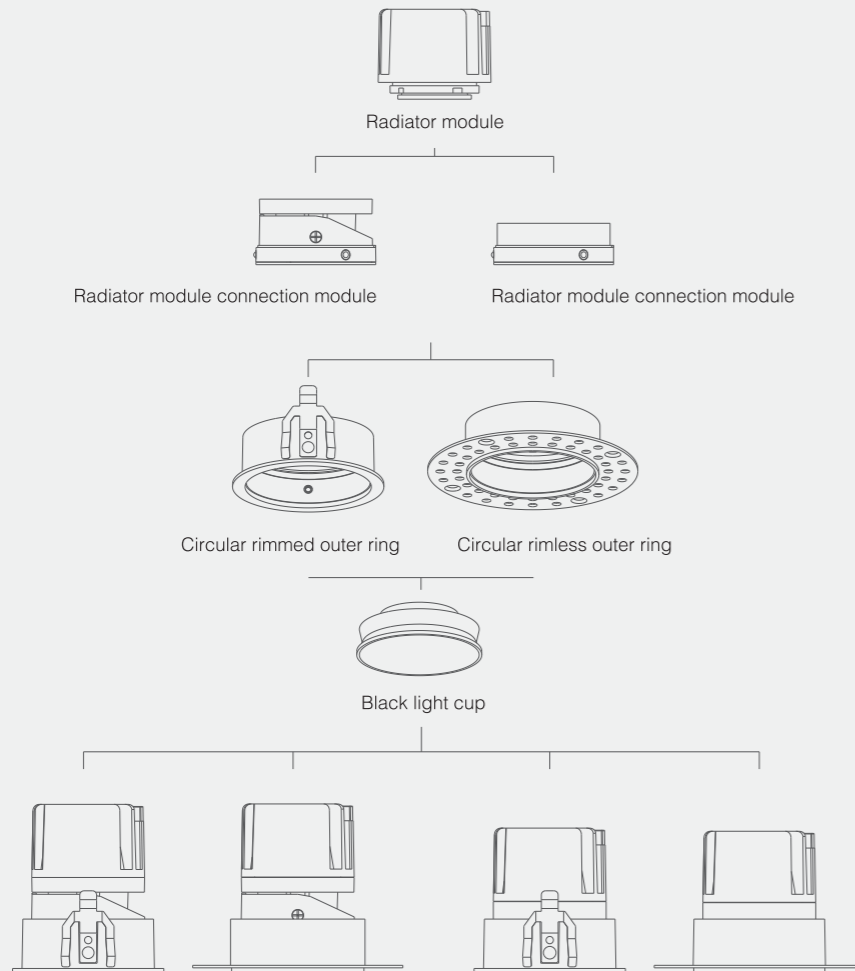
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2082	2946	Φ0.33	1	996	1277	Φ0.42	1	664	950	Φ0.56
2	520	736	Φ0.66	2	249	319	Φ0.85	2	166	237	Φ1.12
3	231	327	Φ1.00	3	110	141	Φ1.27	3	73	105	Φ1.69
4	130	184	Φ1.33	4	62	79	Φ1.70	4	41	59	Φ2.25
Efficacy: 54lm/W Lumen output: 439lm wattage: 8W				Efficacy: 54lm/W Lumen output: 435lm wattage: 8W				Efficacy: 43lm/W Lumen output: 351lm wattage: 8W			

Accessories



Various styles

The same radiator module and radiator module connection module can be equipped with different outer rings to form different styles of lamps.



SIZE LINEUP



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide

[CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K

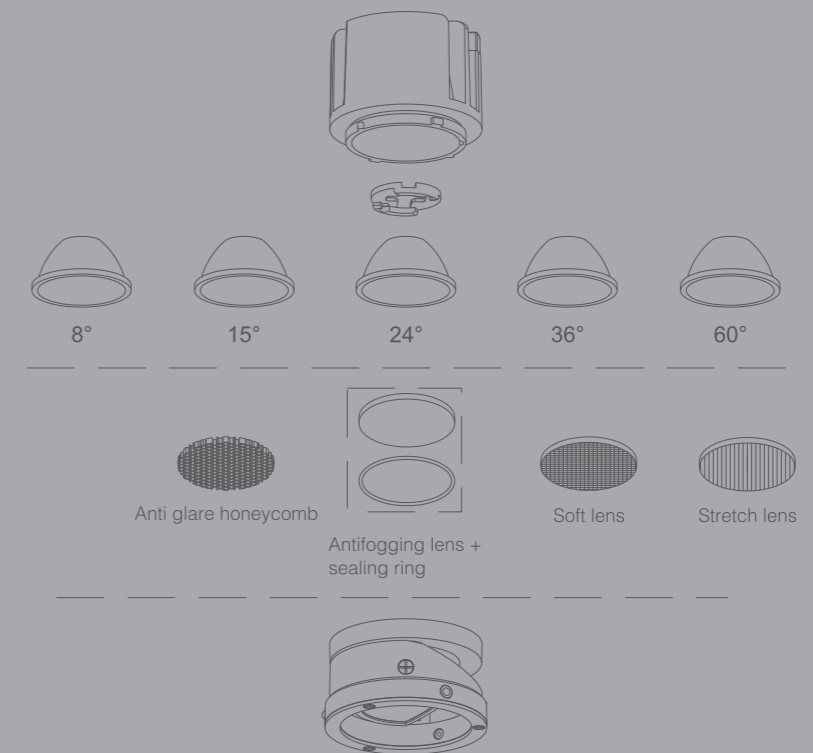


Angle diversification (ultra narrow angle)

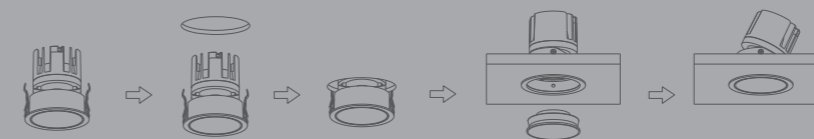
The same radiator module can be replaced with different angles, and the minimum angle can be 8° ultra narrow.

Waterproof, replaceable accessories

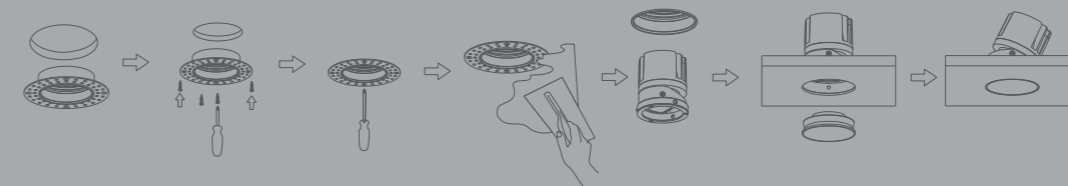
The radiator is equipped with antifogging glass and sealing ring to form a closed space at the light source, so as to achieve waterproof effect, and different accessories can be replaced.



Circular rimmed outer ring



Circular rimless outer ring





AW10800

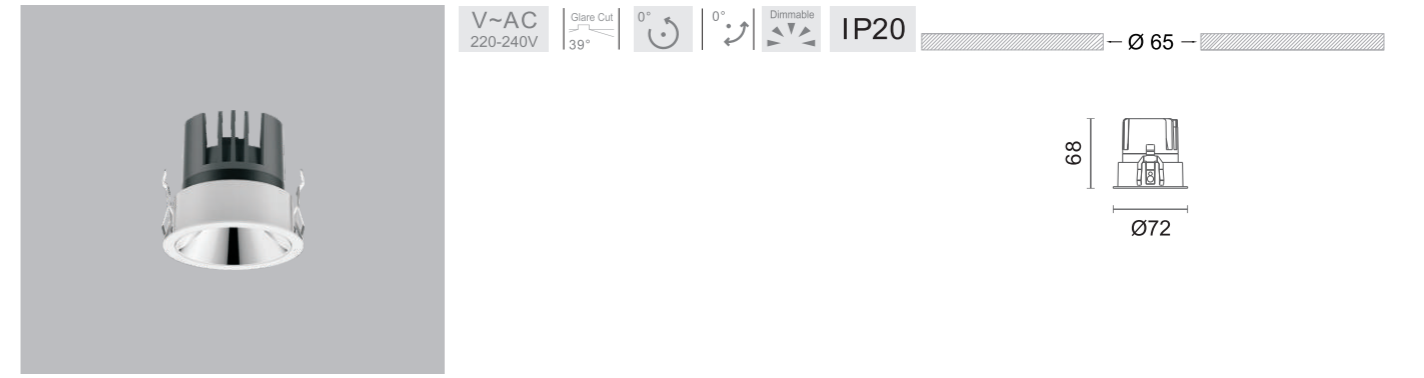
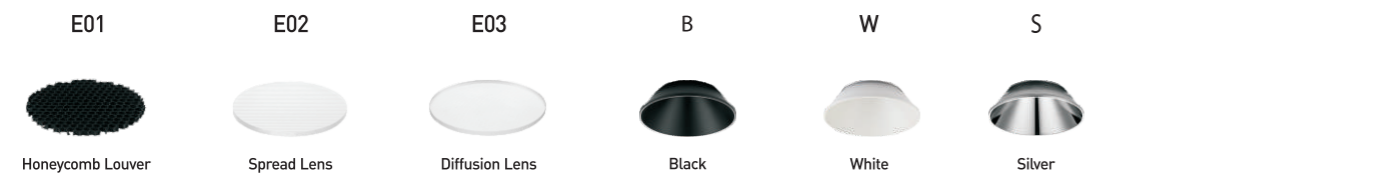
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	429lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	436lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	436lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	444lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	513lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	527lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	548lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	558lm	RA > 80	BK/WH	250mA

10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2189	3061	Φ0.32	1	1859	2636	Φ0.39	1	866	1272	Φ0.65
2	547	765	Φ0.65	2	464	659	Φ0.78	2	216	318	Φ1.31
3	243	340	Φ0.97	3	206	292	Φ1.17	3	96	141	Φ1.96
4	136	191	Φ1.30	4	116	164	Φ1.56	4	54	79	Φ2.62

Efficacy: 46lm/W Lumen output: 465lm wattage: 10W

Accessories



AD10800

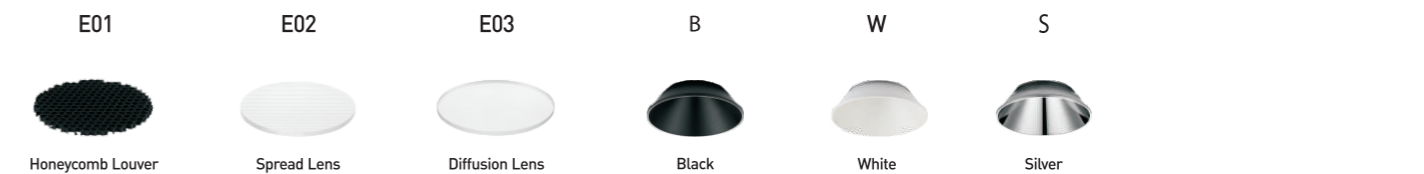
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	454lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	478lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	520lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	526lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	541lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	574lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	624lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	632lm	RA > 80	BK/WH	250mA

10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2311	3231	Φ0.32	1	1799	2557	Φ0.40	1	957	1369	Φ0.61
2	577	807	Φ0.64	2	449	639	Φ0.81	2	239	342	Φ1.21
3	256	359	Φ0.96	3	199	284	Φ1.22	3	106	152	Φ1.82
4	144	220	Φ1.28	4	112	159	Φ1.63	4	59	85	Φ2.43

Efficacy: 51lm/W Lumen output: 507lm wattage: 10W

Accessories





AW10802

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	429lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	436lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	436lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	444lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	513lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	527lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	548lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	558lm	RA > 80	BK/WH	250mA

10W

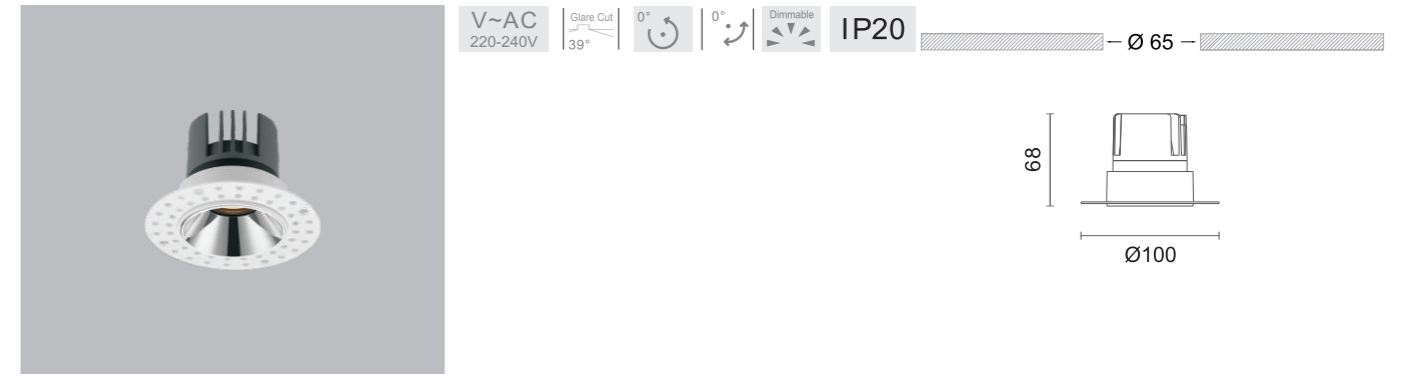
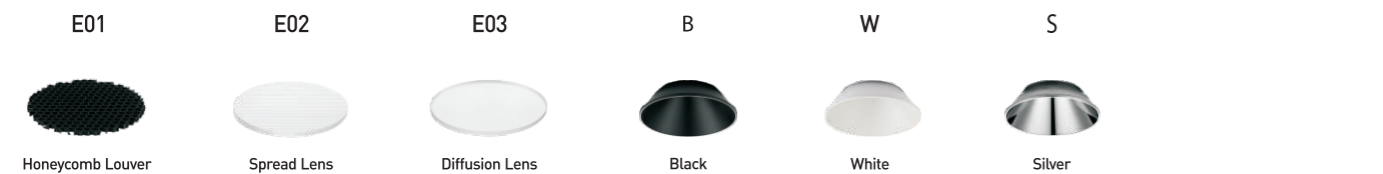
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2189	3061	Φ0.32	1	1859	2636	Φ0.39	1	866	1272	Φ0.65
2	547	765	Φ0.65	2	464	659	Φ0.78	2	216	318	Φ1.31
3	243	340	Φ0.97	3	206	292	Φ1.17	3	96	141	Φ1.96
4	136	191	Φ1.30	4	116	164	Φ1.56	4	54	79	Φ2.62

Efficacy: 46lm/W
Lumen output: 465lm wattage: 10W

Efficacy: 52lm/W
Lumen output: 527lm wattage: 10W

Efficacy: 54lm/W
Lumen output: 548lm wattage: 10W

Accessories



AD10802

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	545lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	478lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	520lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	526lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	541lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	574lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	624lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	632lm	RA > 80	BK/WH	250mA

10W

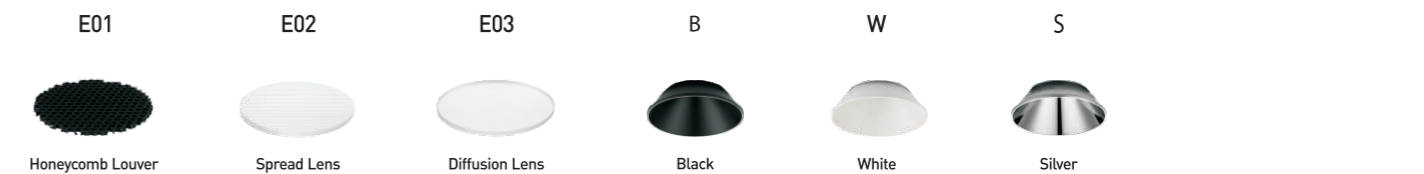
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2311	3231	Φ0.32	1	1799	2557	Φ0.40	1	957	1369	Φ0.61
2	577	807	Φ0.64	2	449	639	Φ0.81	2	239	342	Φ1.21
3	256	359	Φ0.96	3	199	284	Φ1.22	3	106	152	Φ1.82
4	144	220	Φ1.28	4	112	159	Φ1.63	4	59	85	Φ2.43

Efficacy: 51lm/W
Lumen output: 507lm wattage: 10W

Efficacy: 57lm/W
Lumen output: 574lm wattage: 10W

Efficacy: 58lm/W
Lumen output: 580lm wattage: 10W

Accessories





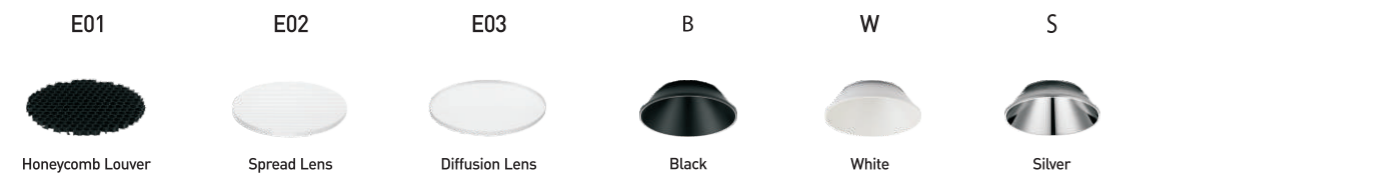
AW11170

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	435lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	457lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	508lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	508lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	544lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	572lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	636lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	636lm	RA > 80	BK/WH	250mA

10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3238	4599	Φ0.29	1	2411	3357	Φ0.35	1	1095	1580	Φ0.58
2	822	1149	Φ0.59	2	602	839	Φ0.69	2	273	395	Φ1.16
3	365	511	Φ0.88	3	267	373	Φ1.05	3	121	175	Φ1.74
4	205	287	Φ1.18	4	150	209	Φ1.39	4	62	98	Φ2.32
Efficacy: 53lm/W Lumen output: 538lm wattage: 10W				Efficacy: 57lm/W Lumen output: 572lm wattage: 10W				Efficacy: 56lm/W Lumen output: 562lm wattage: 10W			

Accessories



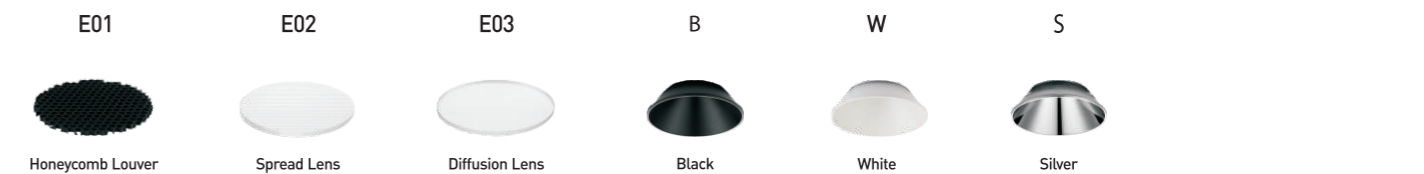
AW11172

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	435lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	457lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	508lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	508lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	544lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	572lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	636lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	636lm	RA > 80	BK/WH	250mA

10W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3238	4599	Φ0.29	1	2411	3357	Φ0.35	1	1095	1580	Φ0.58
2	822	1149	Φ0.59	2	602	839	Φ0.69	2	273	395	Φ1.16
3	365	511	Φ0.88	3	267	373	Φ1.05	3	121	175	Φ1.74
4	205	287	Φ1.18	4	150	209	Φ1.39	4	62	98	Φ2.32
Efficacy: 53lm/W Lumen output: 538lm wattage: 10W				Efficacy: 57lm/W Lumen output: 572lm wattage: 10W				Efficacy: 56lm/W Lumen output: 562lm wattage: 10W			

Accessories





AW10930

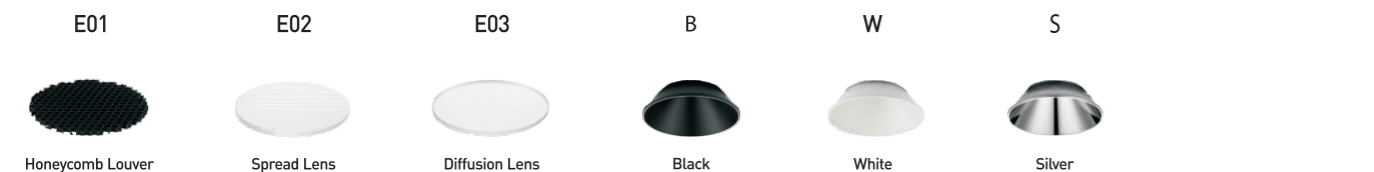
Power	Beam	CCT	Flux	CRI	Color	Drive
12W	8°/15°/24°/36°/60°	2700K	635lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	674lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	732lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	745lm	RA > 80	BK/WH	300mA
15W	8°/15°/24°/36°/60°	2700K	726lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	770lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	837lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	852lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4011	5608	Φ0.31	1	2779	3926	Φ0.37	1	1435	2056	Φ0.64
2	1002	1402	Φ0.61	2	694	981	Φ0.75	2	358	514	Φ1.28
3	445	623	Φ0.92	3	308	436	Φ1.13	3	159	228	Φ1.92
4	250	350	Φ1.22	4	173	245	Φ1.51	4	89	128	Φ2.56

Efficacy: 51lm/W
Lumen output: 775lm wattage: 15W

Accessories



AD10930

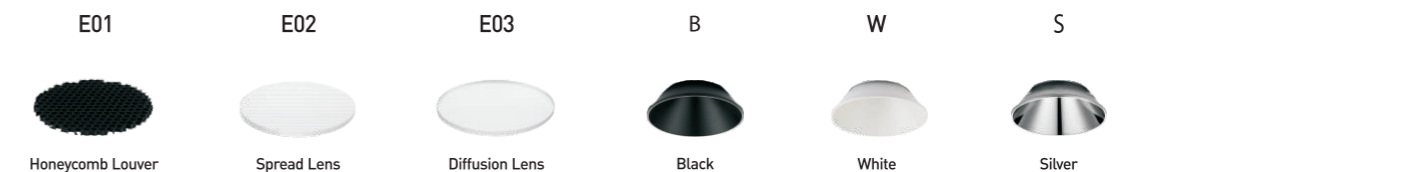
Power	Beam	CCT	Flux	CRI	Color	Drive
12W	8°/15°/24°/36°/60°	2700K	695lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	732lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	796lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	806lm	RA > 80	BK/WH	300mA
15W	8°/15°/24°/36°/60°	2700K	789lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	837lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	910lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	921lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4034	5578	Φ0.31	1	2712	3698	Φ0.39	1	1497	2189	Φ0.66
2	1008	1394	Φ0.62	2	678	924	Φ0.79	2	374	547	Φ1.31
3	448	619	Φ0.94	3	301	410	Φ1.18	3	166	243	Φ1.96
4	252	348	Φ1.25	4	169	231	Φ1.58	4	93	136	Φ2.62

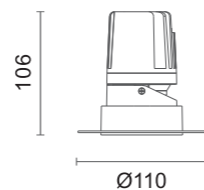
Efficacy: 57lm/W
Lumen output: 862lm wattage: 15W

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP54 | - Ø 75 -



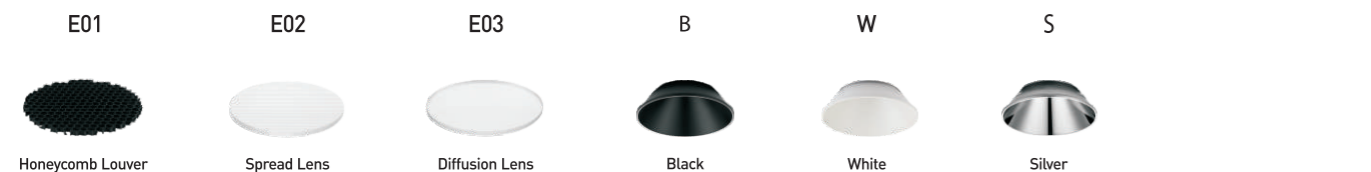
AW10932

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	8°/15°/24°/36°/60°	2700K	635lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	674lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	732lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	745lm	RA > 80	BK/WH	300mA
15W	8°/15°/24°/36°/60°	2700K	726lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	770lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	837lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	852lm	RA > 80	BK/WH	350mA

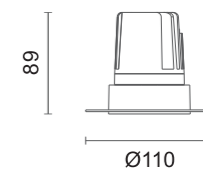
15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4011	5608	Φ0.31	1	2779	3926	Φ0.37	1	1435	2056	Φ0.64
2	1002	1402	Φ0.61	2	694	981	Φ0.75	2	358	514	Φ1.28
3	445	623	Φ0.92	3	308	436	Φ1.13	3	159	228	Φ1.92
4	250	350	Φ1.22	4	173	245	Φ1.51	4	89	128	Φ2.56
Efficacy: 51lm/W Lumen output: 775lm wattage: 15W				Efficacy: 51lm/W Lumen output: 770lm wattage: 15W				Efficacy: 53lm/W Lumen output: 803lm wattage: 15W			

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP54 | - Ø 75 -



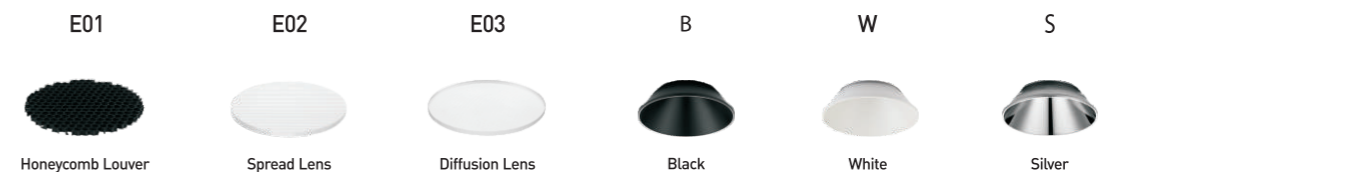
AD10932

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	8°/15°/24°/36°/60°	2700K	695lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	732lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	796lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	806lm	RA > 80	BK/WH	300mA
15W	8°/15°/24°/36°/60°	2700K	789lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	837lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	910lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	921lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

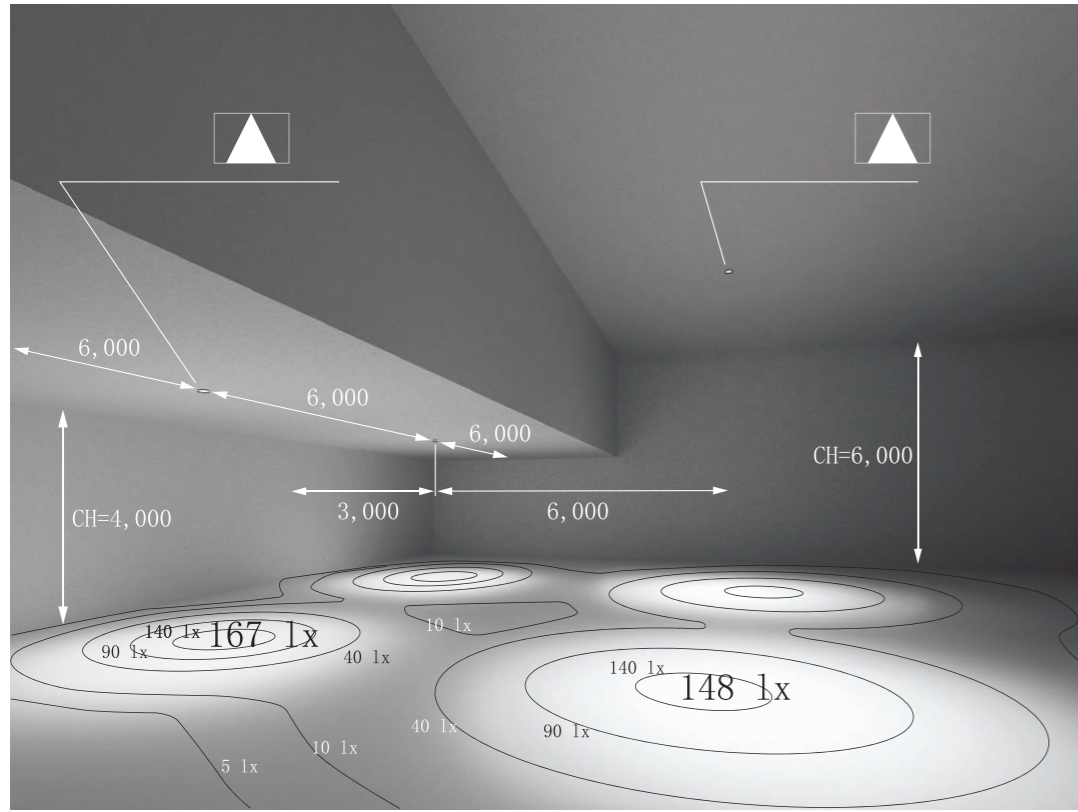
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4034	5578	Φ0.31	1	2712	3698	Φ0.39	1	1497	2189	Φ0.66
2	1008	1394	Φ0.62	2	678	924	Φ0.79	2	374	547	Φ1.31
3	448	619	Φ0.94	3	301	410	Φ1.18	3	166	243	Φ1.96
4	252	348	Φ1.25	4	169	231	Φ1.58	4	93	136	Φ2.62
Efficacy: 57lm/W Lumen output: 862lm wattage: 15W				Efficacy: 56lm/W Lumen output: 837lm wattage: 15W				Efficacy: 60lm/W Lumen output: 893lm wattage: 15W			

Accessories

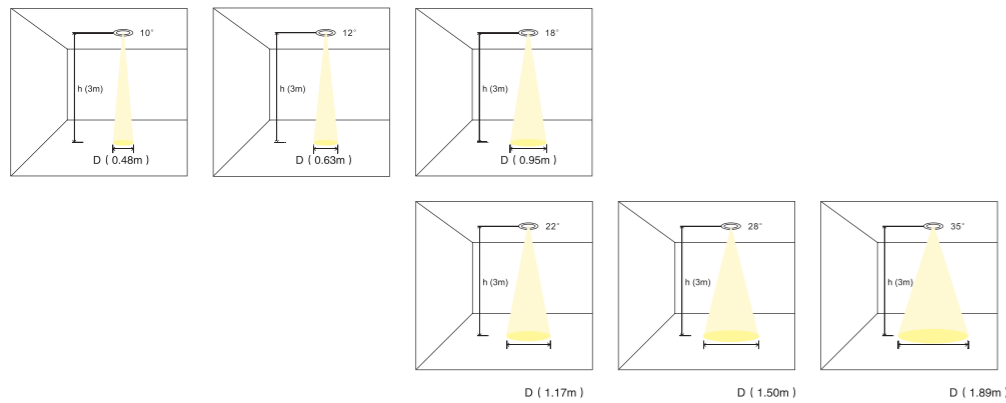
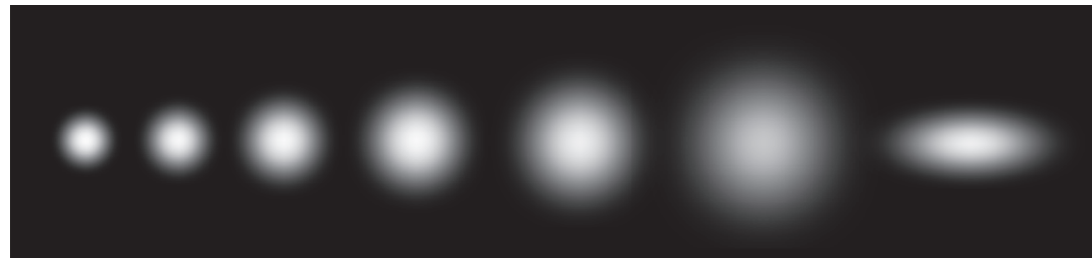


LED color temperature standard

How to choose a different ceiling height or close to the same distribution of light?

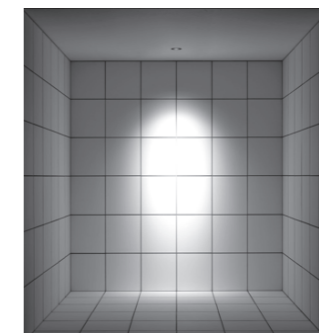
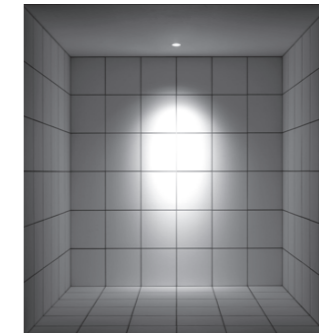
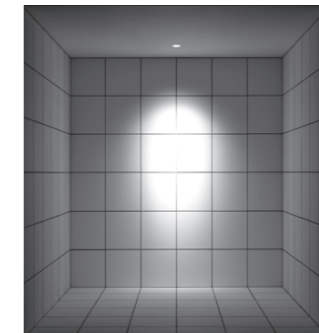
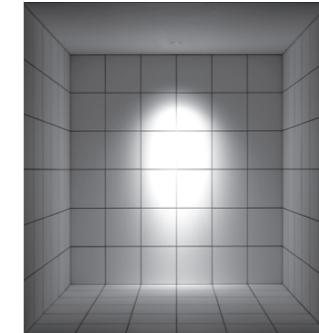


Facula form



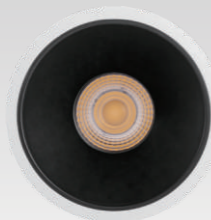
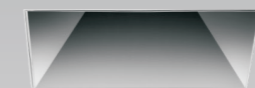
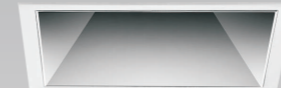
Different application

Trim to be painted to match ceiling finish

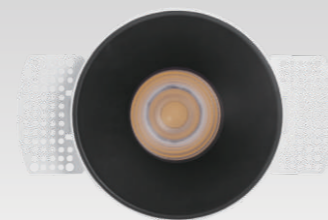


Ablaze DOWN LIGHT

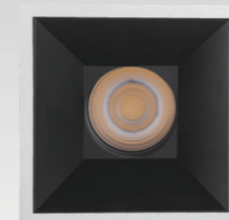
Born from lighting design



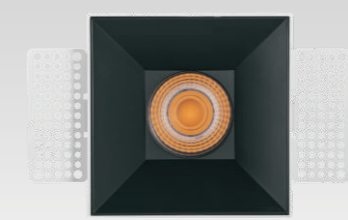
Round Trim



Round Trimless

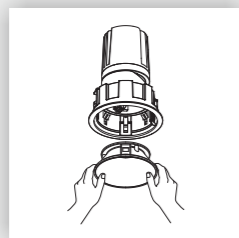
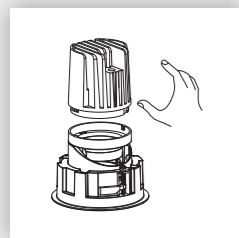


Square Trim



Square Trimless

Easy to change module No damage to the ceiling



Accessories

E01



Honeycomb Louver

E02



Spread Lens

E03



Diffusion Lens

S



Silver

W

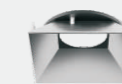


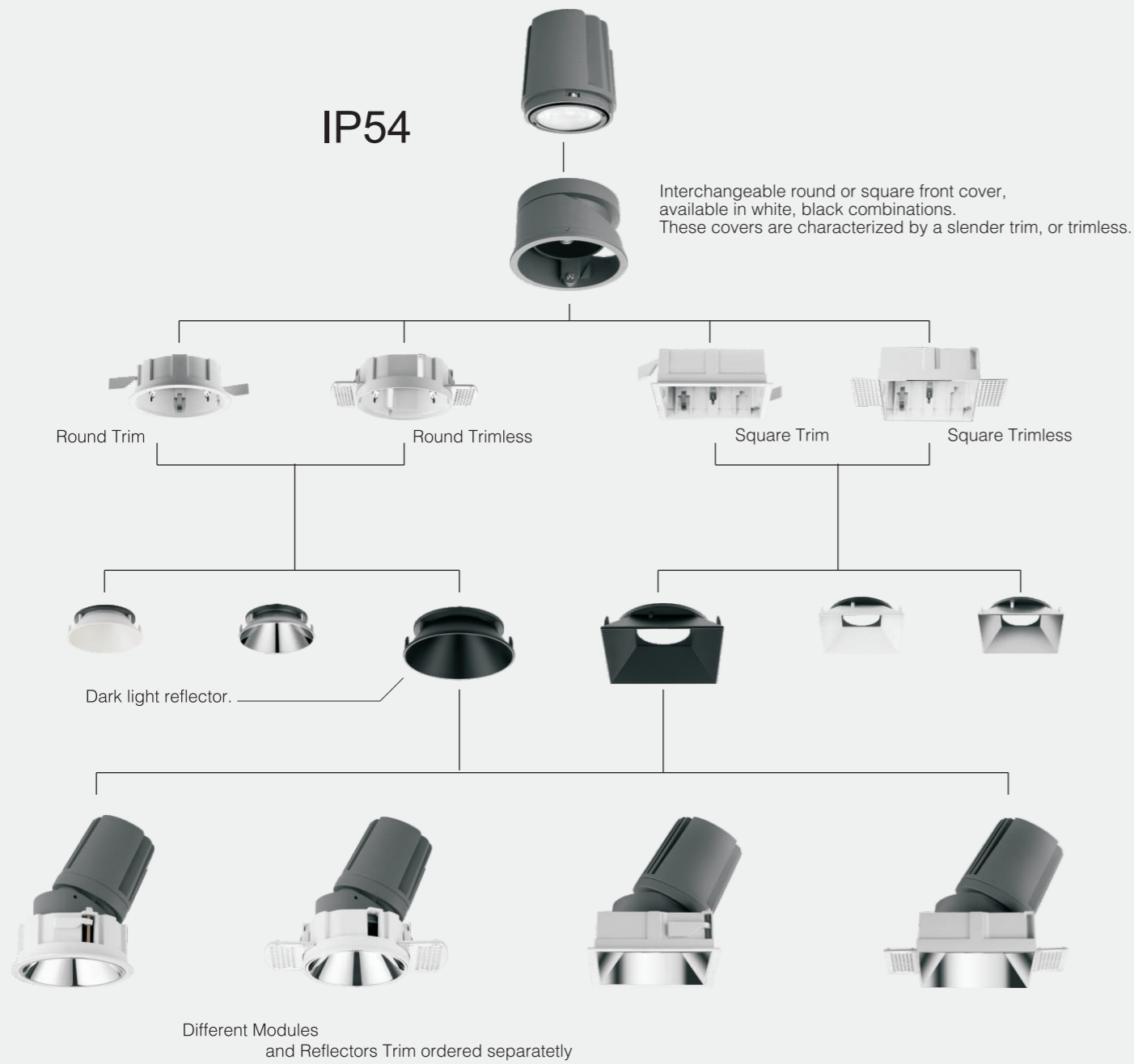
White

B

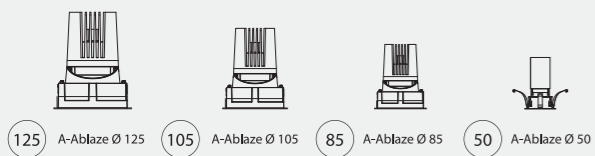


Black





SIZE LINEUP

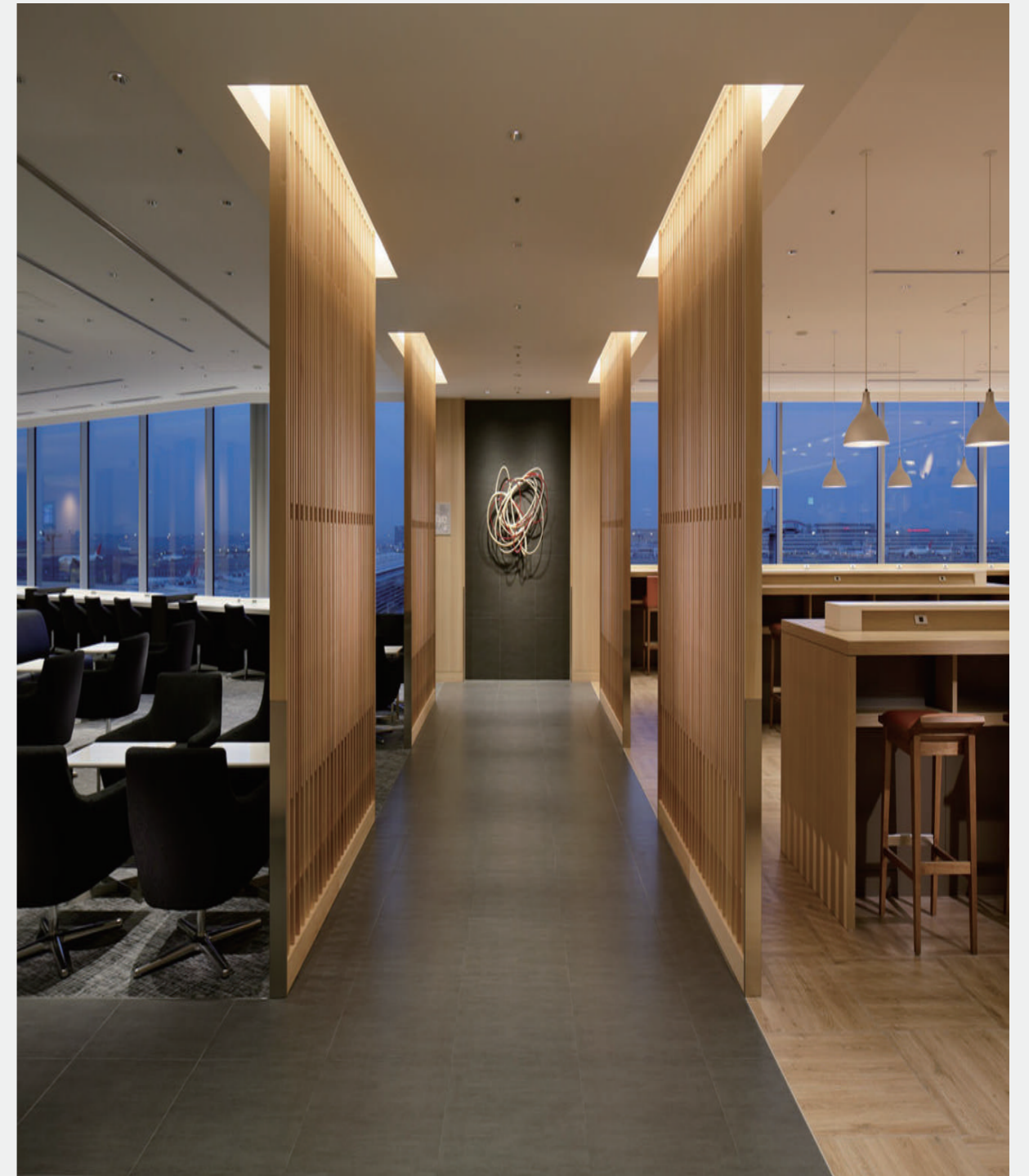


[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide

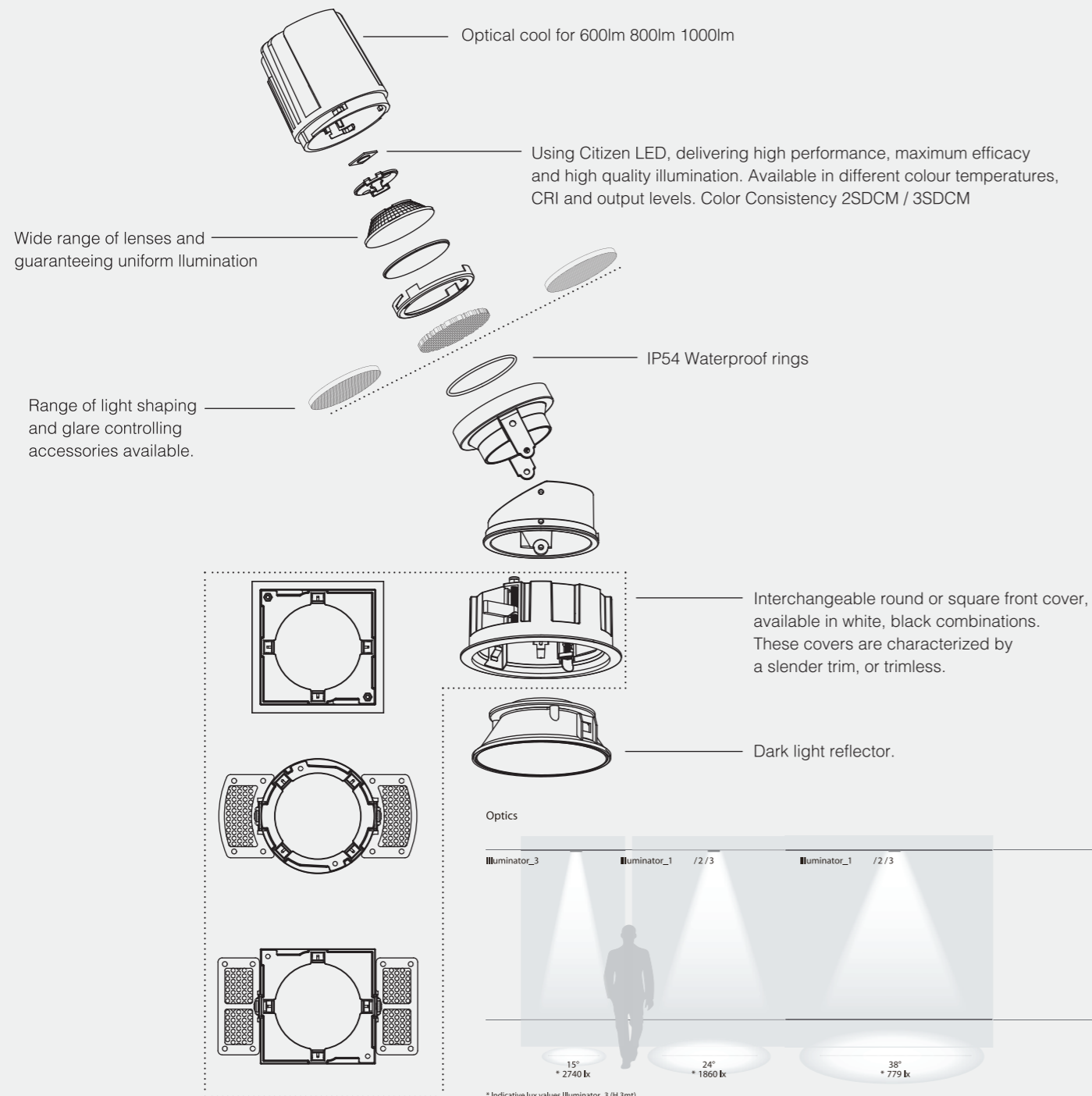
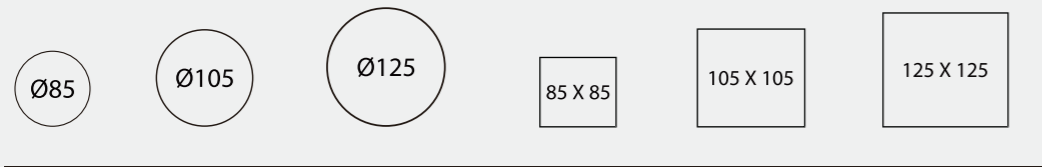
[CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K

“ Ablaze ” offers infinite possibilities in spital lighting

Compact downlights are widely used to expose ceiling neat and tidy. With an 85 mm dia, a slender configuration can cover a spicious ambience. Flexibility meets elegance, easy to maintain.



LINE UP



“Ablaze Ø85”

Born from lighting design

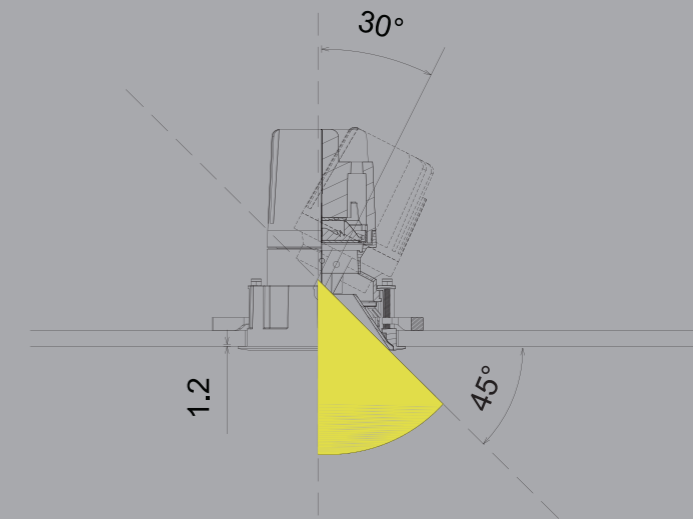


With an 85 mm dia. recessed downlight, a slender configuration can cover a spacious ambience. Moreover, access and maintenance are easy.

“Glareless” design

No presence of a light source

“45 ° cut-off angle design ” create a comfortable space ideal for high-end indoor space.



Optical design technology combined with Citizen LED COB

Increasing the center luminous intensity and raising the focus effect as spot light. Suppresses scattered light leaking outside the uncontrolled pattern of light, reducing glare. Abundant light distribution variation that corresponds finely to the production use. In terms of CRI and light colour fluctuations the LED COB offer a high 93-CRI average for R1 to R8, but red reproduction is particularly good with a 94-CRI score for R9. The colour fluctuation is visually inconspicuous as compared to conventional.

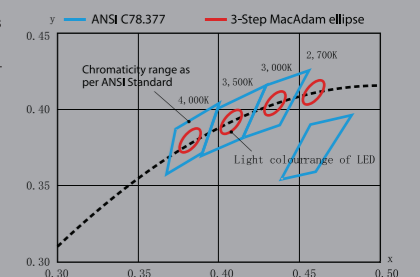
Fits into the space
Seems no frame in the ceiling

A thin frame of only 4mm in width 1mm in thickness. It is as if the presence of the fixture is eliminated and the light totally fits into space make the ceiling look very neat.



Light colour fluctuations have been reduced

The colour fluctuation is visually inconspicuous as compared to conventional LED packages.





AW10090

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	594lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	617lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	626lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	637lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	718lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	745lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	756lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	770lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4676	6428	Φ0.28	1	3265	4605	Φ0.36	1	1430	2132	Φ0.65
2	1169	1607	Φ0.57	2	816	1151	Φ0.72	2	357	533	Φ1.31
3	519	714	Φ0.86	3	362	551	Φ1.08	3	158	236	Φ1.96
4	292	401	Φ1.15	4	204	287	Φ1.44	4	89	133	Φ2.62
Efficacy: 52lm/W Lumen output: 788lm wattage: 15W				Efficacy: 50lm/W Lumen output: 745lm wattage: 15W				Efficacy: 59lm/W Lumen output: 889lm wattage: 15W			

Accessories



AW10092

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	594lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	617lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	626lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	637lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	718lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	745lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	756lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	770lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4676	6428	Φ0.28	1	3265	4605	Φ0.36	1	1430	2132	Φ0.65
2	1169	1607	Φ0.57	2	816	1151	Φ0.72	2	357	533	Φ1.31
3	519	714	Φ0.86	3	362	551	Φ1.08	3	158	236	Φ1.96
4	292	401	Φ1.15	4	204	287	Φ1.44	4	89	133	Φ2.62
Efficacy: 52lm/W Lumen output: 788lm wattage: 15W				Efficacy: 50lm/W Lumen output: 745lm wattage: 15W				Efficacy: 59lm/W Lumen output: 889lm wattage: 15W			

Accessories





AW10094

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	594lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	617lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	626lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	637lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	718lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	745lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	756lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	770lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4676	6428	Φ0.28	1	3265	4605	Φ0.36	1	1430	2132	Φ0.65
2	1169	1607	Φ0.57	2	816	1151	Φ0.72	2	357	533	Φ1.31
3	519	714	Φ0.86	3	362	551	Φ1.08	3	158	236	Φ1.96
4	292	401	Φ1.15	4	204	287	Φ1.44	4	89	133	Φ2.62
Efficacy: 52lm/W Lumen output: 788lm wattage: 15W				Efficacy: 50lm/W Lumen output: 745lm wattage: 15W				Efficacy: 59lm/W Lumen output: 889lm wattage: 15W			

Accessories



AW10096

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	594lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	617lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	626lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	637lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	718lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	745lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	756lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	770lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

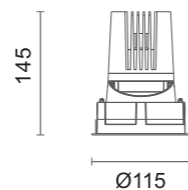
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4676	6428	Φ0.28	1	3265	4605	Φ0.36	1	1430	2132	Φ0.65
2	1169	1607	Φ0.57	2	816	1151	Φ0.72	2	357	533	Φ1.31
3	519	714	Φ0.86	3	362	551	Φ1.08	3	158	236	Φ1.96
4	292	401	Φ1.15	4	204	287	Φ1.44	4	89	133	Φ2.62
Efficacy: 52lm/W Lumen output: 788lm wattage: 15W				Efficacy: 50lm/W Lumen output: 745lm wattage: 15W				Efficacy: 59lm/W Lumen output: 889lm wattage: 15W			

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP54 | -Ø 105-



AW10100

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1080lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1124lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1143lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1161lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1394lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1447lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1469lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1495lm	RA > 80	BK/WH	600mA

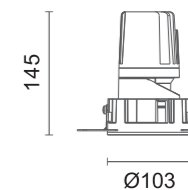
25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	4873	7242	Ø0.30	1	4161	6077	Ø0.41	1	2742	3993	Ø0.58
2	1218	1810	Ø0.61	2	1041	1519	Ø0.82	2	685	998	Ø1.16
3	541	804	Ø0.92	3	462	675	Ø1.23	3	304	443	Ø1.75
4	304	452	Ø1.23	4	260	379	Ø1.65	4	171	249	Ø2.33
Efficacy: 48lm/W Lumen output: 1198lm wattage: 25W				Efficacy: 56lm/W Lumen output: 1447lm wattage: 25W				Efficacy: 58lm/W Lumen output: 1468lm wattage: 25W			

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP54 | -Ø 105-



AW10102

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1080lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1124lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1143lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1161lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1394lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1447lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1469lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1495lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	4873	7242	Ø0.30	1	4161	6077	Ø0.41	1	2742	3993	Ø0.58
2	1218	1810	Ø0.61	2	1041	1519	Ø0.82	2	685	998	Ø1.16
3	541	804	Ø0.92	3	462	675	Ø1.23	3	304	443	Ø1.75
4	304	452	Ø1.23	4	260	379	Ø1.65	4	171	249	Ø2.33
Efficacy: 48lm/W Lumen output: 1198lm wattage: 25W				Efficacy: 56lm/W Lumen output: 1447lm wattage: 25W				Efficacy: 58lm/W Lumen output: 1468lm wattage: 25W			

Accessories





AW10104

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1080lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1124lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1143lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1161lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1394lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1447lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1469lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1495lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	4873	7242	Φ0.30	1	4161	6077	Φ0.41	1	2742	3993	Φ0.58
2	1218	1810	Φ0.61	2	1041	1519	Φ0.82	2	685	998	Φ1.16
3	541	804	Φ0.92	3	462	675	Φ1.23	3	304	443	Φ1.75
4	304	452	Φ1.23	4	260	379	Φ1.65	4	171	249	Φ2.33
Efficacy: 48lm/W Lumen output: 1198lm wattage: 25W				Efficacy: 56lm/W Lumen output: 1447lm wattage: 25W				Efficacy: 58lm/W Lumen output: 1468lm wattage: 25W			

Accessories



AW10106

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1080lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1124lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1143lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1161lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1394lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1447lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1469lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1495lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

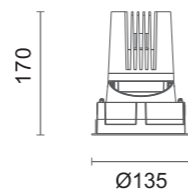
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	4873	7242	Φ0.30	1	4161	6077	Φ0.41	1	2742	3993	Φ0.58
2	1218	1810	Φ0.61	2	1041	1519	Φ0.82	2	685	998	Φ1.16
3	541	804	Φ0.92	3	462	675	Φ1.23	3	304	443	Φ1.75
4	304	452	Φ1.23	4	260	379	Φ1.65	4	171	249	Φ2.33
Efficacy: 48lm/W Lumen output: 1198lm wattage: 25W				Efficacy: 56lm/W Lumen output: 1447lm wattage: 25W				Efficacy: 58lm/W Lumen output: 1468lm wattage: 25W			

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP54 | -Ø 125-



AW10110

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	1662lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	1725lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	1751lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	1782lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2279lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	2315lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	2355lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	7556	10945	Ø0.37	1	6027	8932	Ø0.40	1	4048	6069	Ø0.65
2	1889	2736	Ø0.74	2	1506	2233	Ø0.81	2	1013	1517	Ø1.30
3	839	1216	Ø1.16	3	669	992	Ø1.21	3	449	674	Ø1.95
4	472	684	Ø1.48	4	376	558	Ø1.64	4	253	379	Ø2.62

Efficacy: 63lm/W | Lumen output: 2512lm wattage: 40W

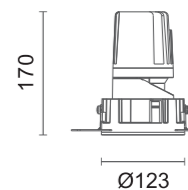
Efficacy: 57lm/W | Lumen output: 2279lm wattage: 40W

Efficacy: 55lm/W | Lumen output: 2215lm wattage: 40W

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP54 | -Ø 125-



AW10112

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	1662lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	1725lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	1751lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	1782lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2279lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	2315lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	2355lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	7556	10945	Ø0.37	1	6027	8932	Ø0.40	1	4048	6069	Ø0.65
2	1889	2736	Ø0.74	2	1506	2233	Ø0.81	2	1013	1517	Ø1.30
3	839	1216	Ø1.16	3	669	992	Ø1.21	3	449	674	Ø1.95
4	472	684	Ø1.48	4	376	558	Ø1.64	4	253	379	Ø2.62

Efficacy: 63lm/W | Lumen output: 2512lm wattage: 40W

Efficacy: 57lm/W | Lumen output: 2279lm wattage: 40W

Efficacy: 55lm/W | Lumen output: 2215lm wattage: 40W

Accessories





AW10114

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	1662lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	1725lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	1751lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	1782lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2279lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	2315lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	2355lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	7556	10945	Φ0.37	1	6027	8932	Φ0.40	1	4048	6069	Φ0.65
2	1889	2736	Φ0.74	2	1506	2233	Φ0.81	2	1013	1517	Φ1.30
3	839	1216	Φ1.16	3	669	992	Φ1.21	3	449	674	Φ1.95
4	472	684	Φ1.48	4	376	558	Φ1.64	4	253	379	Φ2.62
Efficacy: 63lm/W Lumen output: 2512lm wattage: 40W				Efficacy: 57lm/W Lumen output: 2279lm wattage: 40W				Efficacy: 55lm/W Lumen output: 2215lm wattage: 40W			

Accessories



AW10116

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	1662lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	1725lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	1751lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	1782lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2279lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	2315lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	2355lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	7556	10945	Φ0.37	1	6027	8932	Φ0.40	1	4048	6069	Φ0.65
2	1889	2736	Φ0.74	2	1506	2233	Φ0.81	2	1013	1517	Φ1.30
3	839	1216	Φ1.16	3	669	992	Φ1.21	3	449	674	Φ1.95
4	472	684	Φ1.48	4	376	558	Φ1.64	4	253	379	Φ2.62
Efficacy: 63lm/W Lumen output: 2512lm wattage: 40W				Efficacy: 57lm/W Lumen output: 2279lm wattage: 40W				Efficacy: 55lm/W Lumen output: 2215lm wattage: 40W			

Accessories



Ball Series



Compact size For low ceilings

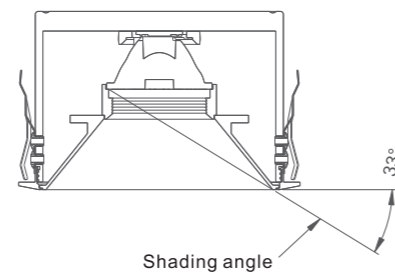
SIZE LINEUP



105 85 75 55

[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide

[CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K





AD10470

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	394lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	415lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	451lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	457lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	471lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	499lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	543lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	549lm	RA > 80	BK/WH	250mA

10W				15W				20W			
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1700	2413	Φ0.41	1	1577	2228	Φ0.41	1	1041	1521	Φ0.65
2	425	603	Φ0.83	2	394	557	Φ0.83	2	260	380	Φ1.30
3	188	268	Φ1.25	3	175	247	Φ1.24	3	115	169	Φ1.95
4	106	150	Φ1.67	4	98	139	Φ1.66	4	65	95	Φ2.61
Efficacy: 54lm/W Lumen output: 547lm wattage: 10W				Efficacy: 50lm/W Lumen output: 499lm wattage: 10W				Efficacy: 63lm/W Lumen output: 630lm wattage: 10W			

Accessories



AD10681

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	657lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	692lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	752lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	762lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	750lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	795lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	864lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	875lm	RA > 80	BK/WH	350mA

15W				20W				25W			
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3710	5256	Φ0.33	1	2067	2934	Φ0.46	1	1635	2282	Φ0.59
2	927	1314	Φ0.66	2	516	733	Φ0.93	2	408	570	Φ1.18
3	412	584	Φ0.98	3	229	326	Φ1.40	3	181	253	Φ1.77
4	231	328	Φ1.32	4	129	183	Φ1.87	4	102	142	Φ2.36
Efficacy: 55lm/W Lumen output: 834lm wattage: 15W				Efficacy: 53lm/W Lumen output: 795lm wattage: 15W				Efficacy: 56lm/W Lumen output: 854lm wattage: 15W			

Accessories





AD10140

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	707lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	745lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	810lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	820lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	803lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	852lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	926lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	938lm	RA > 80	BK/WH	350mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3565	5000	Φ0.32	1	2562	3593	Φ0.43	1	1590	2229	Φ0.61
2	891	1250	Φ0.64	2	640	898	Φ0.87	2	397	557	Φ1.22
3	396	555	Φ0.97	3	284	399	Φ1.31	3	176	247	Φ1.83
4	222	312	Φ1.29	4	160	224	Φ1.74	4	99	139	Φ2.44

Efficacy: 52lm/W
Lumen output: 788lm wattage: 15W

Efficacy: 57lm/W
Lumen output: 852lm wattage: 15W

Efficacy: 54lm/W
Lumen output: 811lm wattage: 15W

Accessories



AD10230

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1565lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1679lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1841lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1917lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1947lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1976lm	RA > 80	BK/WH	600mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	8168	11406	Φ0.34	1	5667	8014	Φ0.44	1	3018	4202	Φ0.68
2	2042	2851	Φ0.69	2	1416	2003	Φ0.89	2	754	1050	Φ1.37
3	907	1267	Φ1.03	3	629	890	Φ1.33	3	335	466	Φ2.06
4	510	712	Φ1.38	4	354	501	Φ1.78	4	188	262	Φ2.75

Efficacy: 75lm/W
Lumen output: 1873lm wattage: 25W

Efficacy: 76lm/W
Lumen output: 1917lm wattage: 25W

Efficacy: 75lm/W
Lumen output: 1874lm wattage: 25W

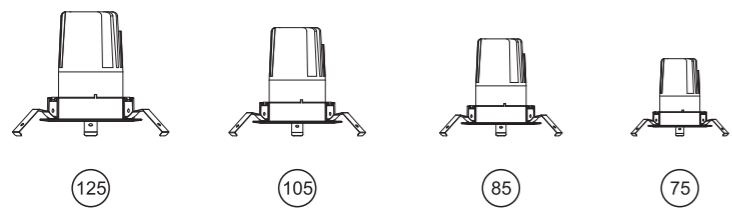
Accessories





Ackson Series

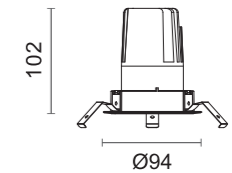
SIZE LINEUP



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP20 | - Ø 85 -



AD10094

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/45°/60°	2700K	869lm	RA > 90	BK/WH	300mA
	15°/24°/36°/45°/60°	3000K	902lm	RA > 90	BK/WH	300mA
	15°/24°/36°/45°/60°	4000K	916lm	RA > 90	BK/WH	300mA
	15°/24°/36°/45°/60°	5000K	918lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/45°/60°	2700K	938lm	RA > 90	BK/WH	350mA
	15°/24°/36°/45°/60°	3000K	973lm	RA > 90	BK/WH	350mA
	15°/24°/36°/45°/60°	4000K	988lm	RA > 90	BK/WH	350mA
	15°/24°/36°/45°/60°	5000K	990lm	RA > 80	BK/WH	350mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2759	3918	Φ0.37	1	2244	3236	Φ0.44	1	1360	2032	Φ0.63
2	689	979	Φ0.74	2	561	809	Φ0.63	2	340	508	Φ1.26
3	306	435	Φ1.11	3	249	359	Φ1.26	3	151	225	Φ1.89
4	172	244	Φ1.48	4	140	202	Φ2.52	4	85	127	Φ2.52

Efficacy: 66lm/W Lumen output: 993lm wattage: 15W Efficacy: 64lm/W Lumen output: 973lm wattage: 15W Efficacy: 62lm/W Lumen output: 930lm wattage: 15W

Accessories





AD10104

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/45°/60°	2700K	1577lm	RA > 90	BK/WH	500mA
	15°/24°/36°/45°/60°	3000K	1637lm	RA > 90	BK/WH	500mA
	15°/24°/36°/45°/60°	4000K	1662lm	RA > 90	BK/WH	500mA
	15°/24°/36°/45°/60°	5000K	1666lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/45°/60°	2700K	1813lm	RA > 90	BK/WH	600mA
	15°/24°/36°/45°/60°	3000K	1882lm	RA > 90	BK/WH	600mA
	15°/24°/36°/45°/60°	4000K	1911lm	RA > 90	BK/WH	600mA
	15°/24°/36°/45°/60°	5000K	1915lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	5660	7974	Φ0.33	1	3988	5831	Φ0.45	1	2765	4023	Φ0.59
2	1415	1993	Φ0.67	2	997	1458	Φ0.90	2	690	1005	Φ1.10
3	628	886	Φ1.00	3	443	647	Φ1.35	3	306	447	Φ1.78
4	353	498	Φ1.34	4	249	364	Φ1.81	4	172	251	Φ2.37
Efficacy: 74lm/W Lumen output: 1869lm wattage: 25W				Efficacy: 75lm/W Lumen output: 1882lm wattage: 25W				Efficacy: 71lm/W Lumen output: 1797lm wattage: 25W			

Accessories



AD10114

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/45°/60°	2700K	2046lm	RA > 90	BK/WH	700mA
	15°/24°/36°/45°/60°	3000K	2123lm	RA > 90	BK/WH	700mA
	15°/24°/36°/45°/60°	4000K	2155lm	RA > 90	BK/WH	700mA
	15°/24°/36°/45°/60°	5000K	2160lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/45°/60°	2700K	2998lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/45°/60°	3000K	3111lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/45°/60°	4000K	3159lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/45°/60°	5000K	3166lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	7108	10253	Φ0.59	1	5037	7414	Φ0.62	1	3306	5108	Φ0.60
2	1777	2563	Φ0.89	2	1259	1853	Φ0.91	2	826	1277	Φ1.30
3	789	1139	Φ1.19	3	559	823	Φ1.37	3	367	567	Φ1.96
4	444	640	Φ1.49	4	314	463	Φ1.83	4	206	319	Φ2.61
Efficacy: 76lm/W Lumen output: 3177lm wattage: 40W				Efficacy: 77lm/W Lumen output: 3111lm wattage: 40W				Efficacy: 73lm/W Lumen output: 3084lm wattage: 40W			

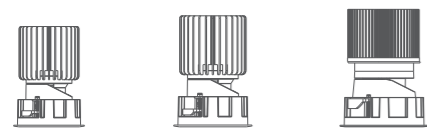
Accessories





Pro XP Series

SIZE LINEUP

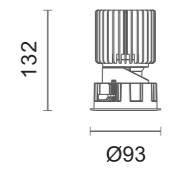


85 105 125

[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



V~AC 220-240V | Glare Cut 39° | 350° | 25° | Dimmable | IP20 | —Ø 85—



AW10460

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	1736lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1807lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1835lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1863lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	2026lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2109lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2142lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2174lm	RA > 80	BK/WH	700mA

30W

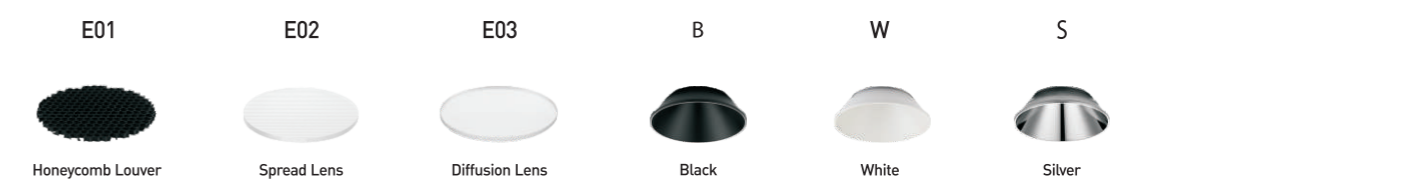
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	5758	7835	Φ0.43	1	4768	6782	Φ0.50	1	2376	3296	Φ0.80
2	1439	1958	Φ0.87	2	1192	1695	Φ0.99	2	594	824	Φ1.60
3	639	870	Φ1.31	3	529	753	Φ1.50	3	264	366	Φ2.40
4	359	489	Φ1.74	4	298	423	Φ1.99	4	148	206	Φ3.20

Efficacy: 61lm/W Lumen output: 1826lm wattage: 30W

Efficacy: 70lm/W Lumen output: 2109lm wattage: 30W

Efficacy: 65lm/W Lumen output: 1944lm wattage: 30W

Accessories





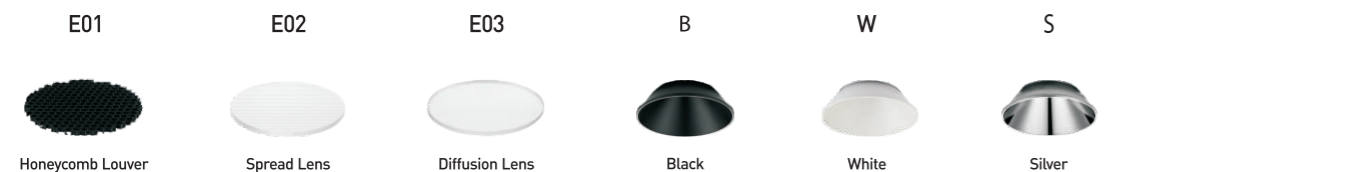
AW11280

Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/60°	2700K	2088lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	3000K	2170lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	4000K	2204lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	5000K	2261lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/60°	2700K	2506lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2605lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	2645lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	2714lm	RA > 80	BK/WH	1050mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10235	15210	Φ0.31	1	7495	10939	Φ0.40	1	4936	7188	Φ0.60
2	2558	3802	Φ0.61	2	1873	2734	Φ0.80	2	1234	1797	Φ1.21
3	1137	1690	Φ0.92	3	832	1215	Φ1.19	3	548	798	Φ1.81
4	639	950	Φ1.23	4	468	683	Φ1.59	4	308	449	Φ2.42
Efficacy: 63lm/W Lumen output: 2517lm wattage: 40W				Efficacy: 65lm/W Lumen output: 2605lm wattage: 40W				Efficacy: 66lm/W Lumen output: 2642lm wattage: 40W			

Accessories



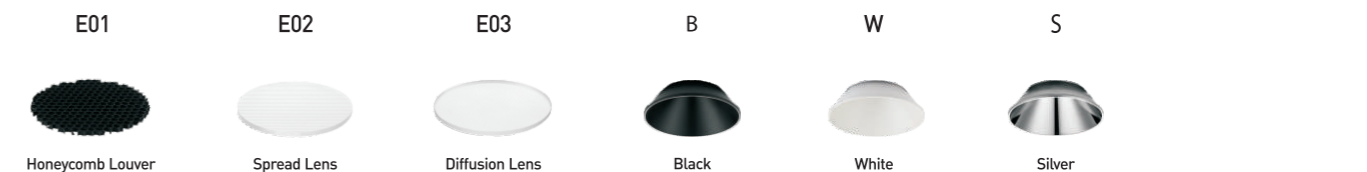
AW11290

Power	Beam	CCT	Flux	CRI	Color	Drive
55W	15°/24°/36°/60°	2700K	2715lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/60°	3000K	2824lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/60°	4000K	2867lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/60°	5000K	2943lm	RA > 80	BK/WH	1300mA
60W	15°/24°/36°/60°	2700K	2926lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	3000K	3043lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	4000K	3089lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	5000K	3171lm	RA > 80	BK/WH	1400mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	8346	11627	Φ0.38	1	5976	8481	Φ0.52	1	4569	7631	Φ0.61
2	2086	2906	Φ0.77	2	1494	2120	Φ1.04	2	1142	1682	Φ1.23
3	927	1291	Φ1.16	3	664	942	Φ1.57	3	507	747	Φ1.84
4	521	726	Φ1.55	4	373	530	Φ2.09	4	285	420	Φ2.46
Efficacy: 54lm/W Lumen output: 3259lm wattage: 60W				Efficacy: 51lm/W Lumen output: 3043lm wattage: 60W				Efficacy: 50lm/W Lumen output: 2978lm wattage: 60W			

Accessories







AD10460

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	1687lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1756lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1783lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1810lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	1968lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2049lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2081lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2112lm	RA > 80	BK/WH	700mA

30W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	9356	13195	Φ0.32	1	5441	7791	Φ0.47	1	3225	4468	Φ0.69
2	2339	3298	Φ0.65	2	1360	1947	Φ0.94	2	806	1117	Φ1.38
3	1039	1466	Φ0.98	3	604	865	Φ1.42	3	358	496	Φ2.08
4	584	842	Φ1.31	4	340	486	Φ1.89	4	201	279	Φ2.77

Efficacy: 70lm/W
Lumen output: 2079lm wattage: 30W

Accessories



AD11280

Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/60°	2700K	2529lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	3000K	2629lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	4000K	2670lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	5000K	2739lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/60°	2700K	2873lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2987lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3033lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3112lm	RA > 80	BK/WH	1050mA

40W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	11157	14619	Φ0.31	1	9437	12379	Φ0.45	1	5191	7873	Φ0.56
2	2789	3654	Φ0.62	2	2359	3094	Φ0.90	2	1297	1968	Φ1.13
3	1239	1624	Φ0.93	3	1048	1375	Φ1.35	3	576	874	Φ1.69
4	697	913	Φ1.24	4	589	773	Φ1.80	4	324	492	Φ2.26

Efficacy: 72lm/W
Lumen output: 2896lm wattage: 40W

Accessories





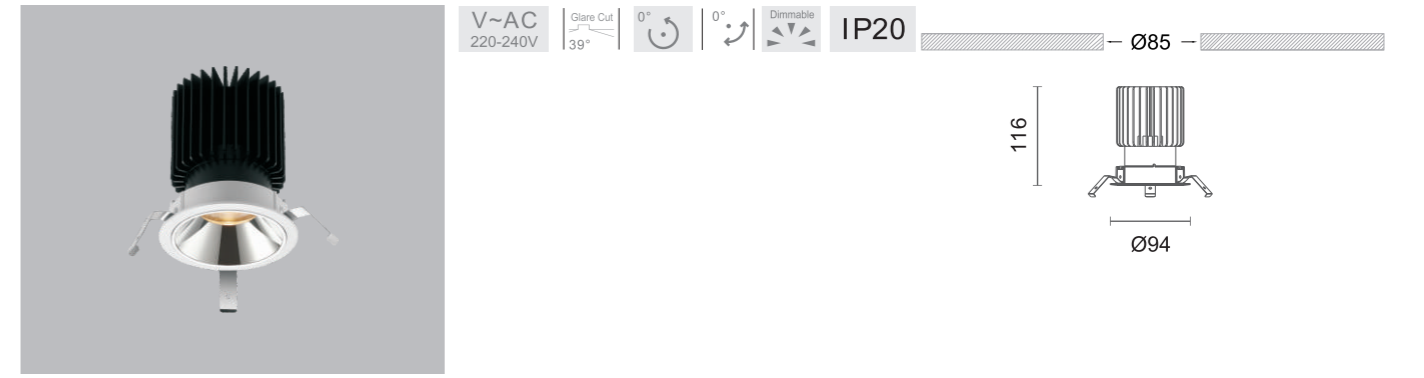
AD11290

Power	Beam	CCT	Flux	CRI	Color	Drive
55W	15°/24°/36°/60°	2700K	3995lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/60°	3000K	4155lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/60°	4000K	4218lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/60°	4000K	4321lm	RA > 80	BK/WH	1300mA
60W	15°/24°/36°/60°	2700K	4300lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	3000K	4472lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	4000K	4540lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	4000K	4651lm	RA > 80	BK/WH	1400mA

60W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	22251	31295	Φ0.29	1	14317	19926	Φ0.42	1	8337	11940	Φ0.60
2	5562	7823	Φ0.58	2	3579	4981	Φ0.85	2	2084	2984	Φ1.20
3	2472	3477	Φ0.88	3	1590	2214	Φ1.27	3	926	1326	Φ1.27
4	1390	1955	Φ1.17	4	894	1245	Φ1.70	4	521	746	Φ1.70
Efficacy: 75lm/W Lumen output: 4520lm wattage: 60W				Efficacy: 74lm/W Lumen output: 4472lm wattage: 60W				Efficacy: 71lm/W Lumen output: 4273lm wattage: 60W			

Accessories



AD10464

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	1636lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1703lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1729lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1756lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	1909lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	1988lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2019lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2049lm	RA > 80	BK/WH	700mA

30W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	7355	10275	Φ0.36	1	4932	6975	Φ0.49	1	3093	4137	Φ0.69
2	1838	2568	Φ0.73	2	1233	1743	Φ0.98	2	773	1034	Φ1.38
3	817	1141	Φ1.11	3	548	775	Φ1.47	3	343	459	Φ2.07
4	459	642	Φ1.47	4	308	435	Φ1.95	4	193	258	Φ2.76
Efficacy: 65lm/W Lumen output: 1948lm wattage: 30W				Efficacy: 66lm/W Lumen output: 1988lm wattage: 30W				Efficacy: 65lm/W Lumen output: 1957lm wattage: 30W			

Accessories





AD11284

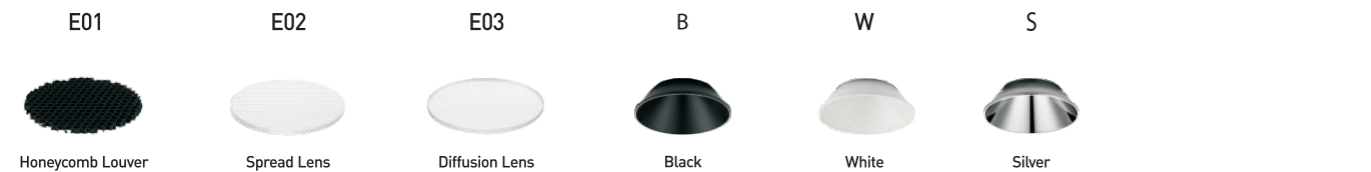
Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/60°	2700K	2354lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	3000K	2447lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	4000K	2485lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	5000K	2550lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/60°	2700K	2716lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	2823lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	2867lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	2942lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	8490	11961	Ø0.33	1	5982	8747	Ø0.45	1	4143	6034	Ø0.59
2	2122	2990	Ø0.67	2	1495	2186	Ø0.91	2	1035	1508	Ø1.19
3	943	1329	Ø1.01	3	664	971	Ø1.36	3	460	670	Ø1.79
4	530	747	Ø1.35	4	373	546	Ø1.82	4	258	377	Ø2.39

Efficacy: 70lm/W
Lumen output: 2803lm wattage: 40W

Accessories



AD11294

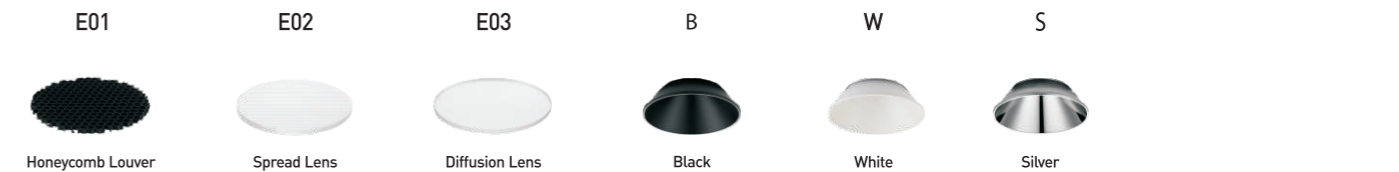
Power	Beam	CCT	Flux	CRI	Color	Drive
55W	15°/24°/36°/45°/60°	2700K	3799lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/45°/60°	3000K	3951lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/45°/60°	4000K	4011lm	RA > 90	BK/WH	1300mA
	15°/24°/36°/45°/60°	5000K	4109lm	RA > 80	BK/WH	1300mA
60W	15°/24°/36°/45°/60°	2700K	4115lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/45°/60°	3000K	4280lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/45°/60°	4000K	4345lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/45°/60°	5000K	4451lm	RA > 80	BK/WH	1400mA

60W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	8983	13129	Ø0.39	1	6761	9948	Ø0.49	1	4451	6791	Ø0.69
2	2245	3282	Ø0.78	2	1690	2487	Ø0.99	2	1112	1697	Ø1.38
3	998	1458	Ø1.17	3	751	1105	Ø1.48	3	494	754	Ø2.07
4	561	820	Ø1.55	4	422	621	Ø1.98	4	278	424	Ø2.76

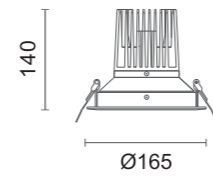
Efficacy: 71lm/W
Lumen output: 4291lm wattage: 60W

Accessories





V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | -Ø 150-



AD10380

Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/45°/60°	2700K	2322lm	RA > 90	BK/WH	900mA
	15°/24°/36°/45°/60°	3000K	2414lm	RA > 90	BK/WH	900mA
	15°/24°/36°/45°/60°	4000K	2451lm	RA > 90	BK/WH	900mA
	15°/24°/36°/45°/60°	5000K	2515lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/45°/60°	2700K	2710lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/45°/60°	3000K	2817lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/45°/60°	4000K	2861lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/45°/60°	5000K	2938lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	5341	7852	Ø0.42	1	3595	5439	Ø0.56	1	2957	4558	Ø0.69
2	1335	1963	Ø0.83	2	898	1359	Ø1.15	2	739	1139	Ø1.39
3	593	872	Ø1.25	3	399	604	Ø1.72	3	328	506	Ø2.09
4	333	490	Ø1.67	4	224	339	Ø2.30	4	184	284	Ø2.79
Efficacy: 73lm/W Lumen output: 2929lm wattage: 40W				Efficacy: 70lm/W Lumen output: 2817lm wattage: 40W				Efficacy: 70lm/W Lumen output: 2818lm wattage: 40W			

Accessories

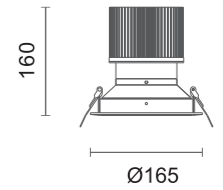
S



Silver



V~AC 220-240V | Glare Cut 39° | 0° | 0° | Dimmable | IP20 | -Ø 150-



AD10390

Power	Beam	CCT	Flux	CRI	Color	Drive
60W	15°/24°/36°/45°/60°	2700K	4091lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/45°/60°	3000K	4255lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/45°/60°	4000K	4320lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/45°/60°	5000K	4425lm	RA > 80	BK/WH	1400mA
80W	15°/24°/36°/45°/60°	2700K	5418lm	RA > 90	BK/WH	1800mA
	15°/24°/36°/45°/60°	3000K	5635lm	RA > 90	BK/WH	1800mA
	15°/24°/36°/45°/60°	4000K	5721lm	RA > 90	BK/WH	1800mA
	15°/24°/36°/45°/60°	5000K	5860lm	RA > 80	BK/WH	1800mA

80W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10682	15705	Ø0.42	1	7191	10878	Ø0.56	1	5914	9117	Ø0.69
2	2670	3926	Ø0.83	2	1797	2719	Ø1.15	2	1478	2279	Ø1.39
3	1186	1745	Ø1.25	3	799	1208	Ø1.72	3	657	1013	Ø2.09
4	667	981	Ø1.67	4	449	679	Ø2.30	4	369	569	Ø2.79
Efficacy: 73lm/W Lumen output: 5858lm wattage: 80W				Efficacy: 70lm/W Lumen output: 5635lm wattage: 80W				Efficacy: 70lm/W Lumen output: 5636lm wattage: 80W			

Accessories

S

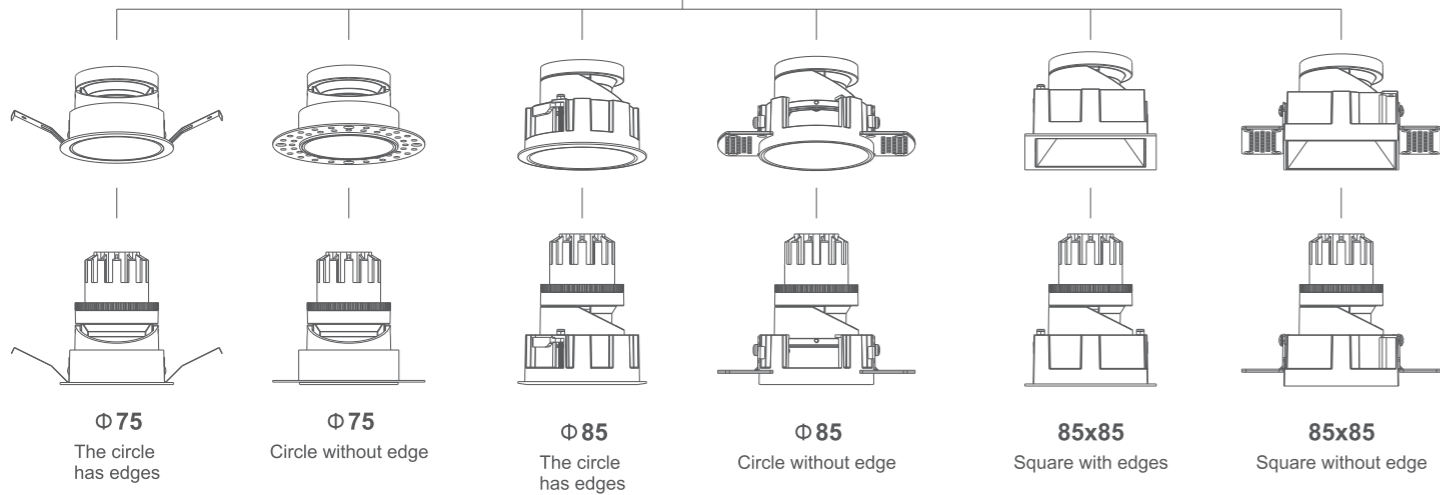
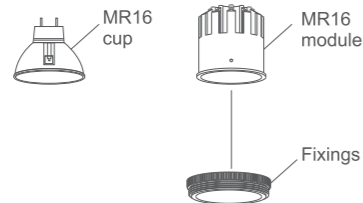


Silver

Handy Series

Various styles

MR16 module can be equipped with different outer rings to form different styles of lamps to meet different installation environment and lighting requirements.



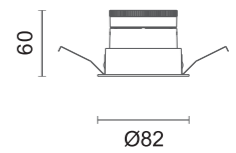
SIZE LINEUP



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



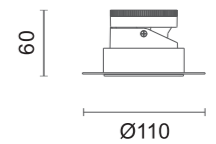
V~AC 220-240V | Glare Cut 39° | 350° | 25° | Dimmable | IP20 | - Ø 75 -



AW30930

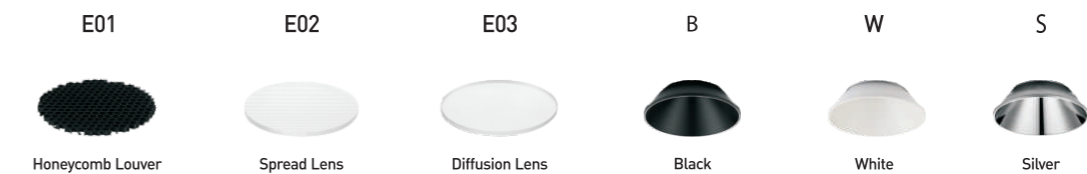


V~AC 220-240V | Glare Cut 39° | 350° | 25° | Dimmable | IP20 | - Ø 75 -



AW30932

Accessories



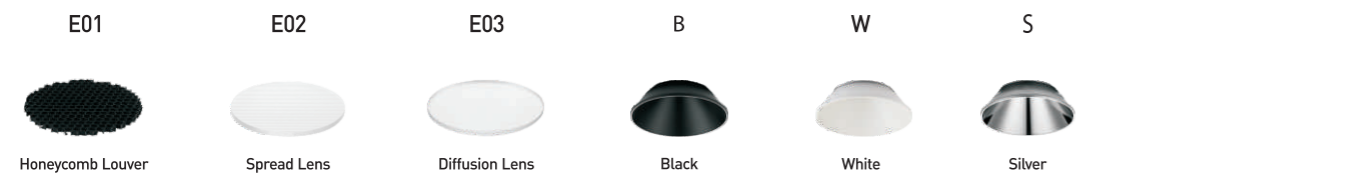


AW30090



AW30092

Accessories



AW30094



AW30096

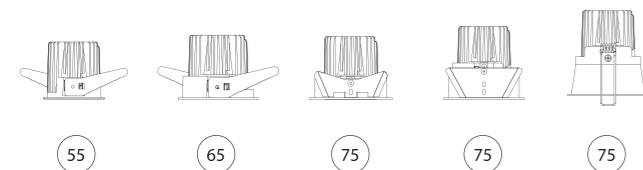
Accessories



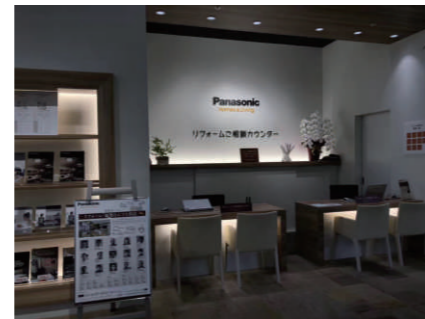


Bests Series

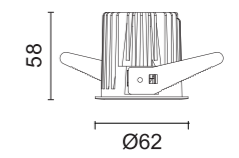
SIZE LINEUP



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ▲ Wide ▲ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ● 3000K ● 2700K



V~AC 220-240V | Glare Cut 45° | 0° | 30° | Dimmable | IP20 | - Ø 55 -



AD10560

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	498lm	RA > 90	BK/WH	200mA
	15°/24°/36°	3000K	517lm	RA > 90	BK/WH	200mA
	15°/24°/36°	4000K	525lm	RA > 90	BK/WH	200mA
	15°/24°/36°	5000K	526lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°	2700K	568lm	RA > 90	BK/WH	250mA
	15°/24°/36°	3000K	589lm	RA > 90	BK/WH	250mA
	15°/24°/36°	4000K	598lm	RA > 90	BK/WH	250mA
	15°/24°/36°	5000K	599lm	RA > 80	BK/WH	250mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	1511	2170	Φ0.39	1	1399	1901	Φ0.47	1	862	1234	Φ0.60
2	377	542	Φ0.78	2	334	475	Φ0.94	2	215	308	Φ1.21
3	167	241	Φ1.17	3	148	211	Φ1.41	3	95	137	Φ1.81
4	94	135	Φ1.56	4	83	118	Φ1.89	4	53	77	Φ2.42

Efficacy: 55lm/W Lumen output: 553lm wattage: 10W | Efficacy: 59lm/W Lumen output: 589lm wattage: 10W | Efficacy: 55lm/W Lumen output: 546lm wattage: 10W

Accessories





AD10561

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	498lm	RA > 90	BK/WH	200mA
	15°/24°/36°	3000K	517lm	RA > 90	BK/WH	200mA
	15°/24°/36°	4000K	525lm	RA > 90	BK/WH	200mA
	15°/24°/36°	5000K	526lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°	2700K	568lm	RA > 90	BK/WH	250mA
	15°/24°/36°	3000K	589lm	RA > 90	BK/WH	250mA
	15°/24°/36°	4000K	598lm	RA > 90	BK/WH	250mA
	15°/24°/36°	5000K	599lm	RA > 80	BK/WH	250mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1511	2170	Φ0.39	1	1399	1901	Φ0.47	1	862	1234	Φ0.60
2	377	542	Φ0.78	2	334	475	Φ0.94	2	215	308	Φ1.21
3	167	241	Φ1.17	3	148	211	Φ1.41	3	95	137	Φ1.81
4	94	135	Φ1.56	4	83	118	Φ1.89	4	53	77	Φ2.42

Efficacy: 55lm/W Lumen output: 553lm wattage: 10W

Accessories



AD10562

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	498lm	RA > 90	BK/WH	200mA
	15°/24°/36°	3000K	517lm	RA > 90	BK/WH	200mA
	15°/24°/36°	4000K	525lm	RA > 90	BK/WH	200mA
	15°/24°/36°	5000K	526lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°	2700K	568lm	RA > 90	BK/WH	250mA
	15°/24°/36°	3000K	589lm	RA > 90	BK/WH	250mA
	15°/24°/36°	4000K	598lm	RA > 90	BK/WH	250mA
	15°/24°/36°	5000K	599lm	RA > 80	BK/WH	250mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1511	2170	Φ0.39	1	1399	1901	Φ0.47	1	862	1234	Φ0.60
2	377	542	Φ0.78	2	334	475	Φ0.94	2	215	308	Φ1.21
3	167	241	Φ1.17	3	148	211	Φ1.41	3	95	137	Φ1.81
4	94	135	Φ1.56	4	83	118	Φ1.89	4	53	77	Φ2.42

Efficacy: 55lm/W Lumen output: 553lm wattage: 10W

Accessories





AD10563

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	511lm	RA > 90	BK/WH	200mA
	15°/24°/36°	3000K	530lm	RA > 90	BK/WH	200mA
	15°/24°/36°	4000K	538lm	RA > 90	BK/WH	200mA
	15°/24°/36°	5000K	539lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°	2700K	560lm	RA > 90	BK/WH	250mA
	15°/24°/36°	3000K	581lm	RA > 90	BK/WH	250mA
	15°/24°/36°	4000K	590lm	RA > 90	BK/WH	250mA
	15°/24°/36°	5000K	591lm	RA > 80	BK/WH	250mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1668	2416	Φ0.39	1	1496	2146	Φ0.47	1	976	1415	Φ0.60
2	417	604	Φ0.78	2	374	536	Φ0.94	2	244	353	Φ1.21
3	185	268	Φ1.17	3	166	238	Φ1.41	3	108	157	Φ1.81
4	104	151	Φ1.56	4	93	134	Φ1.89	4	61	88	Φ2.42

Efficacy: 54lm/W Lumen output: 541lm wattage: 10W

Efficacy: 58lm/W Lumen output: 581lm wattage: 10W

Efficacy: 53lm/W Lumen output: 531lm wattage: 10W

Accessories



AD10568

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°	2700K	506lm	RA > 90	BK/WH	200mA
	15°/24°/36°	3000K	525lm	RA > 90	BK/WH	200mA
	15°/24°/36°	4000K	533lm	RA > 90	BK/WH	200mA
	15°/24°/36°	5000K	534lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°	2700K	575lm	RA > 90	BK/WH	250mA
	15°/24°/36°	3000K	597lm	RA > 90	BK/WH	250mA
	15°/24°/36°	4000K	606lm	RA > 90	BK/WH	250mA
	15°/24°/36°	5000K	608lm	RA > 80	BK/WH	250mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	1856	2640	Φ0.39	1	1616	1315	Φ0.47	1	1021	1491	Φ0.60
2	464	660	Φ0.78	2	404	578	Φ0.94	2	255	372	Φ1.21
3	206	293	Φ1.17	3	179	257	Φ1.41	3	113	165	Φ1.81
4	116	165	Φ1.56	4	101	144	Φ1.89	4	63	93	Φ2.42

Efficacy: 55lm/W Lumen output: 550lm wattage: 10W

Efficacy: 59lm/W Lumen output: 597lm wattage: 10W

Efficacy: 55lm/W Lumen output: 544lm wattage: 10W

Accessories





AD10950

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36° /60°	2700K	511lm	RA > 90	WH	200mA
	15°/24°/36° /60°	3000K	537lm	RA > 90	WH	200mA
	15°/24°/36° /60°	4000K	597lm	RA > 90	WH	200mA
	15°/24°/36° /60°	5000K	597lm	RA > 80	WH	200mA
10W	15°/24°/36° /60°	2700K	639lm	RA > 90	WH	250mA
	15°/24°/36° /60°	3000K	671lm	RA > 90	WH	250mA
	15°/24°/36° /60°	4000K	764lm	RA > 90	WH	250mA
	15°/24°/36° /60°	5000K	764lm	RA > 80	WH	250mA

10W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3524	4091	Φ0.29	1	2274	3209	Φ0.37	1	1135	1618	Φ0.58
2	881	1125	Φ0.58	2	568	802	Φ0.72	2	283	404	Φ1.16
3	391	544	Φ0.87	3	252	356	Φ1.13	3	126	179	Φ1.74
4	220	306	Φ1.16	4	142	200	Φ1.48	4	70	101	Φ2.31

Efficacy: 61lm/W
Lumen output: 612lm wattage: 10W

Efficacy: 67lm/W
Lumen output: 671lm wattage: 10W

Efficacy: 62lm/W
Lumen output: 618lm wattage: 10W

Accessories



AW10950

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	411lm	RA > 90	WH	200mA
	15°/24°/36°/60°	3000K	432lm	RA > 90	WH	200mA
	15°/24°/36°/60°	4000K	481lm	RA > 90	WH	200mA
	15°/24°/36°/60°	5000K	481lm	RA > 80	WH	200mA
10W	15°/24°/36°/60°	2700K	515lm	RA > 90	WH	250mA
	15°/24°/36°/60°	3000K	541lm	RA > 90	WH	250mA
	15°/24°/36°/60°	4000K	602lm	RA > 90	WH	250mA
	15°/24°/36°/60°	5000K	602lm	RA > 80	WH	250mA

10W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3217	4385	Φ0.29	1	2391	3388	Φ0.35	1	1112	1580	Φ0.58
2	804	1096	Φ0.58	2	597	847	Φ0.70	2	278	395	Φ1.15
3	357	487	Φ0.87	3	265	376	Φ1.05	3	123	175	Φ1.73
4	201	274	Φ1.16	4	149	211	Φ1.41	4	69	98	Φ2.31

Efficacy: 53lm/W
Lumen output: 532lm wattage: 10W

Efficacy: 54lm/W
Lumen output: 541lm wattage: 10W

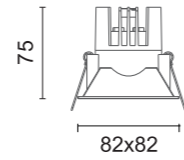
Efficacy: 56lm/W
Lumen output: 577lm wattage: 10W

Accessories





V~AC 220-240V | Glare Cut 45° | 0° | 0° | Dimmable | IP20 | -75*75-



AD10954

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36° /60°	2700K	485lm	RA > 90	WH	200mA
	15°/24°/36° /60°	3000K	510lm	RA > 90	WH	200mA
	15°/24°/36° /60°	4000K	567lm	RA > 90	WH	200mA
	15°/24°/36° /60°	5000K	567lm	RA > 80	WH	200mA
10W	15°/24°/36° /60°	2700K	606lm	RA > 90	WH	250mA
	15°/24°/36° /60°	3000K	637lm	RA > 90	WH	250mA
	15°/24°/36° /60°	4000K	709lm	RA > 90	WH	250mA
	15°/24°/36° /60°	5000K	709lm	RA > 80	WH	250mA

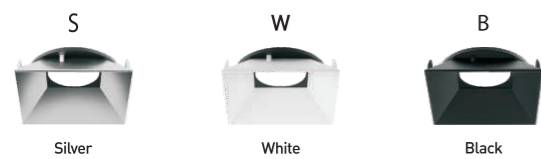
10W				15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3340	4639	Φ0.29	1	2274	3349	Φ0.37	1	1635	1151	Φ0.58	1	1635	1151	Φ0.58
2	835	1159	Φ0.58	2	591	837	Φ0.73	2	287	408	Φ1.16	2	287	408	Φ1.16
3	371	515	Φ0.87	3	262	372	Φ1.10	3	128	181	Φ1.74	3	128	181	Φ1.74
4	208	289	Φ1.16	4	147	209	Φ1.47	4	72	102	Φ2.31	4	72	102	Φ2.31

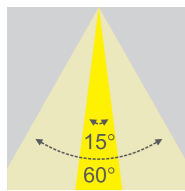
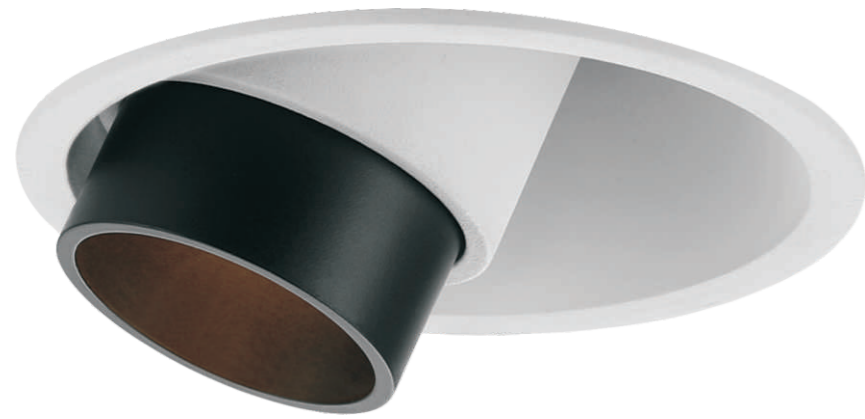
Efficacy: 57lm/W | Lumen output: 569lm wattage: 10W

Efficacy: 64lm/W | Lumen output: 637lm wattage: 10W

Efficacy: 62lm/W | Lumen output: 619lm wattage: 10W

Accessories

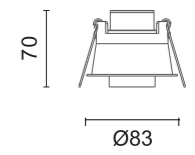




Free zoom,
according to the size of the object,
as you like, to achieve the best lighting effect



V~AC 220-240V | Glare Cut 39° | 0° | 20° | Dimmable | IP20 | - Ø 75 -



AD30568

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°-60°	2700K	278lm	RA > 90	BK/WH	200mA
	15°-60°	3000K	292lm	RA > 90	BK/WH	200mA
	15°-60°	4000K	325lm	RA > 90	BK/WH	200mA
	15°-60°	5000K	325lm	RA > 80	BK/WH	200mA
10W	15°-60°	2700K	347lm	RA > 90	BK/WH	250mA
	15°-60°	3000K	365lm	RA > 90	BK/WH	250mA
	15°-60°	4000K	406lm	RA > 90	BK/WH	250mA
	15°-60°	5000K	406lm	RA > 80	BK/WH	250mA

10W Narrow Medium Wide

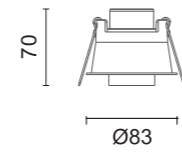
15°/3000K/Ra90				60°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	897	1265	Φ0.32	1	370	532	Φ0.96
2	224	316	Φ0.63	2	92	133	Φ1.92
3	99	140	Φ0.95	3	41	59	Φ2.88
4	56	79	Φ1.27	4	23	33	Φ3.85

Efficacy: 19lm/W | Lumen output: 194lm wattage: 10W

Efficacy: 36lm/W | Lumen output: 365lm wattage: 10W



V~AC 220-240V | Glare Cut 39° | 0° | 20° | Dimmable | IP20 | - Ø 75 -



AD10569

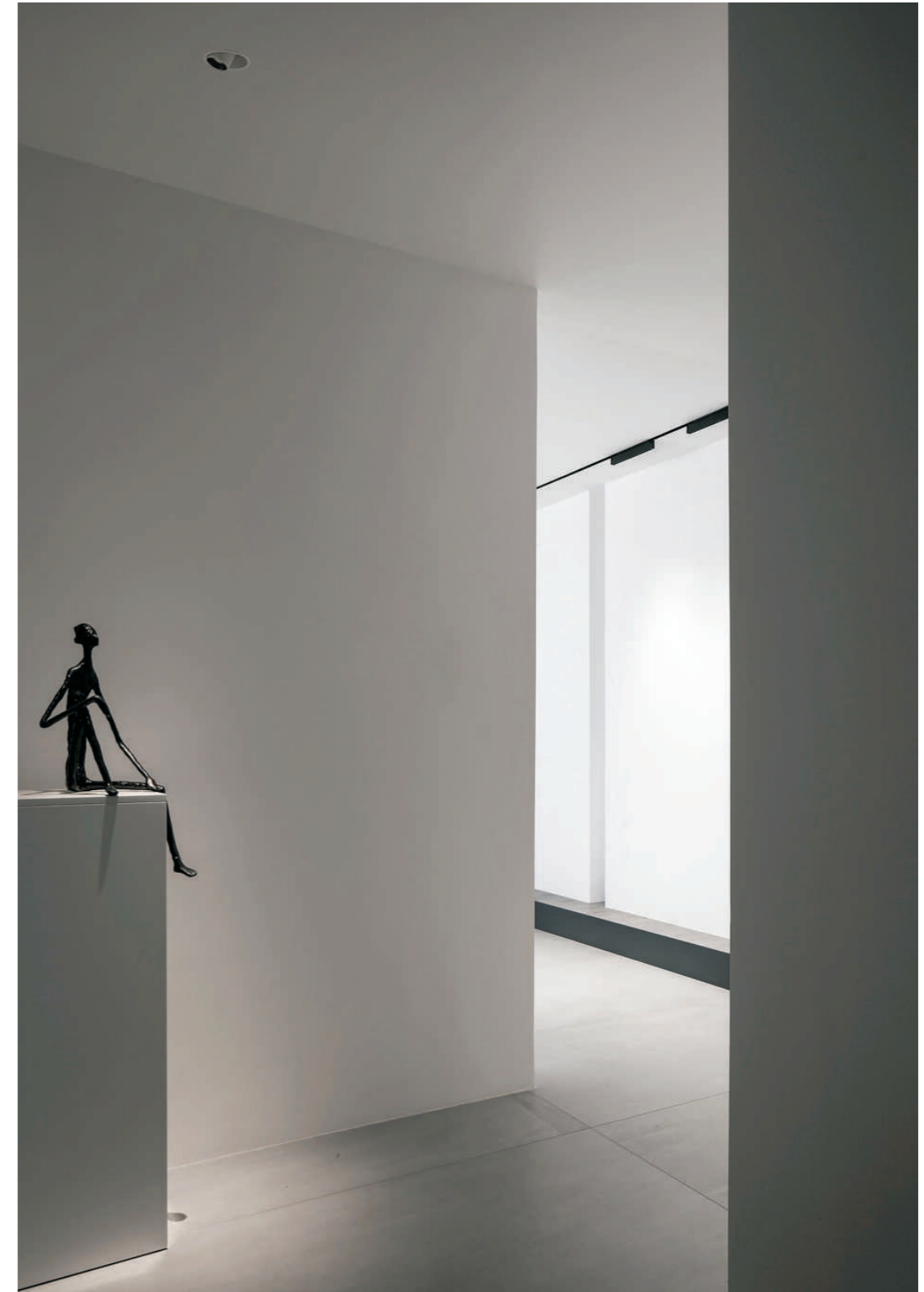
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	10°/15°/24°/36°/60°	2700K	455lm	RA > 90	BK/WH	200mA
	10°/15°/24°/36°/60°	3000K	478lm	RA > 90	BK/WH	200mA
	10°/15°/24°/36°/60°	4000K	532lm	RA > 90	BK/WH	200mA
	10°/15°/24°/36°/60°	5000K	532lm	RA > 80	BK/WH	200mA
10W	10°/15°/24°/36°/60°	2700K	569lm	RA > 90	BK/WH	250mA
	10°/15°/24°/36°/60°	3000K	598lm	RA > 90	BK/WH	250mA
	10°/15°/24°/36°/60°	4000K	665lm	RA > 90	BK/WH	250mA
	10°/15°/24°/36°/60°	5000K	665lm	RA > 80	BK/WH	250mA

10W				15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	3373	4561	Ø0.29	1	2273	3116	Ø0.36	1	1437	1933	Ø0.50	1	1437	1933	Ø0.50
2	843	1140	Ø0.58	2	568	779	Ø0.73	2	359	483	Ø1.01	2	359	483	Ø1.01
3	374	506	Ø0.87	3	252	346	Ø1.09	3	159	214	Ø1.51	3	159	214	Ø1.51
4	210	285	Ø1.16	4	142	194	Ø1.45	4	89	120	Ø2.02	4	89	120	Ø2.02

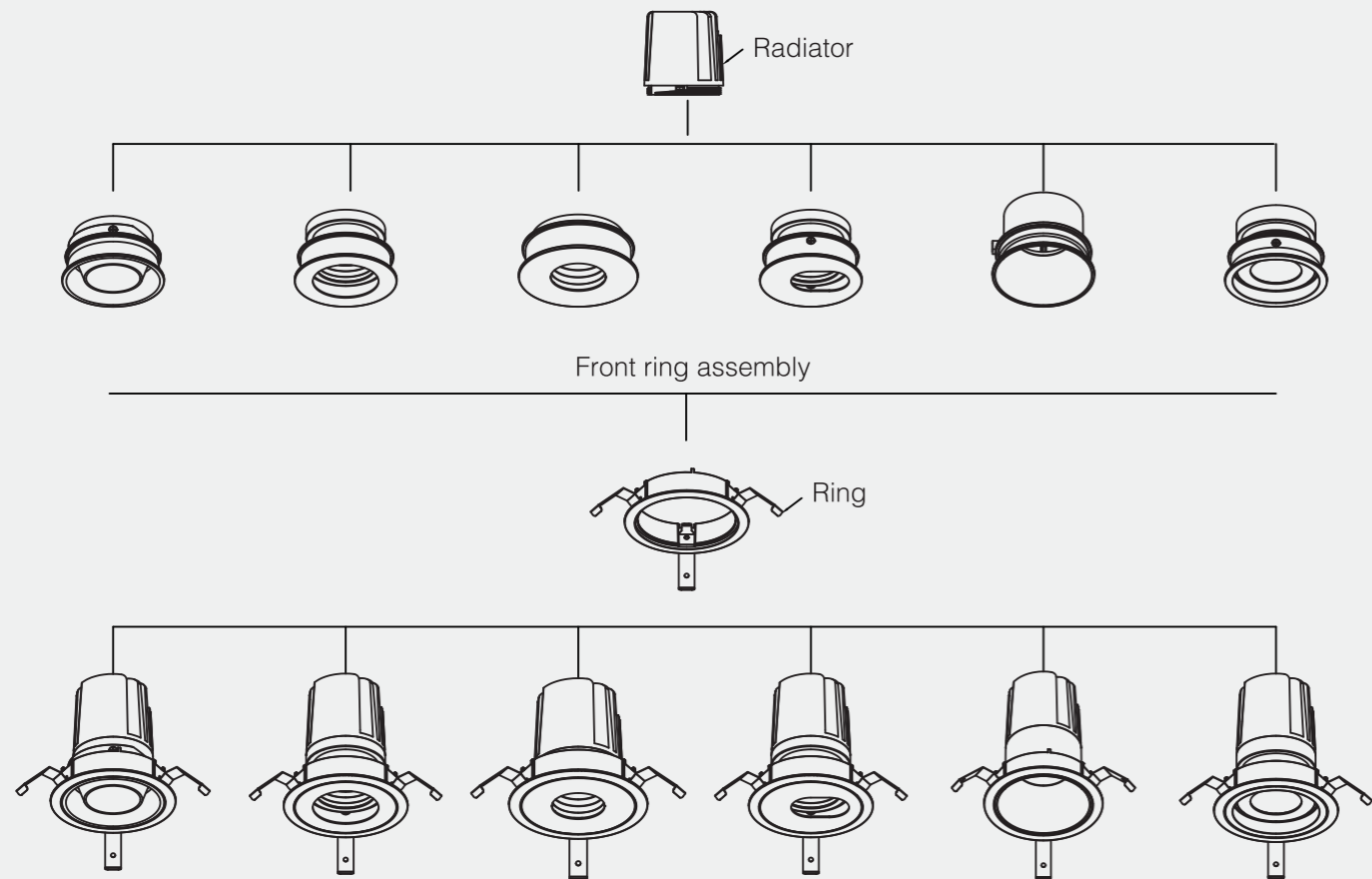
Efficacy: 66lm/W | Lumen output: 666lm wattage: 10W

Efficacy: 60lm/W | Lumen output: 598lm wattage: 10W

Efficacy: 66lm/W | Lumen output: 662lm wattage: 10W



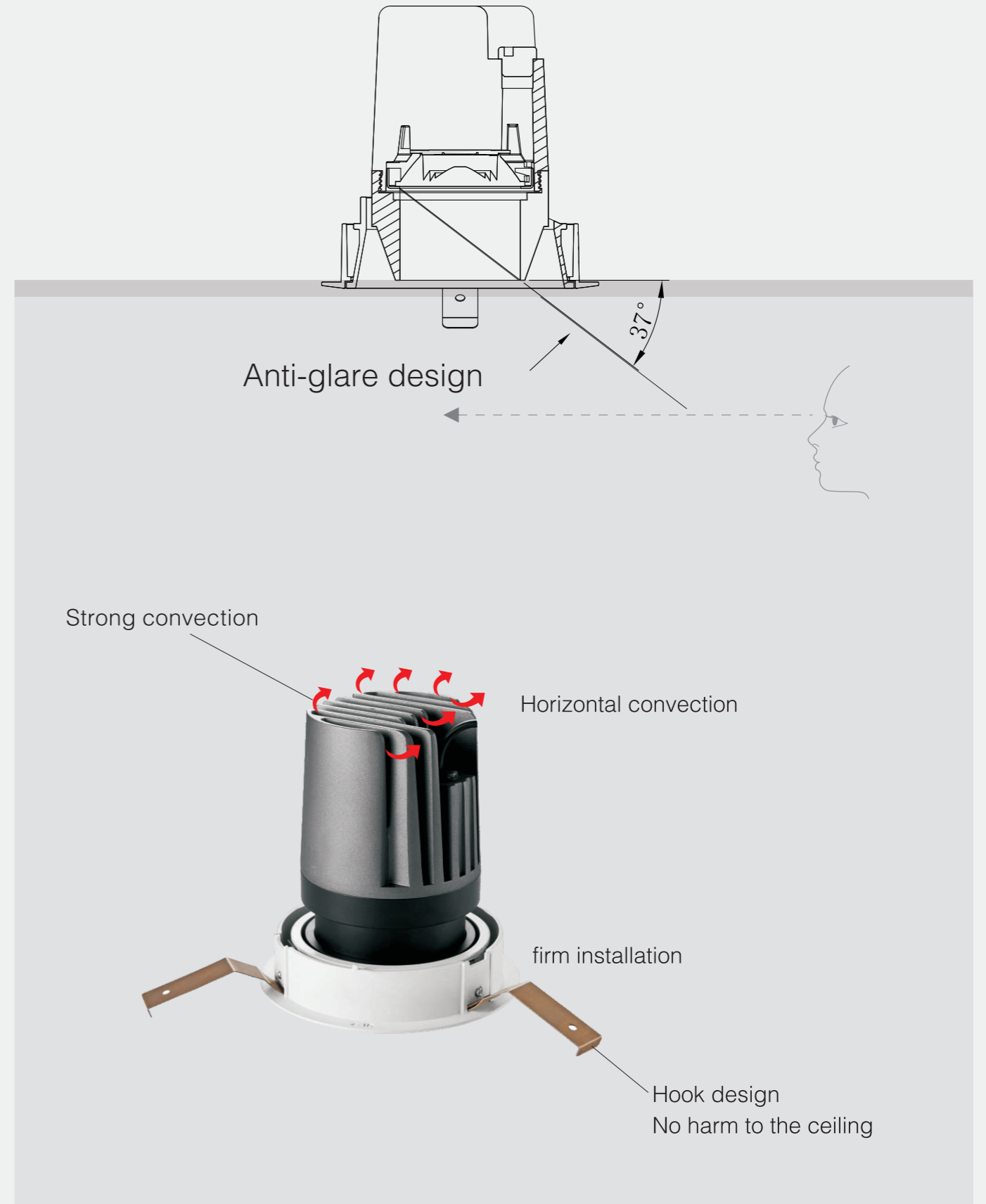
Rata Serice



1. Fixed and adjustable version optional.
 2. Different beam angle, different power, different trim available for various directional lighting application.

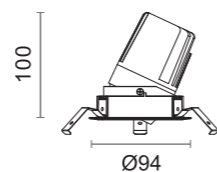
[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ▲ Extra wide

-[CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K





V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP20 | - Ø 85 -



AD10090

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	592lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	613lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	625lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	625lm	RA > 80	BK/WH	200mA
15W	8°/15°/24°/36°/60°	2700K	976lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	1012lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	1030lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	1030lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3859	5756	Ø0.30	1	3616	5251	Ø0.36	1	2284	3302	Ø0.61
2	964	1439	Ø0.60	2	904	1312	Ø0.72	2	571	825	Ø1.22
3	428	639	Ø0.90	3	401	583	Ø1.08	3	253	366	Ø1.83
4	241	359	Ø1.20	4	226	328	Ø1.44	4	142	206	Ø2.45
Efficacy: 64lm/W Lumen output: 965lm wattage: 15W				Efficacy: 67lm/W Lumen output: 1012lm wattage: 15W				Efficacy: 73lm/W Lumen output: 1102lm wattage: 15W			

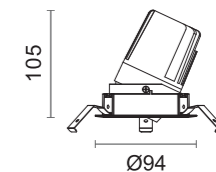
Accessories



E01 Honeycomb Louver | E02 Spread Lens | E03 Diffusion Lens



V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP20 | - Ø 85 -



AD10091

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	614lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	637lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	647lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	648lm	RA > 80	BK/WH	200mA
15W	8°/15°/24°/36°/60°	2700K	1105lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	1147lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	1165lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	1167lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4341	6299	Ø0.30	1	4149	5884	Ø0.36	1	2507	3605	Ø0.61
2	1085	1574	Ø0.60	2	1037	1471	Ø0.72	2	626	901	Ø1.22
3	482	699	Ø0.90	3	461	653	Ø1.08	3	278	400	Ø1.83
4	271	393	Ø1.20	4	259	367	Ø1.44	4	156	225	Ø2.45
Efficacy: 71lm/W Lumen output: 1073lm wattage: 15W				Efficacy: 76lm/W Lumen output: 1147lm wattage: 15W				Efficacy: 80lm/W Lumen output: 1204lm wattage: 15W			

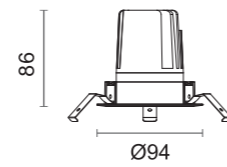
Accessories



E01 Honeycomb Louver | E02 Spread Lens | E03 Diffusion Lens



V~AC 220-240V | Glare Cut 45° | 355° | 0° | Dimmable | IP20 | - Ø 85 -



AD10092

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	501lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	520lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	528lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	529lm	RA > 80	BK/WH	200mA
15W	8°/15°/24°/36°/60°	2700K	853lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	885lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	899lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	901lm	RA > 80	BK/WH	350mA

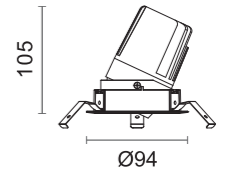
15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2418	3672	Φ0.43	1	2180	3176	Φ0.47	1	1910	2653	Φ0.64
2	604	918	Φ0.87	2	545	794	Φ0.95	2	477	663	Φ1.29
3	268	408	Φ1.30	3	242	352	Φ1.42	3	212	294	Φ1.93
4	151	229	Φ1.74	4	136	198	Φ1.90	4	158	199	Φ2.52
Efficacy: 60lm/W Lumen output: 908lm wattage: 15W				Efficacy: 59lm/W Lumen output: 885lm wattage: 15W				Efficacy: 67lm/W Lumen output: 1019lm wattage: 15W			

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP20 | - Ø 85 -



AD10093

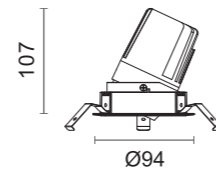
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	368lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	382lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	388lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	389lm	RA > 80	BK/WH	200mA
15W	8°/15°/24°/36°/60°	2700K	716lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	743lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	754lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	756lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2790	3877	Φ0.36	1	2774	3799	Φ0.41	1	2346	2975	Φ0.57
2	697	969	Φ0.72	2	693	949	Φ0.83	2	586	743	Φ1.15
3	310	430	Φ1.08	3	308	422	Φ1.25	3	260	330	Φ1.73
4	174	242	Φ1.44	4	173	237	Φ1.66	4	146	185	Φ2.31
Efficacy: 46lm/W Lumen output: 686lm wattage: 15W				Efficacy: 50lm/W Lumen output: 748lm wattage: 15W				Efficacy: 60lm/W Lumen output: 900lm wattage: 15W			

Accessories





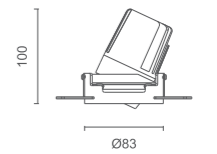
AD10095

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	596lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	619lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	628lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	630lm	RA > 80	BK/WH	200mA
15W	8°/15°/24°/36°/60°	2700K	1180lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	1225lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	1244lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	1247lm	RA > 80	BK/WH	350mA



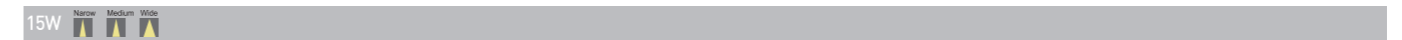
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4304	6196	Φ0.32	1	4080	5838	Φ0.37	1	2525	3605	Φ0.61
2	1076	1549	Φ0.64	2	1020	1459	Φ0.75	2	631	901	Φ1.22
3	478	688	Φ0.96	3	453	648	Φ1.13	3	280	400	Φ1.83
4	269	387	Φ1.28	4	255	364	Φ1.50	4	157	225	Φ2.44
Efficacy: 76lm/W Lumen output: 1146lm wattage: 15W				Efficacy: 81lm/W Lumen output: 1225lm wattage: 15W				Efficacy: 85lm/W Lumen output: 1275lm wattage: 15W			

Accessories



AD10098

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	592lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	613lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	625lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	625lm	RA > 80	BK/WH	200mA
15W	8°/15°/24°/36°/60°	2700K	976lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	1012lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	1030lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	1030lm	RA > 80	BK/WH	350mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3859	5756	Φ0.30	1	3616	5251	Φ0.36	1	2284	3302	Φ0.61
2	964	1439	Φ0.60	2	904	1312	Φ0.72	2	571	825	Φ1.22
3	428	639	Φ0.90	3	401	583	Φ1.08	3	253	366	Φ1.83
4	241	359	Φ1.20	4	226	328	Φ1.44	4	142	206	Φ2.45
Efficacy: 64lm/W Lumen output: 965lm wattage: 15W				Efficacy: 67lm/W Lumen output: 1012lm wattage: 15W				Efficacy: 73lm/W Lumen output: 1102lm wattage: 15W			

Accessories





12x40°



20x40°



24x40°

Various light shapes,
Meet different lighting needs
Special optical lenses,
Perfect stretch profile.



40x60°

12°

15°

24°

36°

60°



AD10100

15°/24°/36°/60°
20°x40°

P:7-11



AD51050

15°/24°/36°/60°
20°x40°

P:7-15



AT10840

15°/24°/36°
12°x40°/20°x40°

P:9-41



AT10182

12°/24°/36°
24°x40°/40°x60°

P:9-49



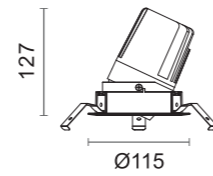
AT10183

5°

P:9-51



V~AC 220-240V | Glare Cut 39° | 355° | 30° | Dimmable | IP20 | -Ø 105-



AD10100

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	20°x40°/15°/24°/36°/60°	2700K	1345lm	RA > 90	BK/WH	500mA
	20°x40°/15°/24°/36°/60°	3000K	1396lm	RA > 90	BK/WH	500mA
	20°x40°/15°/24°/36°/60°	4000K	1417lm	RA > 90	BK/WH	500mA
	20°x40°/15°/24°/36°/60°	5000K	1421lm	RA > 80	BK/WH	500mA
25W	20°x40°/15°/24°/36°/60°	2700K	1556lm	RA > 90	BK/WH	600mA
	20°x40°/15°/24°/36°/60°	3000K	1615lm	RA > 90	BK/WH	600mA
	20°x40°/15°/24°/36°/60°	4000K	1640lm	RA > 90	BK/WH	600mA
	20°x40°/15°/24°/36°/60°	5000K	1644lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10081	13901	Φ0.23	1	7301	10266	Φ0.29	1	3303	4637	Φ0.55
2	2520	3475	Φ0.45	2	1825	2566	Φ0.58	2	825	1159	Φ1.11
3	1120	1544	Φ0.68	3	811	1140	Φ0.88	3	367	515	Φ1.67
4	630	868	Φ1.45	4	454	641	Φ1.17	4	206	289	Φ2.22
Efficacy: 64lm/W Lumen output: 1588lm wattage: 25W				Efficacy: 66lm/W Lumen output: 1615lm wattage: 25W				Efficacy: 62lm/W Lumen output: 1526lm wattage: 25W			

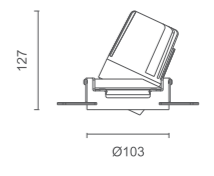
Accessories



E01 Honeycomb Louver | E02 Spread Lens | E03 Diffusion Lens



V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP20 | -Ø 105-



AD10108

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1345lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1396lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1417lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1421lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1556lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1615lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1640lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1644lm	RA > 80	BK/WH	600mA

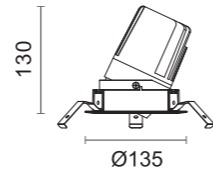
25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10081	13901	Φ0.23	1	7301	10266	Φ0.29	1	3303	4637	Φ0.55
2	2520	3475	Φ0.45	2	1825	2566	Φ0.58	2	825	1159	Φ1.11
3	1120	1544	Φ0.68	3	811	1140	Φ0.88	3	367	515	Φ1.67
4	630	868	Φ1.45	4	454	641	Φ1.17	4	206	289	Φ2.22
Efficacy: 64lm/W Lumen output: 1588lm wattage: 25W				Efficacy: 66lm/W Lumen output: 1615lm wattage: 25W				Efficacy: 62lm/W Lumen output: 1526lm wattage: 25W			

Accessories



E01 Honeycomb Louver | E02 Spread Lens | E03 Diffusion Lens



AD10110

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	2113lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2193lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2227lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2232lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	3056lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3172lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3221lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3228lm	RA > 80	BK/WH	1050mA



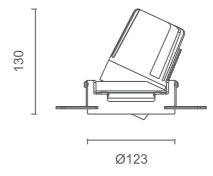
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15781	22195	Φ0.21	1	10154	14132	Φ0.37	1	5913	8467	Φ0.56
2	3945	5548	Φ0.43	2	2538	3532	Φ0.74	2	1478	2117	Φ1.13
3	1753	2466	Φ0.65	3	1128	1570	Φ1.11	3	657	940	Φ1.70
4	986	1387	Φ6.87	4	634	883	Φ1.48	4	369	529	Φ2.27

Efficacy: 80lm/W
Lumen output: 3206lm wattage: 40W

Efficacy: 79lm/W
Lumen output: 3172lm wattage: 40W

Efficacy: 75lm/W
Lumen output: 3031lm wattage: 40W

Accessories



AD10118

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	2113lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2193lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2227lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2232lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	3056lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3172lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3221lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3228lm	RA > 80	BK/WH	1050mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15781	22195	Φ0.21	1	10154	14132	Φ0.37	1	5913	8467	Φ0.56
2	3945	5548	Φ0.43	2	2538	3532	Φ0.74	2	1478	2117	Φ1.13
3	1753	2466	Φ0.65	3	1128	1570	Φ1.11	3	657	940	Φ1.70
4	986	1387	Φ6.87	4	634	883	Φ1.48	4	369	529	Φ2.27

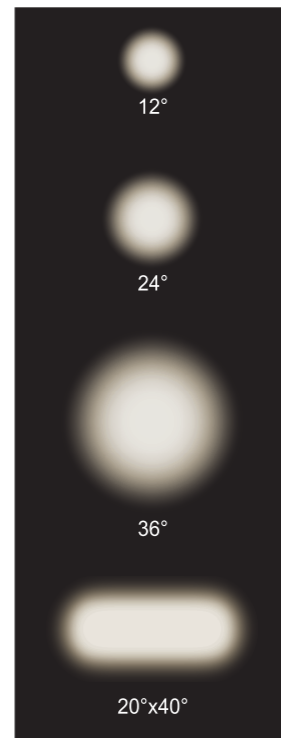
Efficacy: 80lm/W
Lumen output: 3206lm wattage: 40W

Efficacy: 79lm/W
Lumen output: 3172lm wattage: 40W

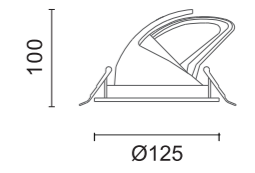
Efficacy: 75lm/W
Lumen output: 3031lm wattage: 40W

Accessories





V~AC 220-240V | Glare Cut 39° | 350° | 60° | Dimmable | IP20 | - Ø 110 -



AD51050

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	20°x40°/15°/24°/36°	2700K	1423lm	RA > 90	BK/WH	500mA
	20°x40°/15°/24°/36°	3000K	1562lm	RA > 90	BK/WH	500mA
	20°x40°/15°/24°/36°	4000K	1670lm	RA > 90	BK/WH	500mA
	20°x40°/15°/24°/36°	5000K	1689lm	RA > 80	BK/WH	500mA
25W	20°x40°/15°/24°/36°	2700K	1708lm	RA > 90	BK/WH	600mA
	20°x40°/15°/24°/36°	3000K	1875lm	RA > 90	BK/WH	600mA
	20°x40°/15°/24°/36°	4000K	2004lm	RA > 90	BK/WH	600mA
	20°x40°/15°/24°/36°	5000K	2028lm	RA > 80	BK/WH	600mA

25W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	12509	16939	Φ0.23	1	9243	13000	Φ0.34	1	2728	3937	Φ0.62
2	3127	4234	Φ0.47	2	2310	3250	Φ0.68	2	682	984	Φ1.25
3	1389	1882	Φ0.70	3	1027	1444	Φ1.02	3	303	437	Φ1.88
4	781	1058	Φ0.94	4	577	812	Φ1.36	4	170	246	Φ2.50

Efficacy: 74lm/W | Lumen output: 1857lm wattage: 25W

Efficacy: 75lm/W | Lumen output: 1875lm wattage: 25W

Efficacy: 73lm/W | Lumen output: 1837lm wattage: 25W



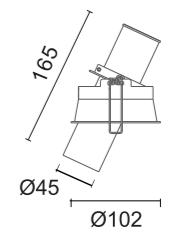
Use a cross screw driver to tighten the upper locking screw of the lamp to achieve the purpose of telescopic shooting head



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ▲ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



V~AC 220-240V | Glare Cut 39° | 350% | 25° | Dimmable | IP20 | - Ø 95 -

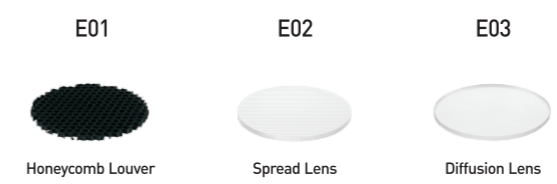


AD11150

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1274lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1322lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1345lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1459lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1493lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1549lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1661lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1710lm	RA > 80	BK/WH	600mA

25W ▲▲▲				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	5865	8136	Φ0.34	1	4900	7002	Φ0.41	1	2141	3093	Φ0.68
2	1466	2034	Φ0.68	2	1225	1750	Φ0.81	2	535	773	Φ1.36
3	651	904	Φ1.02	3	544	778	Φ1.21	3	237	343	Φ2.04
4	366	508	Φ1.36	4	306	437	Φ1.62	4	133	193	Φ2.72
Efficacy: 56lm/W Lumen output: 1386lm wattage: 25W				Efficacy: 61lm/W Lumen output: 1549lm wattage: 25W				Efficacy: 59lm/W Lumen output: 1457lm wattage: 25W			

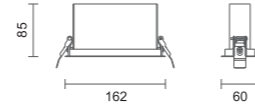
Accessories





V~AC 220-240V
 Glare Cut 39°
 Dimmable
 IP20

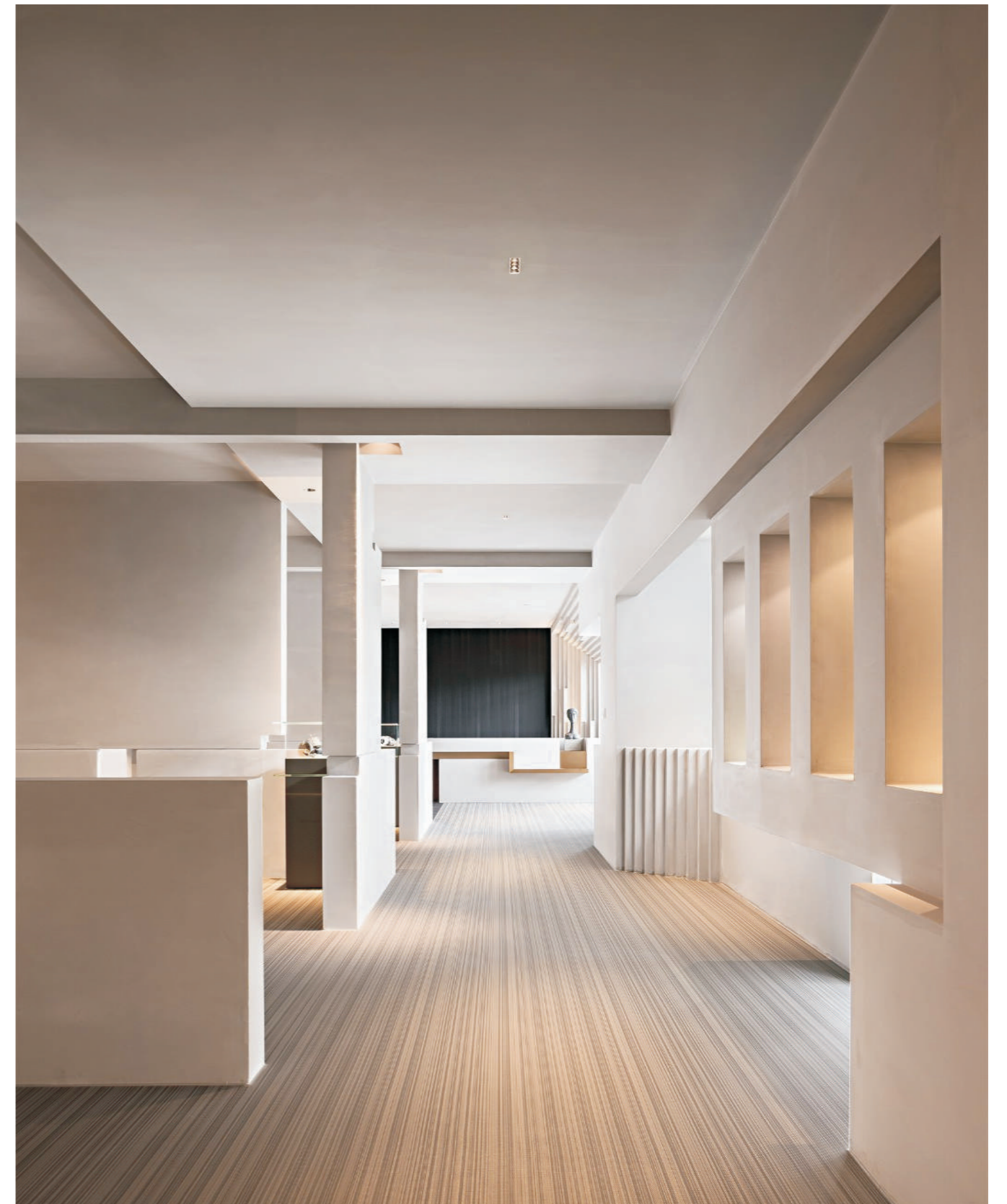
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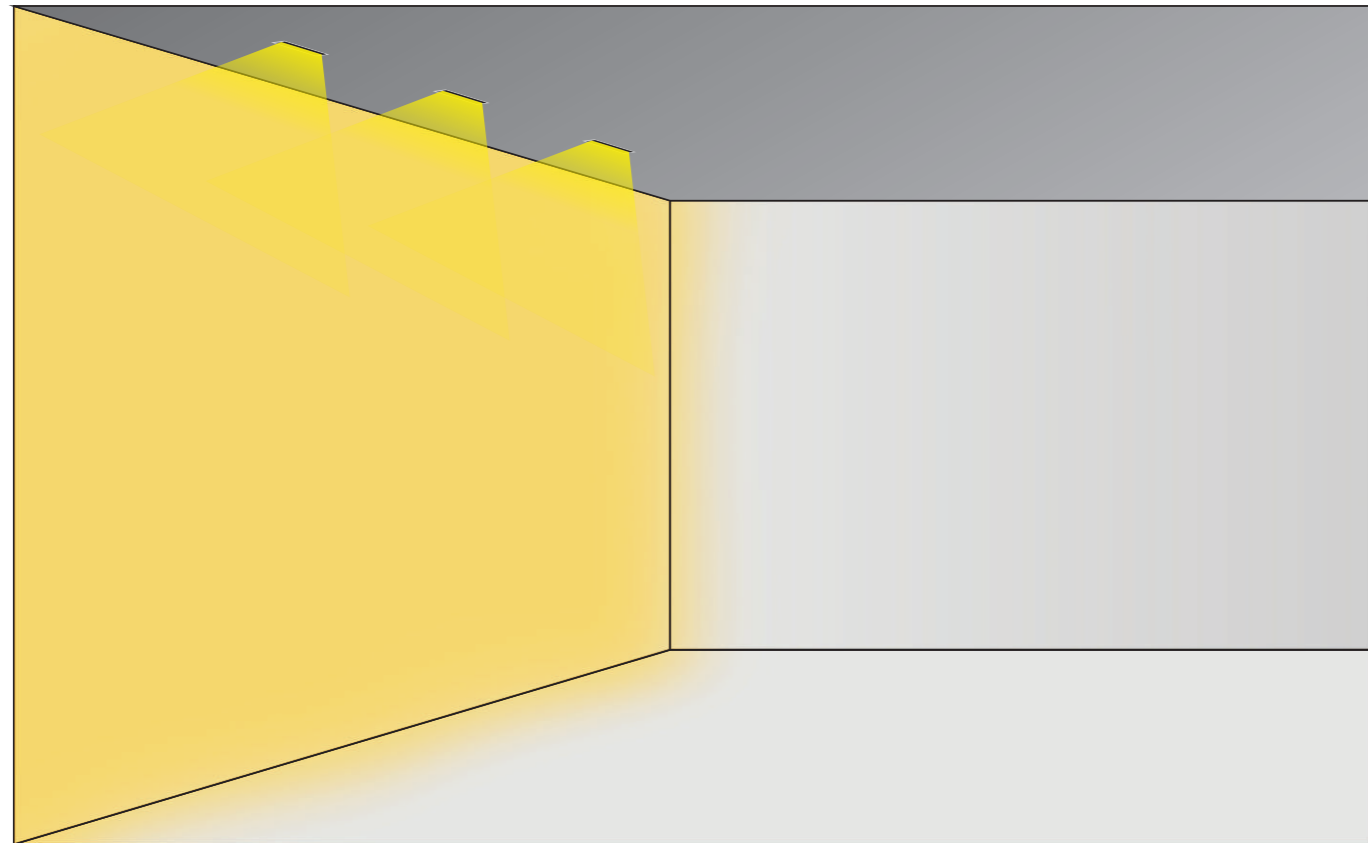


AD21120

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°	2700K	1714lm	RA > 90	BK/WH	600mA
	15°/24°/36°	3000K	1895lm	RA > 90	BK/WH	600mA
	15°/24°/36°	4000K	1985lm	RA > 90	BK/WH	600mA
	15°/24°/36°	5000K	2166lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°	2700K	2056lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	2274lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	2382lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	2599lm	RA > 80	BK/WH	700mA

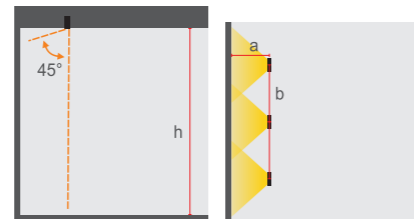
30W 15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	82296	9156	Φ0.25	1	3873	5536	Φ0.41	1	2076	2943	Φ0.49
2	2056	3516	Φ0.51	2	967	1383	Φ0.83	2	518	743	Φ0.99
3	914	1274	Φ0.76	3	430	615	Φ1.24	3	234	327	Φ1.49
4	514	716	Φ1.02	4	243	345	Φ1.66	4	130	183	Φ1.99
Efficacy: 77lm/W Lumen output: 2312lm wattage: 30W				Efficacy: 76lm/W Lumen output: 2274lm wattage: 30W				Efficacy: 75lm/W Lumen output: 2250lm wattage: 30W			





Rata Series

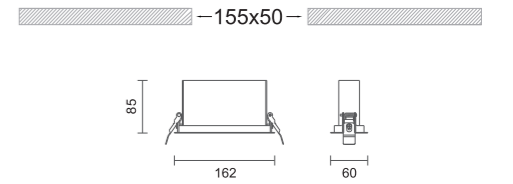
Embedded polarized light wall washing



Luminaire distribution:
a/h=1:3
b=1m

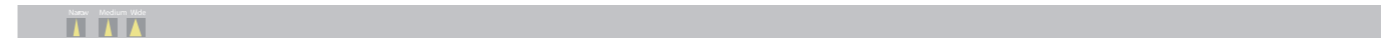


V~AC 220-240V | Glare Cut 39° | Dimmable | IP20



AD21130

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	45°	2700K	1441lm	RA > 90	BK/WH	600mA
	45°	3000K	1582lm	RA > 90	BK/WH	600mA
	45°	4000K	1691lm	RA > 90	BK/WH	600mA
	45°	5000K	1711lm	RA > 50	BK/WH	600mA
30W	45°	2700K	1699lm	RA > 90	BK/WH	700mA
	45°	3000K	1865lm	RA > 90	BK/WH	700mA
	45°	4000K	1993lm	RA > 90	BK/WH	700mA
	45°	5000K	2017lm	RA > 50	BK/WH	700mA



25W/45°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	488	570	Φ0.92
2	122	142	Φ1.84
3	54	63	Φ2.77
4	30	35	Φ3.69

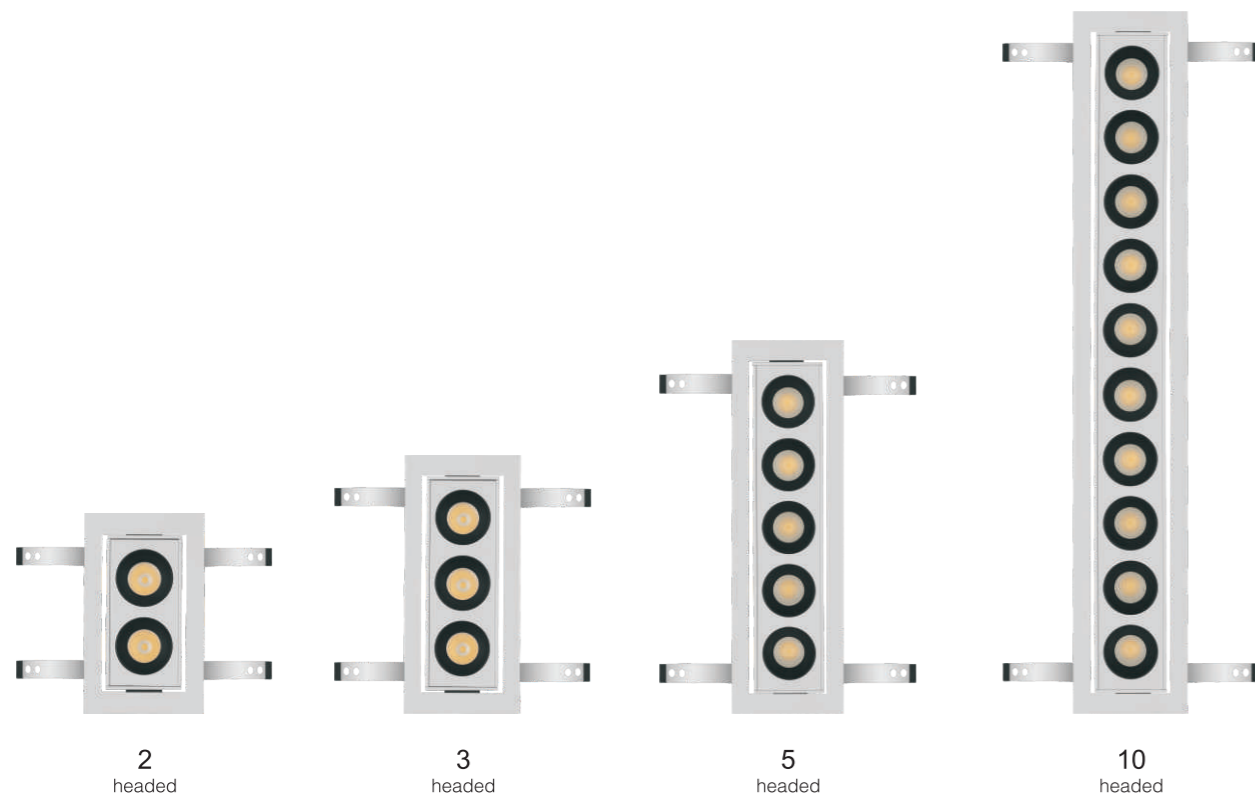
Efficacy: 63lm/W
Lumen output: 1582lm wattage: 25W

30W/45°/3000K/Ra90

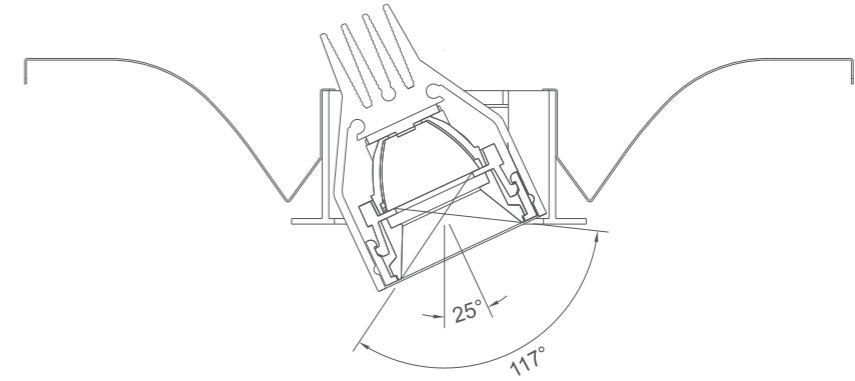
h(m)	E(lx)	E _{max}	D(m)
1	575	673	Φ0.92
2	143	168	Φ1.84
3	63	74	Φ2.77
4	35	42	Φ3.69

Efficacy: 62lm/W
Lumen output: 1865lm wattage: 30W

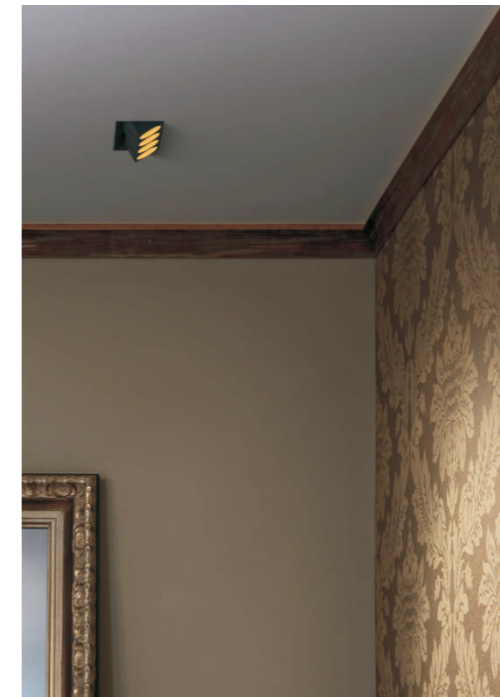
Win series



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K

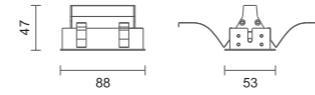


The maximum swing angle is 25 ° to meet people's daily needs
 Deep anti glare, to prevent eye discomfort when people look directly at the lamp





V~AC 220-240V | Glare Cut 39° | 0° | 25° | Dimmable | IP20 | -86x46-



AD207702

Power	Beam	CCT	Flux	CRI	Color	Drive
6W	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	2700K	250lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	3000K	277lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	4000K	316lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	5000K	338lm	RA > 80	BK/WH	700mA

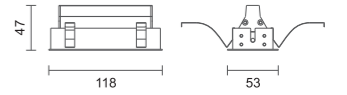
6W Beam Medium Wide

15°/3000K/Ra90				25°/3000K/Ra90				30°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2094	2935	Φ0.26	1	862	1225	Φ0.40	1	551	805	Φ0.51
2	524	734	Φ0.52	2	215	306	Φ0.85	2	137	201	Φ1.02
3	232	326	Φ0.78	3	96	136	Φ1.28	3	61	89	Φ1.54
4	131	183	Φ1.04	4	54	77	Φ1.71	4	34	49	Φ2.05
Efficacy: 53.6lm/W Lumen output: 322lm wattage: 6W				Efficacy: 46.2lm/W Lumen output: 277lm wattage: 6W				Efficacy: 45.7lm/W Lumen output: 274lm wattage: 6W			

Accessories



V~AC 220-240V | Glare Cut 39° | 0° | 25° | Dimmable | IP20 | -116x46-



AD207703

Power	Beam	CCT	Flux	CRI	Color	Drive
9W	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	2700K	378lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	3000K	418lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	4000K	478lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	5000K	511lm	RA > 80	BK/WH	700mA

9W Beam Medium Wide

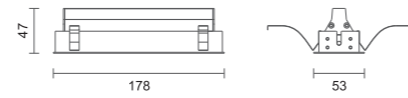
15°/3000K/Ra90				25°/3000K/Ra90				30°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3427	4754	Φ0.25	1	1358	1918	Φ0.42	1	807	1173	Φ0.51
2	856	1189	Φ0.50	2	339	479	Φ0.84	2	202	293	Φ1.02
3	380	528	Φ0.75	3	151	213	Φ1.27	3	90	130	Φ1.54
4	214	297	Φ1.00	4	84	119	Φ1.69	4	50	73	Φ2.05
Efficacy: 55lm/W Lumen output: 495lm wattage: 9W				Efficacy: 46.5lm/W Lumen output: 418lm wattage: 9W				Efficacy: 44.3lm/W Lumen output: 399lm wattage: 9W			

Accessories





V~AC 220-240V | Glare Cut 39° | 0° | 25° | Dimmable | IP20 | -176x46-



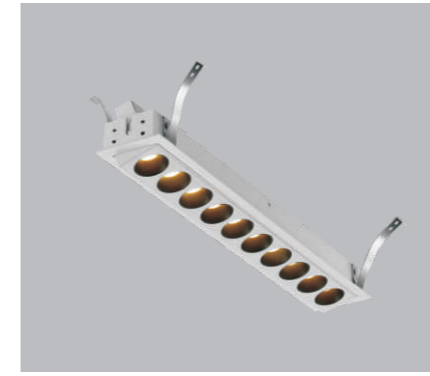
AD207705

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	2700K	643lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	3000K	711lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	4000K	813lm	RA > 90	BK/WH	700mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	5000K	869lm	RA > 80	BK/WH	700mA

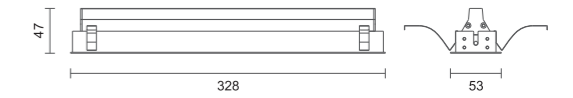
15W Beam Medium Wide

15°/3000K/Ra90				25°/3000K/Ra90				30°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	6000	6440	Φ0.25	1	2259	3229	Φ0.41	1	1397	1981	Φ0.49
2	1499	2091	Φ0.51	2	564	806	Φ0.83	2	349	494	Φ0.99
3	666	929	Φ0.76	3	251	358	Φ1.24	3	157	220	Φ1.45
4	375	522	Φ1.02	4	141	201	Φ1.66	4	87	123	Φ1.99
Efficacy: 59.7lm/W Lumen output: 896lm wattage: 15W				Efficacy: 47.4lm/W Lumen output: 711lm wattage: 15W				Efficacy: 43.6lm/W Lumen output: 653lm wattage: 15W			

Accessories



V~AC 220-240V | Glare Cut 39° | 0° | 25° | Dimmable | IP20 | -326x46-



AD207710

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	2700K	1466lm	RA > 90	BK/WH	900mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	3000K	1621lm	RA > 90	BK/WH	900mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	4000K	1852lm	RA > 90	BK/WH	900mA
	10°/15°/25°/30°/40°/50°/60°/80°/10°x60°/15x30°	5000K	1981lm	RA > 80	BK/WH	900mA

30W Beam Medium Wide

15°/3000K/Ra90				25°/3000K/Ra90				30°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	13309	18715	Φ0.25	1	5117	7316	Φ0.42	1	3246	4710	Φ0.51
2	3327	4678	Φ0.50	2	1279	1829	Φ0.85	2	811	1177	Φ1.02
3	1478	2079	Φ0.75	3	568	812	Φ1.27	3	360	523	Φ1.52
4	832	1169	Φ1.01	4	319	457	Φ1.70	4	203	294	Φ2.39
Efficacy: 59.1lm/W Lumen output: 1772lm wattage: 30W				Efficacy: 54lm/W Lumen output: 1620lm wattage: 30W				Efficacy: 52.7lm/W Lumen output: 1581lm wattage: 30W			

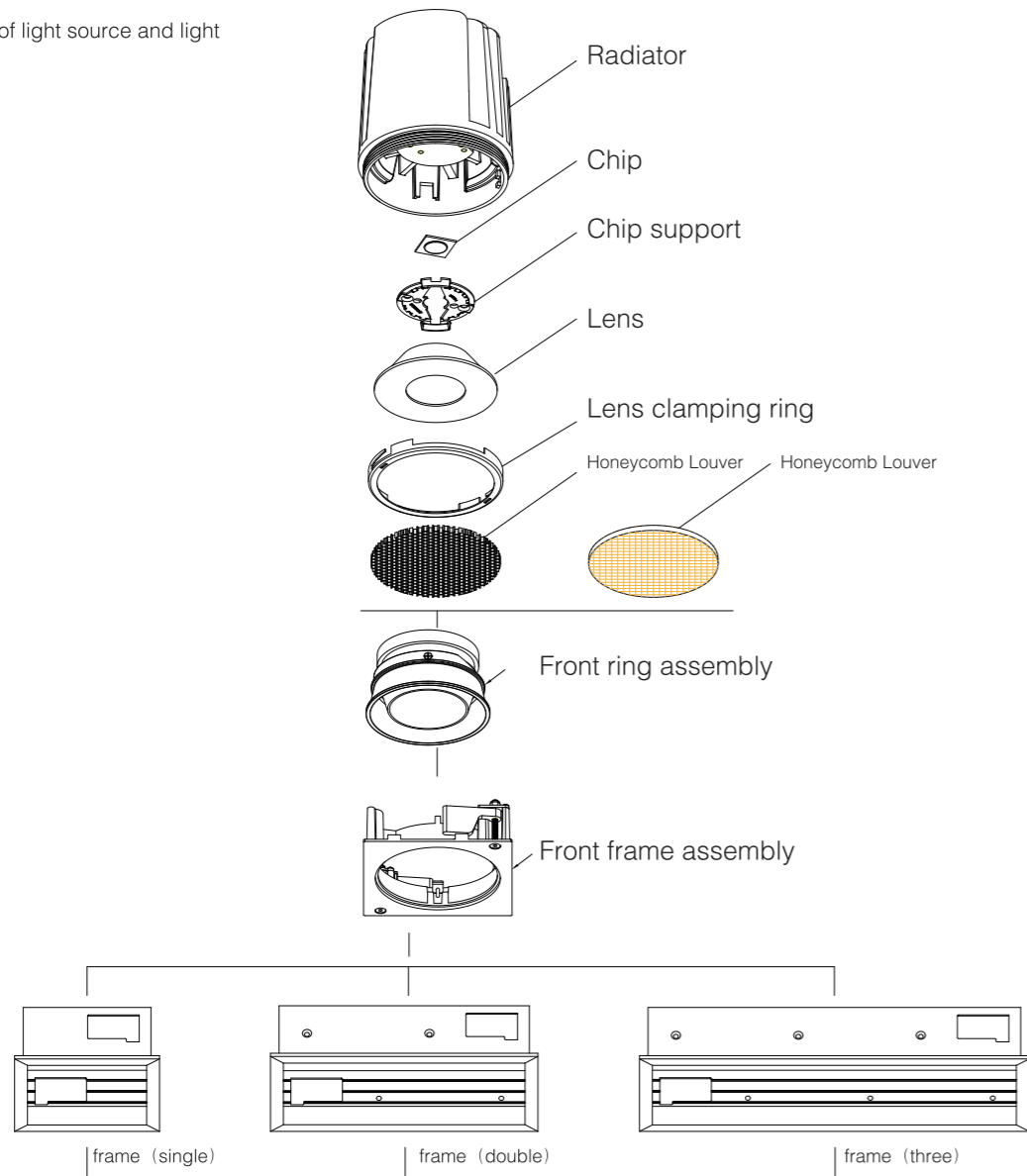
Accessories



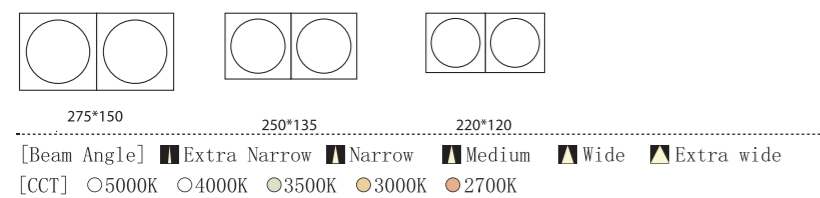


Kudi Series Free Combination

Free combination of light source and light



SIZE LINEUP



Product Inspiration

Sivlver villy

LIGHTING DESIGN

Drewer, China





AG10091

Power	Beam	CCT	Flux	CRI	Color	Drive
1*8W	15°/24°/36°/60°	2700K	592lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	613lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	625lm	RA > 90	BK/WH	200mA
1*15W	15°/24°/36°/60°	2700K	976lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1012lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1030lm	RA > 90	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3859	5756	Φ0.30	1	3616	5251	Φ0.36	1	2284	3302	Φ0.61
2	964	1439	Φ0.60	2	904	1312	Φ0.72	2	571	825	Φ1.22
3	428	639	Φ0.90	3	401	583	Φ1.08	3	253	366	Φ1.83
4	241	359	Φ1.25	4	226	328	Φ1.44	4	142	206	Φ2.45

Efficacy: 65lm/W
Lumen output: 975lm wattage: 15W

Accessories



AG10092

Power	Beam	CCT	Flux	CRI	Color	Drive
2*8W	15°/24°/36°/60°	2700K	592lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	613lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	625lm	RA > 90	BK/WH	200mA
2*15W	15°/24°/36°/60°	2700K	976lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1012lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1030lm	RA > 90	BK/WH	350mA

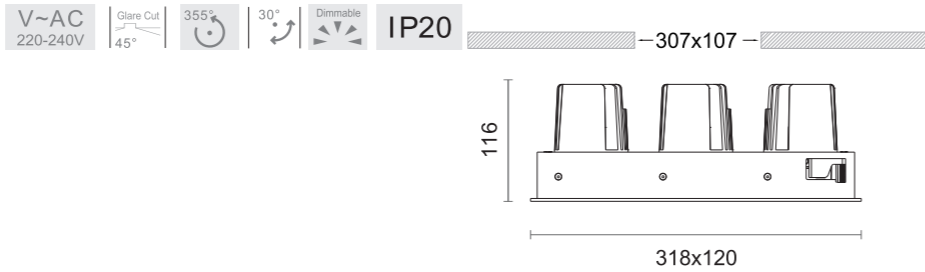
15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3859	5756	Φ0.30	1	3616	5251	Φ0.36	1	2284	3302	Φ0.61
2	964	1439	Φ0.60	2	904	1312	Φ0.72	2	571	825	Φ1.22
3	428	639	Φ0.90	3	401	583	Φ1.08	3	253	366	Φ1.83
4	241	359	Φ1.25	4	226	328	Φ1.44	4	142	206	Φ2.45

Efficacy: 65lm/W
Lumen output: 975lm wattage: 15W

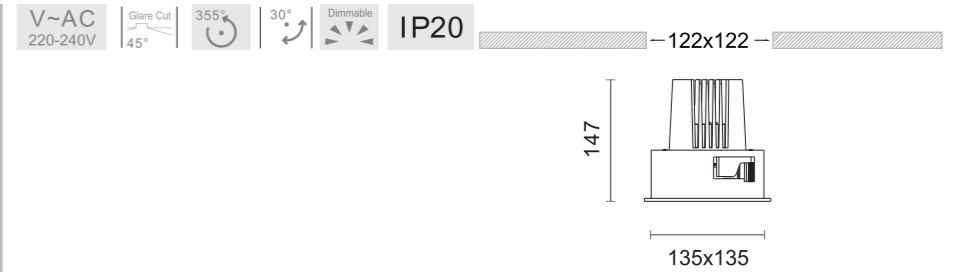
Accessories





AG10093

Power	Beam	CCT	Flux	CRI	Color	Drive
3*8W	15°/24°/36°/60°	2700K	592lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	613lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	625lm	RA > 90	BK/WH	200mA
3*15W	15°/24°/36°/60°	2700K	976lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1012lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1030lm	RA > 90	BK/WH	350mA



AG10101

Power	Beam	CCT	Flux	CRI	Color	Drive
1*20W	15°/24°/36°/60°	2700K	1396lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1415lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1418lm	RA > 90	BK/WH	500mA
1*25W	15°/24°/36°/60°	2700K	1615lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1637lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1641lm	RA > 90	BK/WH	600mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3859	5756	Φ0.30	1	3616	5251	Φ0.36	1	2284	3302	Φ0.61
2	964	1439	Φ0.60	2	904	1312	Φ0.72	2	571	825	Φ1.22
3	428	639	Φ0.90	3	401	583	Φ1.08	3	253	366	Φ1.83
4	241	359	Φ1.25	4	226	328	Φ1.44	4	142	206	Φ2.45

Efficacy: 65lm/W
Lumen output: 975lm wattage: 15W

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10081	13901	Φ0.22	1	7301	10266	Φ0.29	1	3302	4637	Φ0.55
2	2520	3457	Φ0.45	2	1825	2566	Φ0.59	2	825	1159	Φ1.10
3	1120	1544	Φ0.69	3	811	1140	Φ0.88	3	367	515	Φ1.66
4	630	868	Φ0.91	4	456	641	Φ1.18	4	206	289	Φ2.20

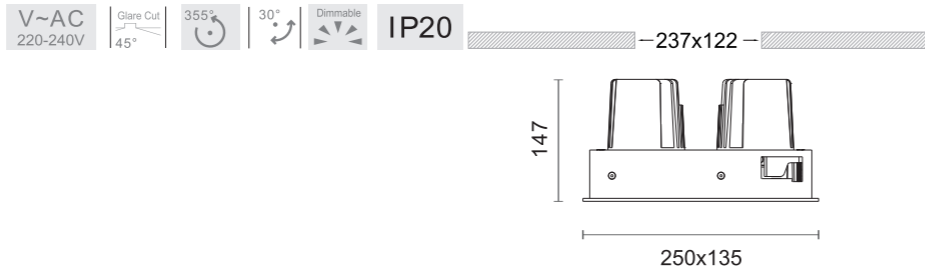
Efficacy: 64lm/W
Lumen output: 1588lm wattage: 25W

Accessories



Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP20

AG10102

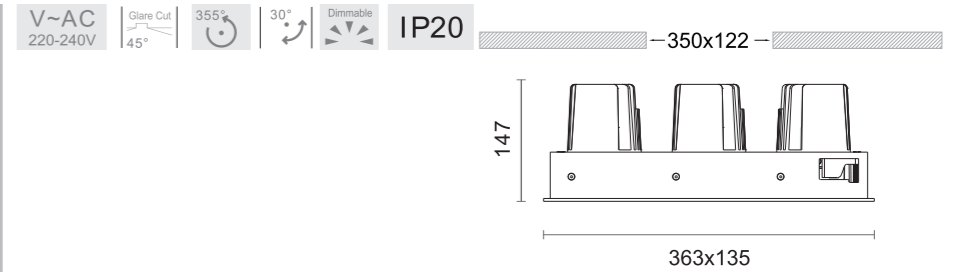
Power	Beam	CCT	Flux	CRI	Color	Drive
2*20W	15°/24°/36°/60°	2700K	1396lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1415lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1418lm	RA > 90	BK/WH	500mA
2*25W	15°/24°/36°/60°	2700K	1615lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1637lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1641lm	RA > 90	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10081	13901	Φ0.22	1	7301	10266	Φ0.29	1	3302	4637	Φ0.55
2	2520	3457	Φ0.45	2	1825	2566	Φ0.59	2	825	1159	Φ1.10
3	1120	1544	Φ0.69	3	811	1140	Φ0.88	3	367	515	Φ1.66
4	630	868	Φ0.91	4	456	641	Φ1.18	4	206	289	Φ2.20

Efficacy: 64lm/W | Lumen output: 1588lm wattage: 25W

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 30° | Dimmable | IP20

AG10103

Power	Beam	CCT	Flux	CRI	Color	Drive
3*20W	15°/24°/36°/60°	2700K	1396lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1415lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1418lm	RA > 90	BK/WH	500mA
3*25W	15°/24°/36°/60°	2700K	1615lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1637lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1641lm	RA > 90	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10081	13901	Φ0.22	1	7301	10266	Φ0.29	1	3302	4637	Φ0.55
2	2520	3457	Φ0.45	2	1825	2566	Φ0.59	2	825	1159	Φ1.10
3	1120	1544	Φ0.69	3	811	1140	Φ0.88	3	367	515	Φ1.66
4	630	868	Φ0.91	4	456	641	Φ1.18	4	206	289	Φ2.20

Efficacy: 64lm/W | Lumen output: 1588lm wattage: 25W

Accessories





AG10111

Power	Beam	CCT	Flux	CRI	Color	Drive
1*30W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2223lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2228lm	RA > 90	BK/WH	700mA
1*40W	15°/24°/36°/60°	2700K	3172lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3218lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3220lm	RA > 90	BK/WH	1050mA

40W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15781	22195	Φ0.29	1	10154	14123	Φ0.42	1	5913	8467	Φ0.60
2	3945	5548	Φ0.58	2	2538	3532	Φ0.85	2	1478	2117	Φ1.20
3	1753	2466	Φ0.88	3	4428	1570	Φ1.27	3	657	940	Φ1.80
4	986	1387	Φ1.17	4	634	883	Φ1.70	4	369	529	Φ2.40

Efficacy: 80lm/W
Lumen output: 3206lm wattage: 40W

Accessories



AG10112

Power	Beam	CCT	Flux	CRI	Color	Drive
2*30W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2223lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2228lm	RA > 90	BK/WH	700mA
2*40W	15°/24°/36°/60°	2700K	3172lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3218lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3220lm	RA > 90	BK/WH	1050mA

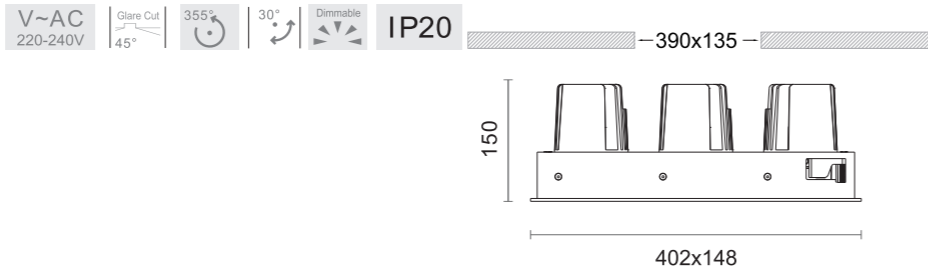
40W

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15781	22195	Φ0.29	1	10154	14123	Φ0.42	1	5913	8467	Φ0.60
2	3945	5548	Φ0.58	2	2538	3532	Φ0.85	2	1478	2117	Φ1.20
3	1753	2466	Φ0.88	3	4428	1570	Φ1.27	3	657	940	Φ1.80
4	986	1387	Φ1.17	4	634	883	Φ1.70	4	369	529	Φ2.40

Efficacy: 80lm/W
Lumen output: 3206lm wattage: 40W

Accessories





AG10113

Power	Beam	CCT	Flux	CRI	Color	Drive
3*30W	15°/24°/36°/60°	2700K	2193lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2223lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2228lm	RA > 90	BK/WH	700mA
3*40W	15°/24°/36°/60°	2700K	3172lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3218lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3220lm	RA > 90	BK/WH	1050mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15781	22195	Φ0.29	1	10154	14123	Φ0.42	1	5913	8467	Φ0.60
2	3945	5548	Φ0.58	2	2538	3532	Φ0.85	2	1478	2117	Φ1.20
3	1753	2466	Φ0.88	3	4428	1570	Φ1.27	3	657	940	Φ1.80
4	986	1387	Φ1.17	4	634	883	Φ1.70	4	369	529	Φ2.40

Efficacy: 80lm/W, Lumen output: 3206lm wattage: 40W

Efficacy: 79lm/W, Lumen output: 3172lm wattage: 40W

Efficacy: 75lm/W, Lumen output: 3031lm wattage: 40W

Accessories

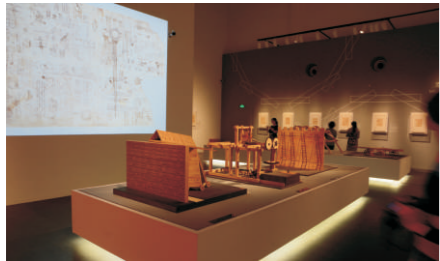






Magic Series

Zoom, Dim, CCT, a variety of different functions, optional, flexible to meet different lighting needs



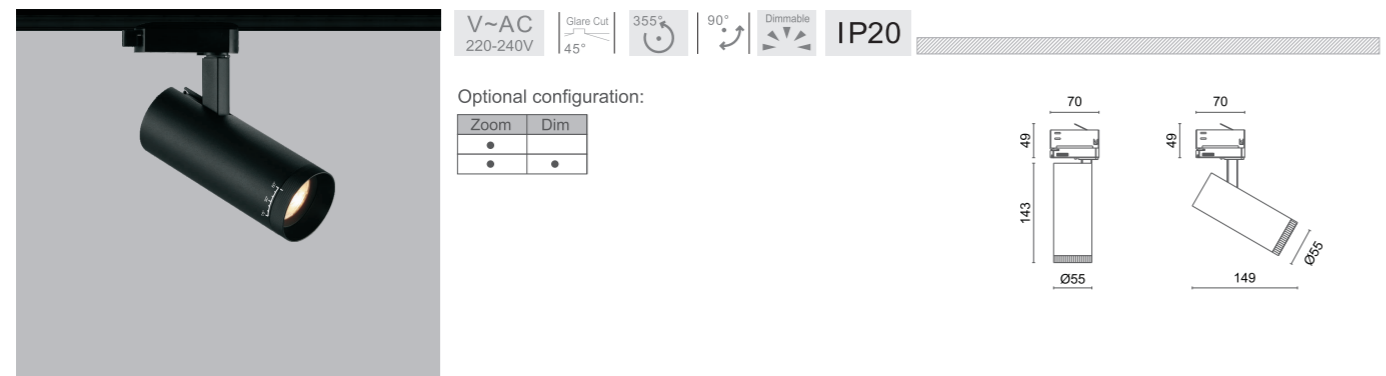
ZOOM



ZOOM+DIM



ZOOM+DIM+CCT



AT30010

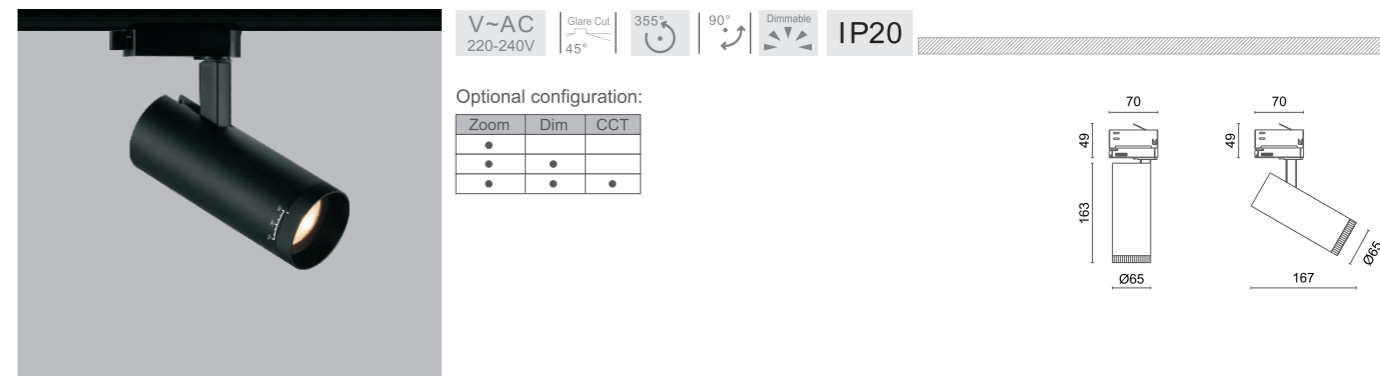
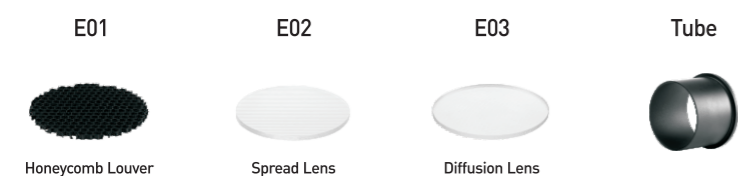
Power	Beam	CCT	Flux	CRI	Color	Drive
12W	10°-60°	2700K	756lm	RA > 90	BK/WH	300mA
	10°-60°	3000K	785lm	RA > 90	BK/WH	300mA
	10°-60°	4000K	840lm	RA > 90	BK/WH	300mA
	10°-60°	5000K	961lm	RA > 80	BK/WH	300mA
15W	10°-60°	2700K	812lm	RA > 90	BK/WH	350mA
	10°-60°	3000K	843lm	RA > 90	BK/WH	350mA
	10°-60°	4000K	902lm	RA > 90	BK/WH	350mA
	10°-60°	5000K	1032lm	RA > 80	BK/WH	350mA



15°/3000K/Ra90				60°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	7206	9908	Φ0.21	1	523	840	Φ1.00
2	1790	2476	Φ0.42	2	130	210	Φ2.02
3	800	1100	Φ0.63	3	58	93	Φ3.02
4	450	618	Φ0.84	4	32	52	Φ4.03

Efficacy: 56lm/W
Lumen output: 843lm wattage: 15W

Accessories



AT30020

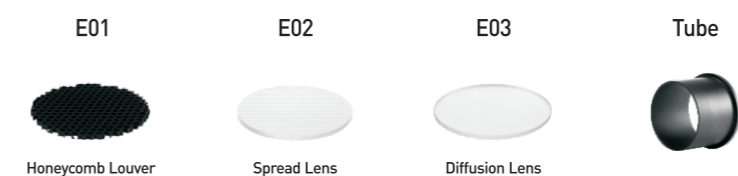
Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°-60°	2700K	1117lm	RA > 90	BK/WH	500mA
	10°-60°	3000K	1160lm	RA > 90	BK/WH	500mA
	10°-60°	4000K	1241lm	RA > 90	BK/WH	500mA
	10°-60°	5000K	1420lm	RA > 80	BK/WH	500mA
25W	10°-60°	2700K	1372lm	RA > 90	BK/WH	600mA
	10°-60°	3000K	1425lm	RA > 90	BK/WH	600mA
	10°-60°	4000K	1525lm	RA > 90	BK/WH	600mA
	10°-60°	5000K	1744lm	RA > 80	BK/WH	600mA



15°/3000K/Ra90				60°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	11268	15671	Φ0.24	1	1093	1772	Φ0.96
2	2817	3917	Φ0.48	2	273	442	Φ1.92
3	1252	1741	Φ0.72	3	121	196	Φ2.88
4	704	979	Φ0.97	4	68	110	Φ3.8

Efficacy: 57lm/W
Lumen output: 1425lm wattage: 25W

Accessories





女装 WOMEN
女装 YOUTH
收银台 CASHIER

99.

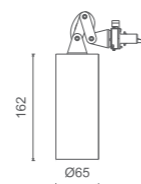
FUN!

159-199.

239.



V~AC 220-240V | Glare Cut 45° | 355° | 180° | Dimmable | IP20



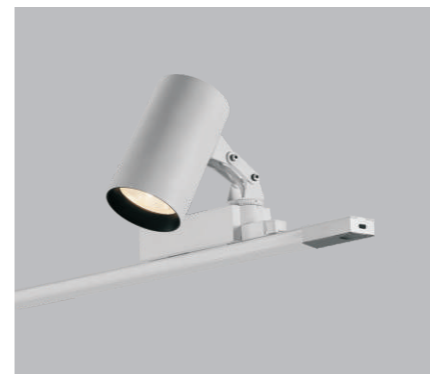
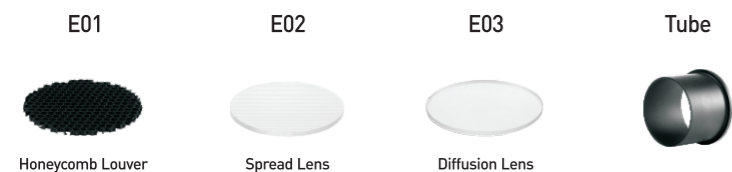
AT10025

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	8°/15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	8°/15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	8°/15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	8°/15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	8°/15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	8°/15°/24°/36°/60°	5000K	1601lm	RA > 80	BK/WH	500mA

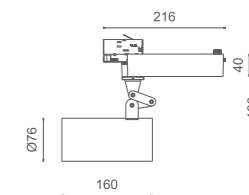
20W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26
Efficacy: 87.5lm/W Lumen output: 1697lm wattage: 20W				Efficacy: 79.9lm/W Lumen output: 1629lm wattage: 20W				Efficacy: 79.9lm/W Lumen output: 1636lm wattage: 20W			

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 180° | Dimmable | IP20



AT10035

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°/12x4°/20x40°	2700K	1636lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°/12x4°/20x40°	3000K	1795lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°/12x4°/20x40°	4000K	1919lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°/12x4°/20x40°	5000K	1941lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°/12x4°/20x40°	2700K	1910lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°/12x4°/20x40°	3000K	2096lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°/12x4°/20x40°	4000K	2240lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°/12x4°/20x40°	5000K	2367lm	RA > 80	BK/WH	700mA

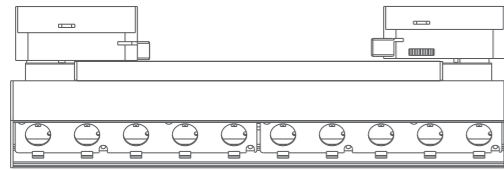
30W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	14773	20441	Φ0.24	1	10054	13991	Φ0.30	1	3115	4505	Φ0.64
2	3693	5110	Φ0.47	2	2513	3497	Φ0.60	2	778	1126	Φ1.29
3	1641	2271	Φ0.71	3	1117	1554	Φ0.91	3	346	500	Φ1.93
4	923	1277	Φ0.95	4	628	874	Φ1.21	4	194	281	Φ2.58
Efficacy: 74lm/W Lumen output: 2220lm wattage: 30W				Efficacy: 70lm/W Lumen output: 2096lm wattage: 30W				Efficacy: 72lm/W Lumen output: 2160lm wattage: 30W			

Accessories

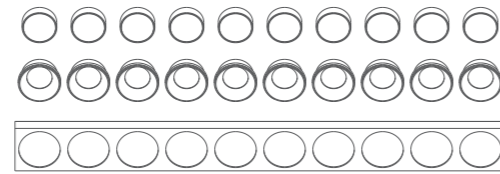


Sleek Series TRACK LINE LIGHT



Lens style:

The round black light cup has electroplating process / oil injection process / high efficiency and good light efficiency.



Reflective cup:

Deep anti glare, avoid eye discomfort, full angle, round light and strip light, to meet people's needs.



Atomization film:

It has a certain competitiveness for indoor lighting.



SIZE LINEUP



L=304



L=604

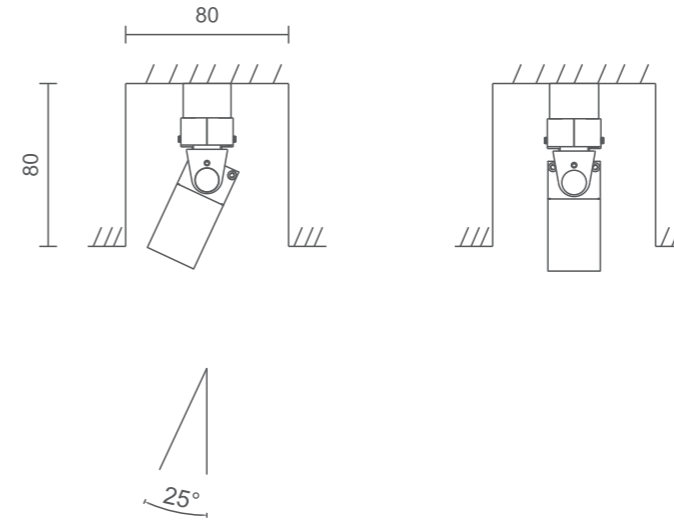
[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ▲ Extra wide

[CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K

Product Inspiration

Flexible spotlight installation is the ideal solution for ever-evolving settings

The rail guide lamp has rich selectivity, and the main body will not be exposed due to structural defects in the swing angle, which will affect the appearance. The combination of rail and rail lamp in lamps and lanterns will be more simple. The rail lamp has better functionality and cost performance.







AT207710

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	12°/20°/34°/48°/55°*55°/40°*65°	2700K	1553lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/55°*55°/40°*65°	3000K	1631lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/55°*55°/40°*65°	4000K	1864lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/55°*55°/40°*65°	5000K	1994lm	RA > 80	BK/WH	900mA
40W	12°/20°/34°/48°/55°*55°/40°*65°	2700K	1970lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/55°*55°/40°*65°	3000K	2068lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/55°*55°/40°*65°	4000K	2364lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/55°*55°/40°*65°	5000K	2529lm	RA > 80	BK/WH	1200mA

40W Narrow Medium Wide

12°/3000K/Ra90				20°/3000K/Ra90				34°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	20653	29728	Φ0.16	1	11073	15453	Φ0.26	1	6154	8550	Φ0.43
2	5163	7431	Φ0.33	2	2768	3863	Φ0.53	2	1538	2137	Φ0.87
3	2295	3302	Φ0.49	3	1230	1716	Φ0.79	3	687	950	Φ1.30
4	1290	1857	Φ0.66	4	692	966	Φ1.06	4	385	534	Φ1.74
Efficacy: 52.5lm/W Lumen output: 2100lm wattage: 40W				Efficacy: 51.7lm/W Lumen output: 2067lm wattage: 40W				Efficacy: 52.7lm/W Lumen output: 2108lm wattage: 40W			



AT207720

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	12°/20°/34°/48°/55°*55°/40°*65°	2700K	1556lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/55°*55°/40°*65°	3000K	1634lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/55°*55°/40°*65°	4000K	1867lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/55°*55°/40°*65°	5000K	1997lm	RA > 80	BK/WH	900mA
40W	12°/20°/34°/48°/55°*55°/40°*65°	2700K	1973lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/55°*55°/40°*65°	3000K	2072lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/55°*55°/40°*65°	4000K	2368lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/55°*55°/40°*65°	5000K	2533lm	RA > 80	BK/WH	1200mA

40W Narrow Medium Wide

12°/3000K/Ra90				20°/3000K/Ra90				34°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	14565	19994	Φ0.21	1	6564	9820	Φ0.38	1	4525	6412	Φ0.54
2	3641	4999	Φ0.42	2	1642	2455	Φ0.76	2	1131	1603	Φ1.09
3	1619	2222	Φ0.63	3	772	1091	Φ1.14	3	503	712	Φ1.64
4	911	1250	Φ0.85	4	410	613	Φ1.53	4	283	400	Φ2.19
Efficacy: 54.6lm/W Lumen output: 2188lm wattage: 40W				Efficacy: 54lm/W Lumen output: 2164lm wattage: 40W				Efficacy: 52.2lm/W Lumen output: 2088lm wattage: 40W			



V~AC 220-240V | Glare Cut 45° | 0° | 90° | Dimmable | IP20



AT207712

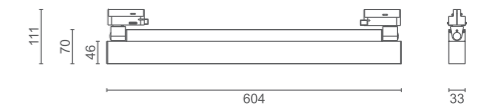
Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/25°x45°	2700K	1973lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	3000K	2071lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	4000K	2367lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	5000K	2532lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/25°x45°	2700K	2502lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	3000K	2627lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	4000K	3002lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	5000K	3212lm	RA > 80	BK/WH	1200mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	19769	28123	Φ0.19	1	10123	14811	Φ0.35	1	4643	6830	Φ0.53
2	4943	7031	Φ0.39	2	2532	3702	Φ0.70	2	1160	1707	Φ1.06
3	2196	3177	Φ0.58	3	1124	1646	Φ1.05	3	516	759	Φ1.60
4	1236	1758	Φ0.78	4	633	926	Φ1.41	4	290	427	Φ2.13
Efficacy: 70.5lm/W Lumen output: 2819lm wattage: 40W				Efficacy: 65.7lm/W Lumen output: 2626lm wattage: 40W				Efficacy: 64.6lm/W Lumen output: 2583lm wattage: 40W			



V~AC 220-240V | Glare Cut 45° | 0° | 90° | Dimmable | IP20

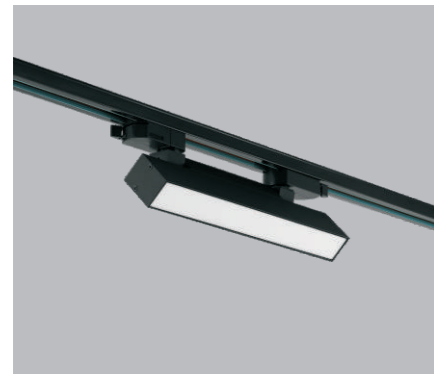


AT207721

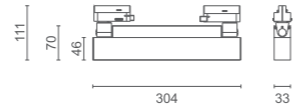
Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/25°x45°	2700K	2191lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	3000K	2301lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	4000K	2629lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	5000K	2813lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/25°x45°	2700K	2779lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	3000K	2918lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	4000K	3334lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	5000K	3567lm	RA > 80	BK/WH	1200mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	23827	32817	Φ0.18	1	12355	17911	Φ0.34	1	4513	6658	Φ0.57
2	5956	8204	Φ0.36	2	3089	4477	Φ0.68	2	1128	1665	Φ1.14
3	2647	3647	Φ0.55	3	1373	1991	Φ1.02	3	502	739	Φ1.71
4	1489	2051	Φ0.73	4	772	1120	Φ1.36	4	282	416	Φ2.29
Efficacy: 70.1lm/W Lumen output: 2807lm wattage: 40W				Efficacy: 73lm/W Lumen output: 2918lm wattage: 40W				Efficacy: 71.7lm/W Lumen output: 2866lm wattage: 40W			



V~AC 220-240V | Glare Cut 45° | 0° | 90° | Dimmable | IP20



AT207713

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	100°	2700K	802lm	RA > 90	BK/WH	600mA
	100°	3000K	842lm	RA > 90	BK/WH	600mA
	100°	4000K	962lm	RA > 90	BK/WH	600mA
	100°	5000K	1029lm	RA > 80	BK/WH	600mA
25W	100°	2700K	994lm	RA > 90	BK/WH	750mA
	100°	3000K	1044lm	RA > 90	BK/WH	750mA
	100°	4000K	1192lm	RA > 90	BK/WH	750mA
	100°	5000K	1275lm	RA > 80	BK/WH	750mA



20W/100°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	95	288	Φ2.65
2	24	72	Φ5.32
3	8	31	Φ7.82
4	5	18	Φ10.53

Efficacy: 42lm/W
Lumen output: 842lm wattage: 20W

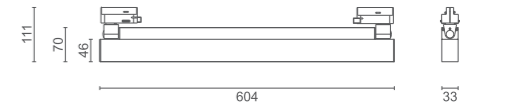
25W/100°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	131	396	Φ2.65
2	33	99	Φ5.32
3	11	43	Φ7.82
4	7	24	Φ10.53

Efficacy: 41.7lm/W
Lumen output: 1044lm wattage: 25W



V~AC 220-240V | Glare Cut 45° | 0° | 90° | Dimmable | IP20



AT207722

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	100°	2700K	1003lm	RA > 90	BK/WH	600mA
	100°	3000K	1053lm	RA > 90	BK/WH	600mA
	100°	4000K	1103lm	RA > 90	BK/WH	600mA
	100°	5000K	1287lm	RA > 80	BK/WH	600mA
30W	100°	2700K	1184lm	RA > 90	BK/WH	900mA
	100°	3000K	1243lm	RA > 90	BK/WH	900mA
	100°	4000K	1302lm	RA > 90	BK/WH	900mA
	100°	5000K	1519lm	RA > 80	BK/WH	900mA
40W	100°	2700K	1302lm	RA > 90	BK/WH	1200mA
	100°	3000K	1367lm	RA > 90	BK/WH	1200mA
	100°	4000K	1562lm	RA > 90	BK/WH	1200mA
	100°	5000K	1671lm	RA > 80	BK/WH	1200mA



20W/100°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	119	359	Φ2.76
2	30	90	Φ5.53
3	14	40	Φ8.29
4	7	23	Φ11.06

Efficacy: 52.7lm/W
Lumen output: 1053lm wattage: 20W

30W/100°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	140	424	Φ2.76
2	35	106	Φ5.53
3	17	47	Φ8.29
4	8	27	Φ11.06

Efficacy: 41.4lm/W
Lumen output: 1243lm wattage: 30W

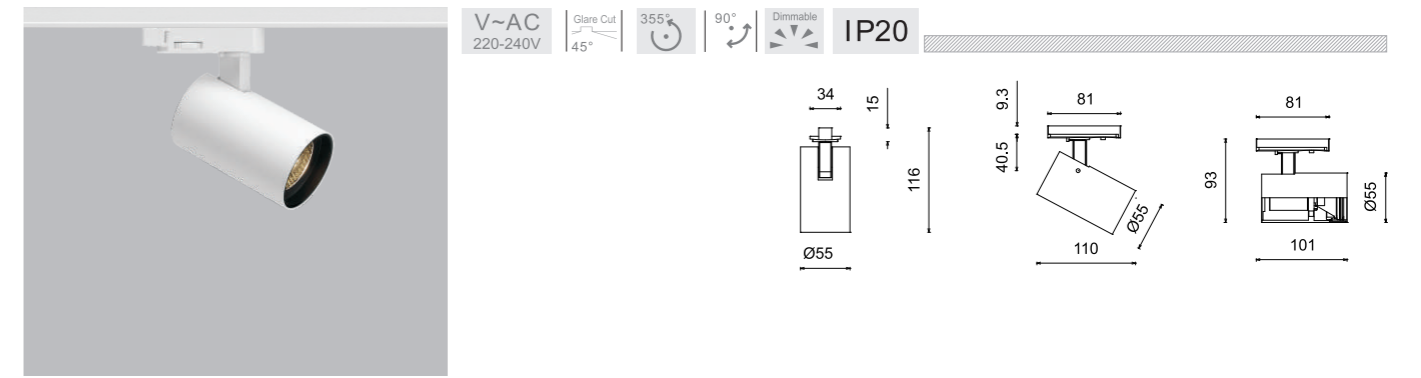
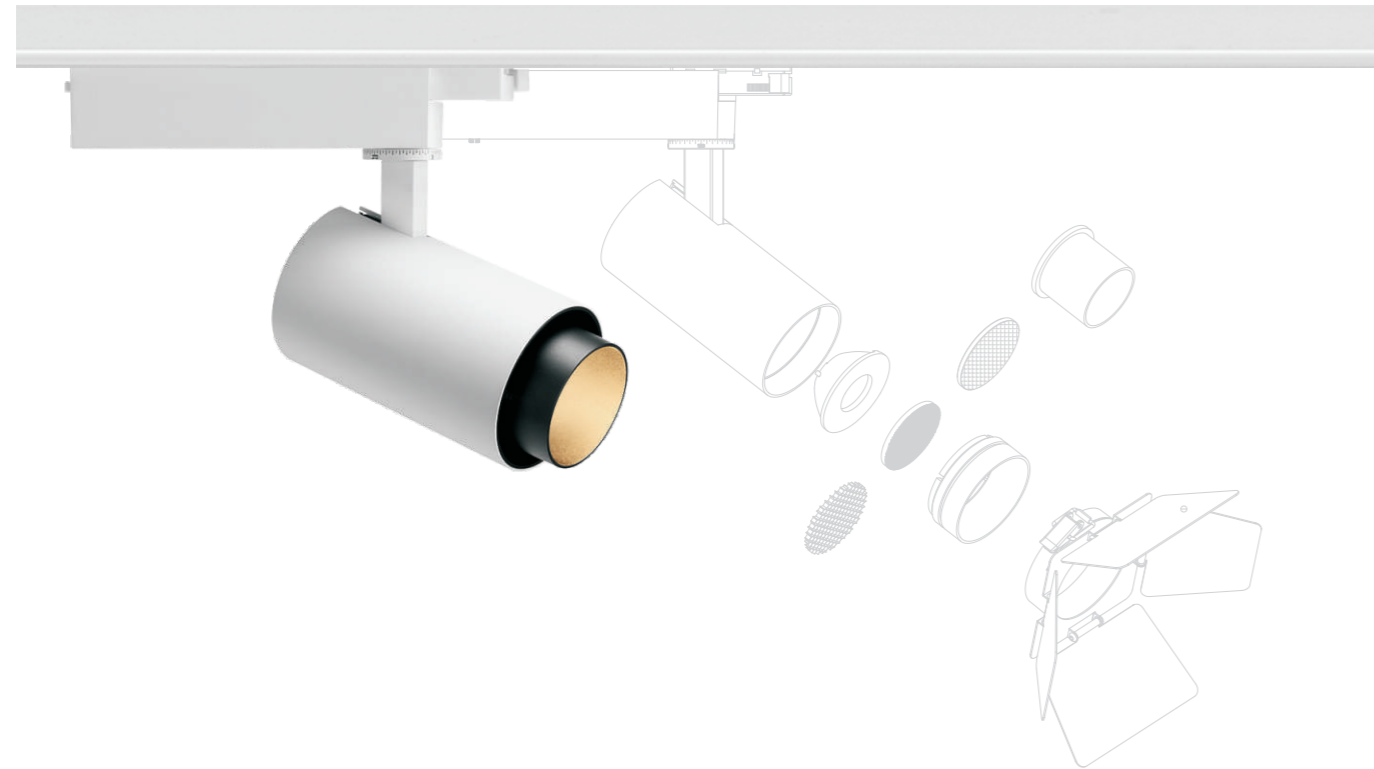
40W/100°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	166	500	Φ2.76
2	42	125	Φ5.53
3	20	56	Φ8.29
4	10	32	Φ11.06

Efficacy: 36.5lm/W
Lumen output: 1466lm wattage: 40W



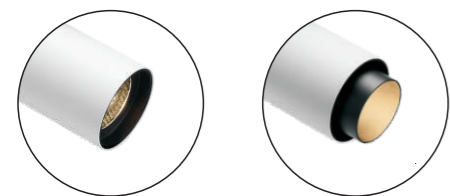




AT10440

Power	Beam	CCT	Flux	CRI	Color	Drive
10W	8°/15°/24°/36°/60°	2700K	740lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	3000K	768lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	4000K	780lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	5000K	782lm	RA > 80	BK/WH	250mA
12W	8°/15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	1052lm	RA > 80	BK/WH	300mA

SIZE LINEUP

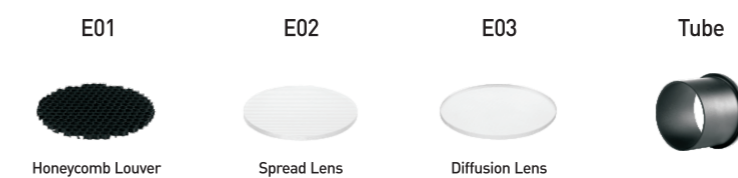


[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



12W				12W				12W			
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	220	320	Φ1.65	4	204	282	Φ1.79	4	103	141	Φ2.69
Efficacy: 79lm/W Lumen output: 993lm wattage: 12W				Efficacy: 82lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 84lm/W Lumen output: 1068lm wattage: 12W			

Accessories



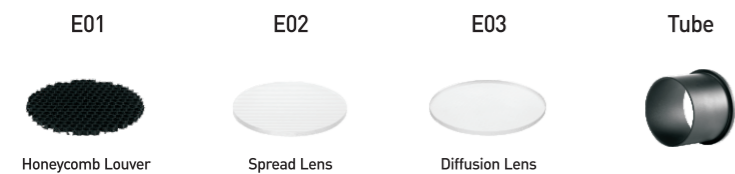


AT10010

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1054lm	RA > 80	BK/WH	300mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	222	320	Φ1.65	4	204	284	Φ1.79	4	103	141	Φ2.69
Efficacy: 82lm/W Lumen output: 992lm wattage: 12W				Efficacy: 86lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 89lm/W Lumen output: 1068lm wattage: 12W			

Accessories

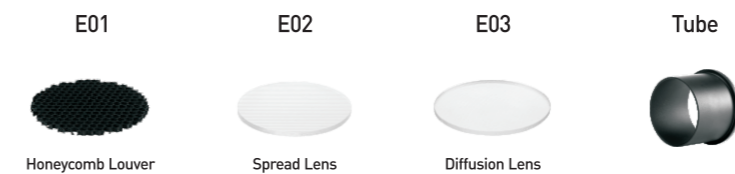


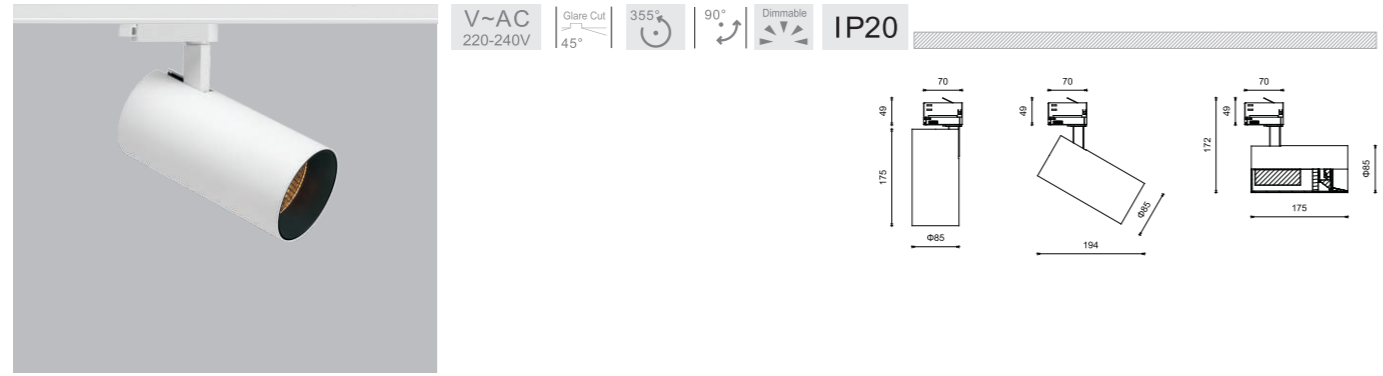
AT10020

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1601lm	RA > 80	BK/WH	500mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26
Efficacy: 85lm/W Lumen output: 1697lm wattage: 20W				Efficacy: 81lm/W Lumen output: 1629lm wattage: 20W				Efficacy: 82lm/W Lumen output: 1636lm wattage: 20W			

Accessories





AT10030

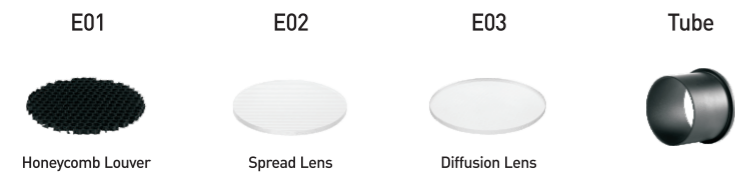
Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	2028lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2104lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2137lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2142lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	2384lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2474lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2512lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2531lm	RA > 80	BK/WH	700mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15504	21649	Ø0.26	1	8932	12347	Ø0.41	1	5023	7060	Ø0.59
2	3876	5412	Ø0.53	2	2232	3086	Ø0.83	2	1975	1764	Ø1.81
3	1722	2405	Ø0.80	3	992	1372	Ø1.25	3	558	784	Ø1.77
4	968	1352	Ø1.06	4	558	772	Ø1.67	4	313	440	Ø2.36

Efficacy: 84lm/W
Lumen output: 2529lm wattage: 30W

Accessories



AT10040

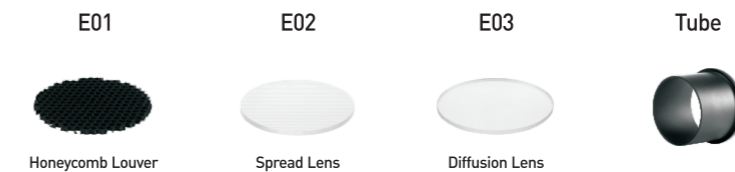
Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/60°	2700K	2871lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	3000K	2979lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	4000K	3025lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	5000K	3033lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/60°	2700K	3211lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3333lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3384lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3400lm	RA > 80	BK/WH	1050mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	17521	24062	Ø0.26	1	10118	14598	Ø0.42	1	5914	8471	Ø0.64
2	4380	6015	Ø0.53	2	2529	3649	Ø0.84	2	1478	2117	Ø1.29
3	1946	2673	Ø0.80	3	1124	1622	Ø1.26	3	657	941	Ø1.94
4	1095	1503	Ø1.07	4	632	912	Ø1.68	4	369	529	Ø2.59

Efficacy: 83.5lm/W
Lumen output: 3388lm wattage: 40W

Accessories





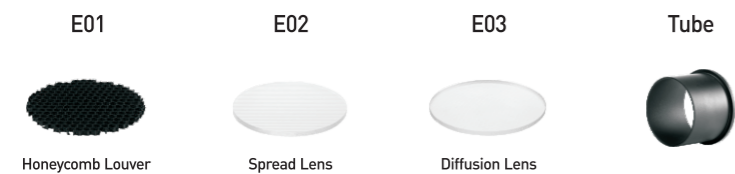
AT10050

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1052lm	RA > 80	BK/WH	300mA

12W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	222	320	Φ1.65	4	264	282	Φ1.79	4	103	141	Φ2.69
Efficacy: 82lm/W Lumen output: 992lm wattage: 12W				Efficacy: 86lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 89lm/W Lumen output: 1068lm wattage: 12W			

Accessories



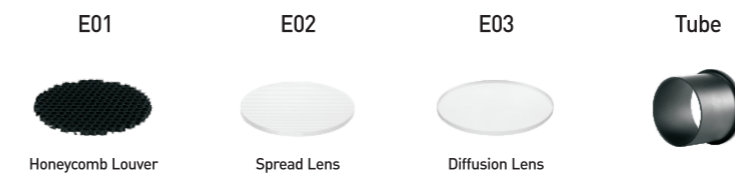
AT10060

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1658lm	RA > 80	BK/WH	500mA

20W Narrow Medium Wide

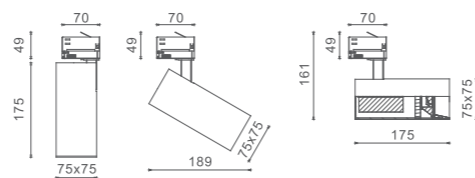
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26
Efficacy: 84lm/W Lumen output: 1697lm wattage: 20W				Efficacy: 81lm/W Lumen output: 1629lm wattage: 20W				Efficacy: 82lm/W Lumen output: 1636lm wattage: 20W			

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT10070

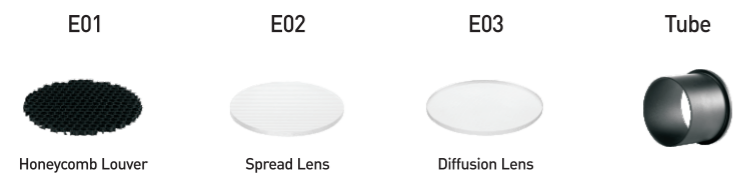
Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	1947lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2020lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2052lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2056lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	2400lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2491lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2529lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2448lm	RA > 80	BK/WH	700mA

30W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	11620	16438	Φ0.29	1	8118	11080	Φ0.43	1	4083	5590	Φ0.67
2	2905	4109	Φ0.58	2	2029	2770	Φ0.87	2	1020	1397	Φ1.34
3	1291	1826	Φ0.87	3	902	1231	Φ1.31	3	453	621	Φ2.02
4	726	1027	Φ1.16	4	507	692	Φ1.75	4	255	349	Φ2.29

Efficacy: 84lm/W | Lumen output: 2495lm wattage: 30W

Accessories



Sleek Series TRACK LIGHT

ideal solution for ever-evolving settings

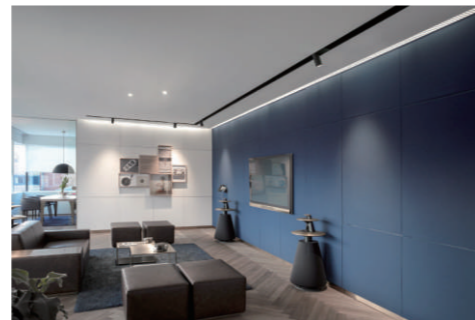
Products arranged and optimized to emphasize only the desired areas
 The light and shadow contrasts make the environment cosy without forgoing functionality
 Light emission is controlled by means of flaps creating shapes and edges.



SIZE LINEUP



[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



Product Inspiration

Flexible spotlight installation is the ideal solution for ever-evolving settings

A recessed channel perfectly fits in with the environment architecture
 Colours, materials and objects are enhanced thanks to high-fidelity colour rendering (CRI95), varying optics (15, 30 and 60 °), and the possibility to move the product



Integrated spotlight modules
 CRI95
 92 lm/W





AT11100

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1191lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1238lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1323lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1356lm	RA > 90	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1394lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1450lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1549lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1588lm	RA > 90	BK/WH	600mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	5490	7616	Φ0.34	1	4586	6553	Φ0.40	1	1112	1383	Φ0.68
2	1372	1903	Φ0.68	2	1146	1638	Φ0.81	2	278	345	Φ1.36
3	610	846	Φ1.02	3	509	728	Φ1.21	3	123	153	Φ2.04
4	343	476	Φ1.36	4	286	409	Φ1.62	4	69	86	Φ2.72
Efficacy: 51.9lm/W Lumen output: 1297lm wattage: 25W				Efficacy: 58lm/W Lumen output: 1450lm wattage: 25W				Efficacy: 54.5lm/W Lumen output: 1363lm wattage: 25W			

Accessories



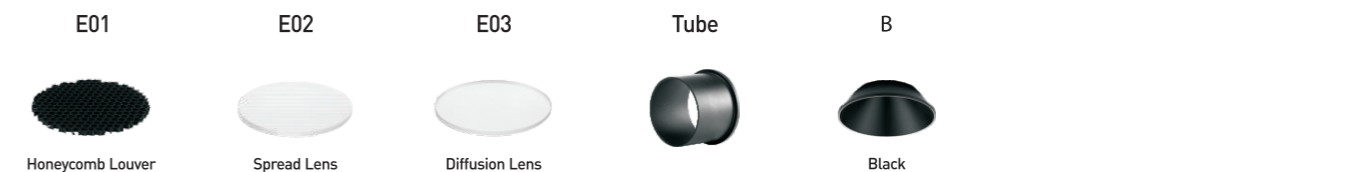
AT11203

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°	2700K	1607lm	RA > 90	BK/WH	600mA
	15°/24°/36°	3000K	1674lm	RA > 90	BK/WH	600mA
	15°/24°/36°	4000K	1700lm	RA > 90	BK/WH	600mA
	15°/24°/36°	5000K	2026lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°	2700K	1834lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	1911lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	1941lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	2313lm	RA > 80	BK/WH	700mA



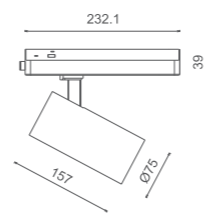
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	9840	13259	Φ0.30	1	6393	9107	Φ0.36	1	3551	5049	Φ0.58
2	2640	3315	Φ0.60	2	1598	2276	Φ0.72	2	888	1261	Φ1.15
3	1093	1473	Φ1.20	3	710	1012	Φ1.09	3	394	567	Φ1.73
4	615.6	828.8	Φ1.50	4	400	568	Φ1.45	4	222	315	Φ2.31
Efficacy: 70.5lm/W Lumen output: 2115lm wattage: 30W				Efficacy: 63.7lm/W Lumen output: 1911lm wattage: 30W				Efficacy: 64.4lm/W Lumen output: 1932lm wattage: 30W			

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT10840

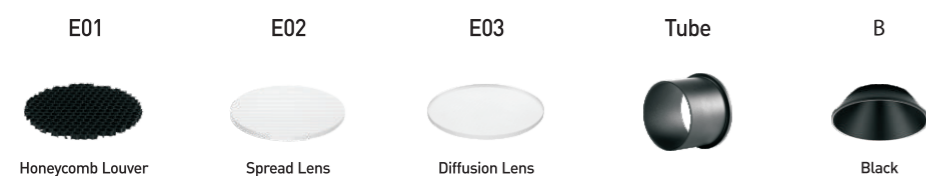
Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/12°x40°/20°x40°	2700K	1636lm	RA > 90	BK/WH	600mA
	15°/24°/36°/12°x40°/20°x40°	3000K	1795lm	RA > 90	BK/WH	600mA
	15°/24°/36°/12°x40°/20°x40°	4000K	1919lm	RA > 90	BK/WH	600mA
	15°/24°/36°/12°x40°/20°x40°	5000K	1941lm	RA > 90	BK/WH	600mA
30W	15°/24°/36°/12°x40°/20°x40°	2700K	1910lm	RA > 90	BK/WH	700mA
	15°/24°/36°/12°x40°/20°x40°	3000K	2096lm	RA > 90	BK/WH	700mA
	15°/24°/36°/12°x40°/20°x40°	4000K	2240lm	RA > 90	BK/WH	700mA
	15°/24°/36°/12°x40°/20°x40°	5000K	2267lm	RA > 90	BK/WH	700mA

30W Narrow Medium Wide

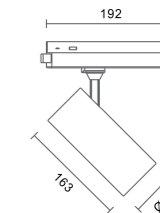
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	14773	20441	Φ0.24	1	10054	13991	Φ0.30	1	3115	4505	Φ0.64
2	3693	5110	Φ0.47	2	2513	3491	Φ0.60	2	778	1126	Φ1.29
3	1641	2271	Φ0.71	3	1117	1554	Φ0.91	3	346	500	Φ1.93
4	923	1277	Φ0.95	4	628	874	Φ1.21	4	194	281	Φ2.58

Efficacy: 74lm/W | Lumen output: 2220lm wattage: 30W

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT11213

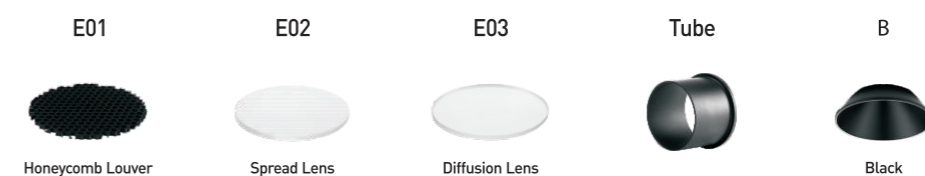
Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°	2700K	2130lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	2218lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	2253lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	2685lm	RA > 80	BK/WH	700mA
35W	15°/24°/36°	2700K	2667lm	RA > 90	BK/WH	900mA
	15°/24°/36°	3000K	2772lm	RA > 90	BK/WH	900mA
	15°/24°/36°	4000K	2815lm	RA > 90	BK/WH	900mA
	15°/24°/36°	5000K	3359lm	RA > 80	BK/WH	900mA

35W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10530	14486	Φ0.33	1	9308	12736	Φ0.39	1	3920	5811	Φ0.66
2	2632	3622	Φ0.67	2	2327	3184	Φ0.79	2	980	1453	Φ1.32
3	1170	1610	Φ1.01	3	1034	1415	Φ1.18	3	436	646	Φ1.98
4	658	905	Φ1.34	4	582	796	Φ1.58	4	245	363	Φ2.64

Efficacy: 80.8lm/W | Lumen output: 2828lm wattage: 35W

Accessories



YELLOW ROSE
WELCOME TO
EMU YELLOW ROSE WORLD







AT10162

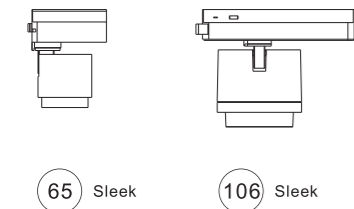
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1054lm	RA > 80	BK/WH	300mA

Sleek Series

Products arranged and optimized to emphasize only the desired areas

The light and shadow contrasts make the environment cosy without forgoing functionality
 Light emission is controlled by means of flaps creating shapes and edges.
 A recessed channel perfectly fits in with the environment architecture Colours, materials and objects are enhanced thanks to high-fidelity colour rendering (CRI95).

SIZE LINEUP

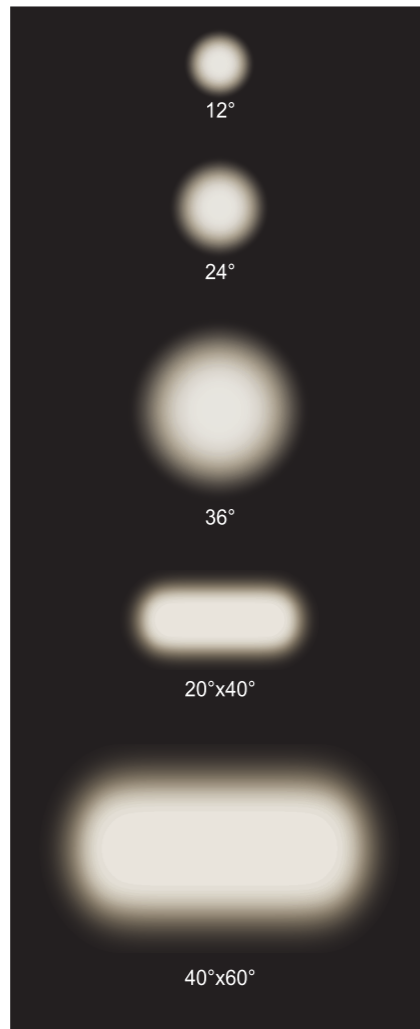


[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K

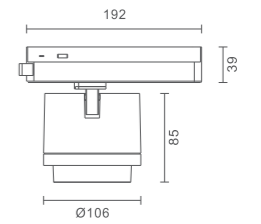
12W				15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01	3	184	251	Φ2.01
4	222	320	Φ1.65	4	204	282	Φ1.79	4	103	141	Φ2.69	4	103	141	Φ2.69
Efficacy: 82lm/W Lumen output: 992lm wattage: 12W				Efficacy: 86lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 89lm/W Lumen output: 1068lm wattage: 12W							

Accessories





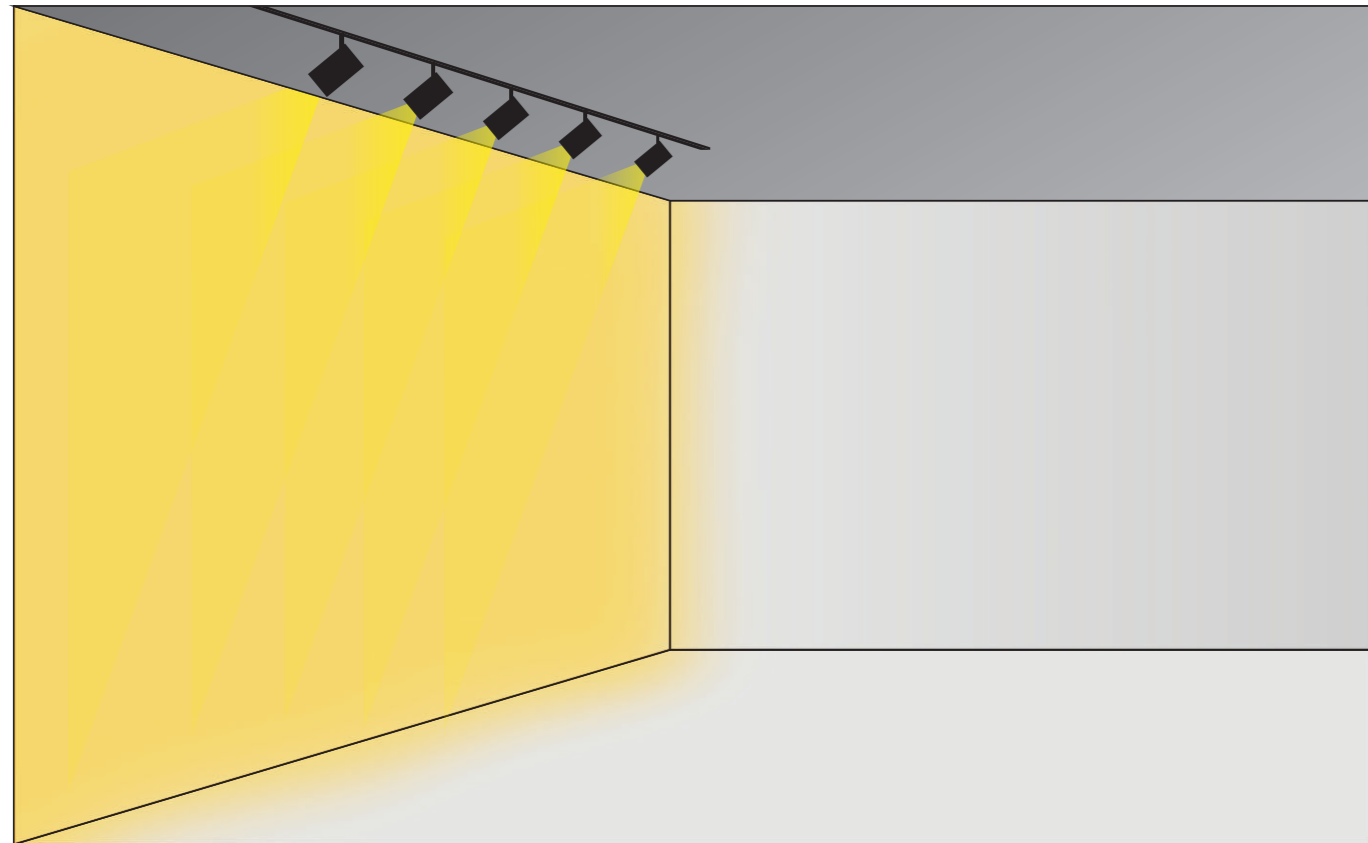
V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT10182

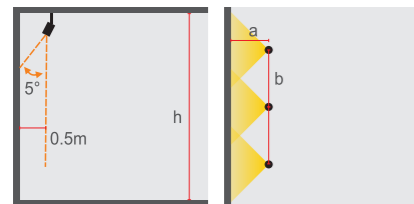
Power	Beam	CCT	Flux	CRI	Color	Drive
25W	12°/24°/36°/24°x40°/40°x60°	2700K	1739lm	RA > 90	BK/WH	600mA
	12°/24°/36°/24°x40°/40°x60°	3000K	1908lm	RA > 90	BK/WH	600mA
	12°/24°/36°/24°x40°/40°x60°	4000K	2039lm	RA > 90	BK/WH	600mA
	12°/24°/36°/24°x40°/40°x60°	5000K	2064lm	RA > 80	BK/WH	600mA
30W	12°/24°/36°/24°x40°/40°x60°	2700K	2029lm	RA > 90	BK/WH	700mA
	12°/24°/36°/24°x40°/40°x60°	3000K	2227lm	RA > 90	BK/WH	700mA
	12°/24°/36°/24°x40°/40°x60°	4000K	2380lm	RA > 90	BK/WH	700mA
	12°/24°/36°/24°x40°/40°x60°	5000K	2409lm	RA > 80	BK/WH	700mA

30W				30W				30W			
12°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	25857	34399	Φ0.20	1	11043	15293	Φ0.34	1	3918	5203	Φ0.64
2	6464	8599	Φ0.40	2	2760	3823	Φ0.67	2	979	1300	Φ1.29
3	2873	3822	Φ0.60	3	1227	1699	Φ1.01	3	435	578	Φ1.94
4	1616	2150	Φ0.80	4	690	955	Φ1.35	4	244	325	Φ2.58
Efficacy: 71lm/W Lumen output: 2144lm wattage: 30W				Efficacy: 74lm/W Lumen output: 2227lm wattage: 30W				Efficacy: 69lm/W Lumen output: 2075lm wattage: 30W			

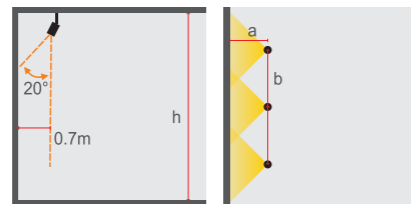


Sleek Series

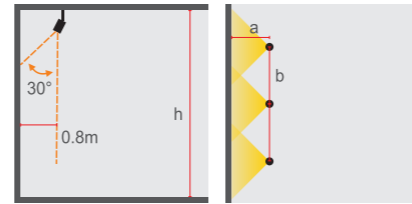
Track type polarized light wall washing



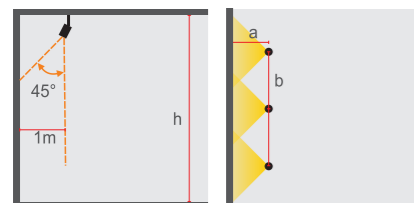
Luminaire distribution:
a=0.5m
b=0.4m
h=5m



Luminaire distribution:
a=0.7m
b=0.7m
h=2.8m



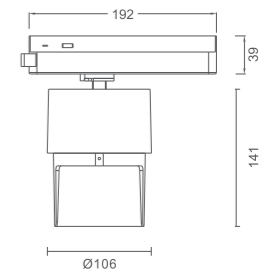
Luminaire distribution:
a=0.8m
b=0.9m
h=2m



Luminaire distribution:
a=1m
b=0.7m
h=2m



V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT10183

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	5°/20°/30°/45°	2700K	1346lm	RA > 90	BK/WH	600mA
	5°/20°/30°/45°	3000K	1477lm	RA > 90	BK/WH	600mA
	5°/20°/30°/45°	4000K	1579lm	RA > 90	BK/WH	600mA
	5°/20°/30°/45°	5000K	1597lm	RA > 80	BK/WH	600mA
30W	5°/20°/30°/45°	2700K	1883lm	RA > 90	BK/WH	700mA
	5°/20°/30°/45°	3000K	2067lm	RA > 90	BK/WH	700mA
	5°/20°/30°/45°	4000K	2209lm	RA > 90	BK/WH	700mA
	5°/20°/30°/45°	5000K	2235lm	RA > 80	BK/WH	700mA

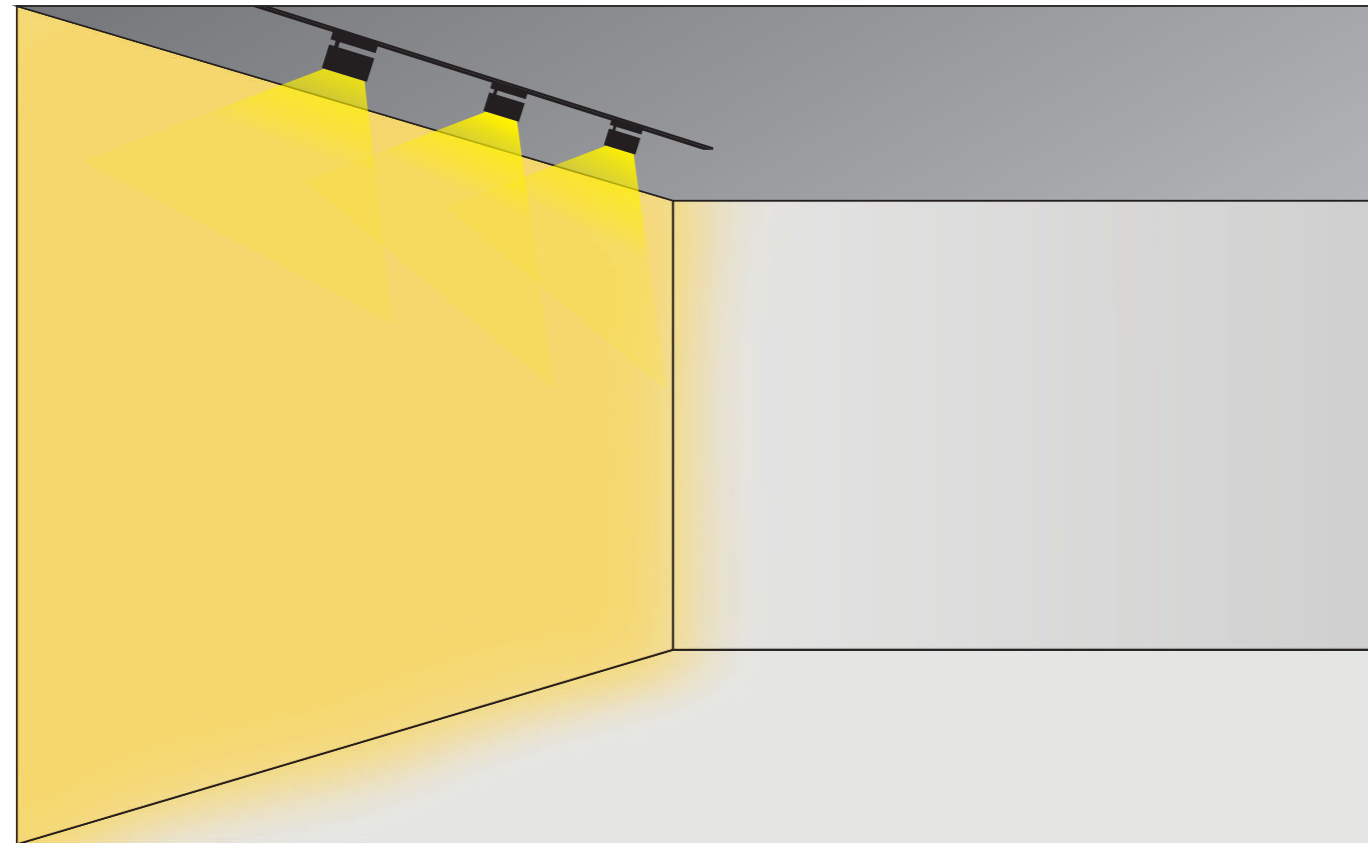
20W/5°/3000K/Ra90				25W/5°/3000K/Ra90				30W/5°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3156	4441	Φ0.45	1	3789	5332	Φ0.45	1	4418	6217	Φ0.45
2	789	1110	Φ0.90	2	947	1333	Φ0.90	2	1104	1554	Φ0.90
3	350	493	Φ1.35	3	421	592	Φ1.35	3	490	690	Φ1.35
4	197	277	Φ1.80	4	236	333	Φ1.80	4	276	388	Φ1.80

Efficacy: 73lm/W | Lumen output: 1477lm wattage: 20W

Efficacy: 71lm/W | Lumen output: 1773lm wattage: 25W

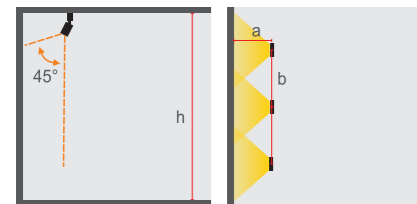
Efficacy: 68lm/W | Lumen output: 2067lm wattage: 30W





Sleek Series

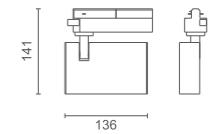
Track type polarized light wall washing



Luminaire distribution:
a/h=1:3
b=1m



V~AC 220-240V | Glare Cut 45° | 350° | 90° | Dimmable | IP20



AT21130

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	45°	2700K	1441lm	RA > 90	BK/WH	600mA
	45°	3000K	1582lm	RA > 90	BK/WH	600mA
	45°	3500K	1691lm	RA > 90	BK/WH	600mA
	45°	4000K	1711lm	RA > 80	BK/WH	600mA
30W	45°	2700K	1699lm	RA > 90	BK/WH	700mA
	45°	3000K	1865lm	RA > 90	BK/WH	700mA
	45°	3500K	1993lm	RA > 90	BK/WH	700mA
	45°	4000K	2017lm	RA > 80	BK/WH	700mA

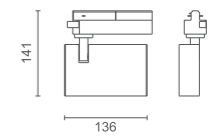
45°/3000K/Ra90				45°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	488	570	Φ0.92	1	575	673	Φ0.92
2	122	142	Φ1.84	2	143	168	Φ1.84
3	54	63	Φ2.77	3	63	74	Φ2.77
4	30	35	Φ3.69	4	35	42	Φ3.69

Efficacy: 63lm/W | Lumen output: 1582lm wattage: 25W

Efficacy: 62lm/W | Lumen output: 1865lm wattage: 30W



V~AC 220-240V | Glare Cut 45° | 350° | 90° | Dimmable | IP20



AT21120

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°	2700K	1714lm	RA > 90	BK/WH	600mA
	15°/24°/36°	3000K	1895lm	RA > 90	BK/WH	600mA
	15°/24°/36°	4000K	1985lm	RA > 90	BK/WH	600mA
	15°/24°/36°	5000K	2166lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°	2700K	2056lm	RA > 90	BK/WH	700mA
	15°/24°/36°	3000K	2274lm	RA > 90	BK/WH	700mA
	15°/24°/36°	4000K	2382lm	RA > 90	BK/WH	700mA
	15°/24°/36°	5000K	2599lm	RA > 80	BK/WH	700mA

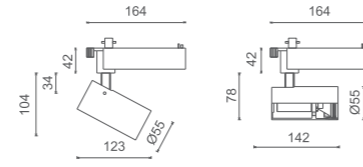
30W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	82296	9156	Φ0.25	1	3873	5536	Φ0.41	1	2076	2943	Φ0.49
2	2056	3516	Φ0.51	2	967	1383	Φ0.83	2	518	743	Φ0.99
3	914	1274	Φ0.76	3	430	615	Φ1.24	3	234	327	Φ1.49
4	514	716	Φ1.02	4	243	345	Φ1.66	4	130	183	Φ1.99
Efficacy: 77lm/W Lumen output: 2312lm wattage: 30W				Efficacy: 76lm/W Lumen output: 2274lm wattage: 30W				Efficacy: 75lm/W Lumen output: 3031lm wattage: 30W			





V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



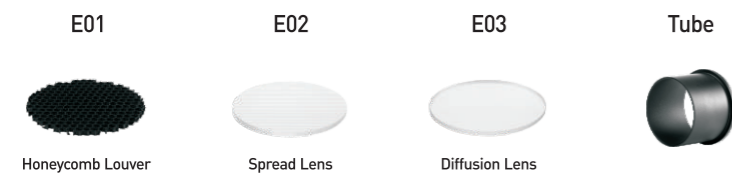
AT10011

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1054lm	RA > 80	BK/WH	300mA

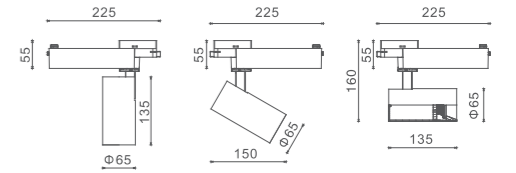
12W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	222	320	Φ1.65	4	204	284	Φ1.79	4	103	141	Φ2.69
Efficacy: 82lm/W Lumen output: 992lm wattage: 12W				Efficacy: 86lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 89lm/W Lumen output: 1068lm wattage: 12W			

Accessories



V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT10021

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1601lm	RA > 80	BK/WH	500mA

20W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26
Efficacy: 85lm/W Lumen output: 1697lm wattage: 20W				Efficacy: 81lm/W Lumen output: 1629lm wattage: 20W				Efficacy: 82lm/W Lumen output: 1636lm wattage: 20W			

Accessories





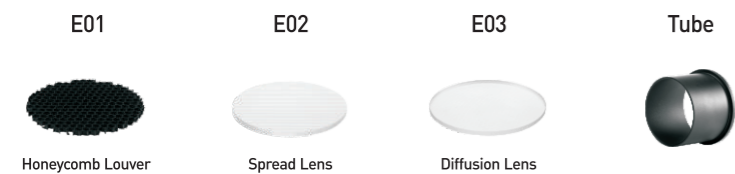
AT10031

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	2028lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2104lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2137lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2142lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	2384lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2474lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2512lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2531lm	RA > 80	BK/WH	700mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	15504	21649	Φ0.26	1	8932	12347	Φ0.41	1	5023	7060	Φ0.59
2	3876	5412	Φ0.53	2	2232	3086	Φ0.83	2	1975	1764	Φ1.81
3	1722	2405	Φ0.80	3	992	1372	Φ1.25	3	558	784	Φ1.77
4	968	1352	Φ1.06	4	558	772	Φ1.67	4	313	440	Φ2.36

Efficacy: 84lm/W
Lumen output: 2529lm wattage: 30W

Accessories



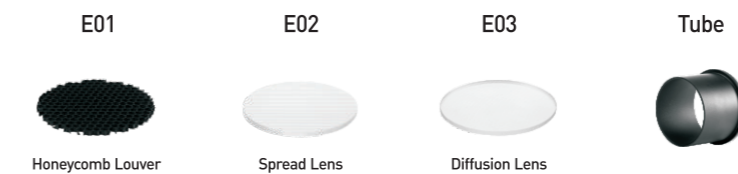
AT10041

Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/60°	2700K	2871lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	3000K	2979lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	4000K	3025lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	5000K	3033lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/60°	2700K	3211lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3333lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3384lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3400lm	RA > 80	BK/WH	1050mA

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	17521	24062	Φ0.26	1	10118	14598	Φ0.42	1	5914	8471	Φ0.64
2	4380	6015	Φ0.53	2	2529	3649	Φ0.84	2	1478	2117	Φ1.29
3	1946	2673	Φ0.80	3	1124	1622	Φ1.26	3	657	941	Φ1.94
4	1095	1503	Φ1.07	4	632	912	Φ1.68	4	369	529	Φ2.59

Efficacy: 83.5lm/W
Lumen output: 3388lm wattage: 40W

Accessories





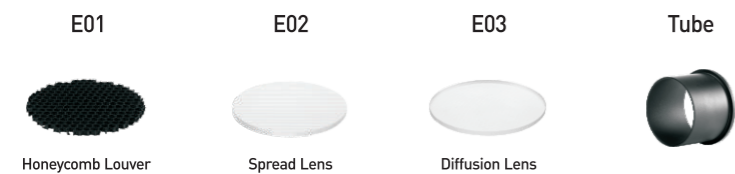
AT10022

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1601lm	RA > 80	BK/WH	500mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26
Efficacy: 85lm/W Lumen output: 1697lm wattage: 20W				Efficacy: 81lm/W Lumen output: 1629lm wattage: 20W				Efficacy: 82lm/W Lumen output: 1636lm wattage: 20W			

Accessories



AT10032

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	2028lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2104lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2137lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2142lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	2384lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2474lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2512lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2531lm	RA > 80	BK/WH	700mA



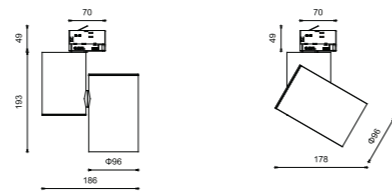
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15504	21649	Φ0.26	1	8932	12347	Φ0.41	1	5023	7060	Φ0.59
2	3876	5412	Φ0.53	2	2232	3086	Φ0.83	2	1975	1764	Φ1.81
3	1722	2405	Φ0.80	3	992	1372	Φ1.25	3	558	784	Φ1.77
4	968	1352	Φ1.06	4	558	772	Φ1.67	4	313	440	Φ2.36
Efficacy: 84lm/W Lumen output: 2529lm wattage: 30W				Efficacy: 82.4lm/W Lumen output: 2474lm wattage: 30W				Efficacy: 80lm/W Lumen output: 2427lm wattage: 30W			

Accessories





V~AC 220-240V | Glare Cut 45° | 355° | 90° | Dimmable | IP20



AT10042

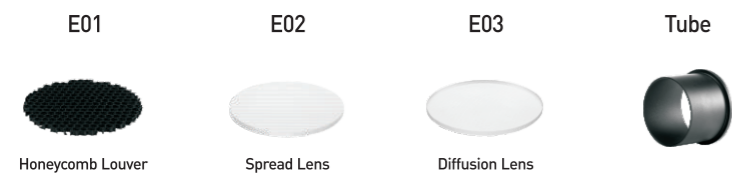
Power	Beam	CCT	Flux	CRI	Color	Drive
35W	15°/24°/36°/60°	2700K	2871lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	3000K	2979lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	4000K	3025lm	RA > 90	BK/WH	900mA
	15°/24°/36°/60°	5000K	3033lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/60°	2700K	3211lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3333lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3384lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3400lm	RA > 80	BK/WH	1050mA

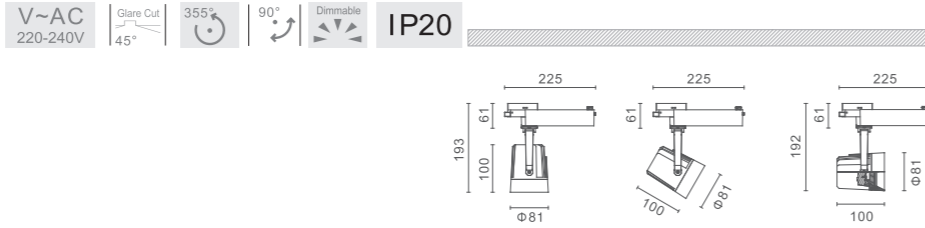
40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)	h(m)	E(lx)	Emax	D(m)
1	17521	24062	Φ0.26	1	10118	14598	Φ0.42	1	5914	8471	Φ0.64
2	4380	6015	Φ0.53	2	2529	3649	Φ0.84	2	1478	2117	Φ1.29
3	1946	2673	Φ0.80	3	1124	1622	Φ1.26	3	657	941	Φ1.94
4	1095	1503	Φ1.07	4	632	912	Φ1.68	4	369	529	Φ2.59

Efficacy: 83.5lm/W | Lumen output: 3388lm wattage: 40W

Accessories





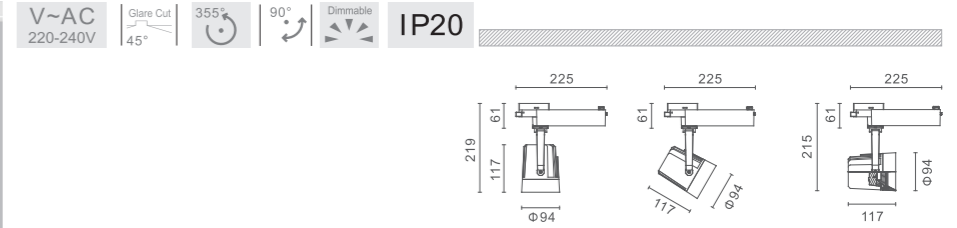
AT10100

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1566lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1625lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1650lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1654lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	1806lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	1874lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	1903lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	1907lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	10037	13812	Ø0.23	1	7542	10333	Ø0.31	1	3444	4652	Ø0.58
2	2509	3453	Ø0.46	2	1885	2583	Ø0.63	2	861	1163	Ø1.17
3	1115	1534	Ø0.70	3	838	1148	Ø0.95	3	382	516	Ø1.76
4	627	863	Ø0.93	4	471	645	Ø1.27	4	215	290	Ø2.35
Efficacy: 70.3lm/W Lumen output: 1774lm wattage: 25W				Efficacy: 74lm/W Lumen output: 1874lm wattage: 25W				Efficacy: 75lm/W Lumen output: 1811lm wattage: 25W			

Accessories



AT10110

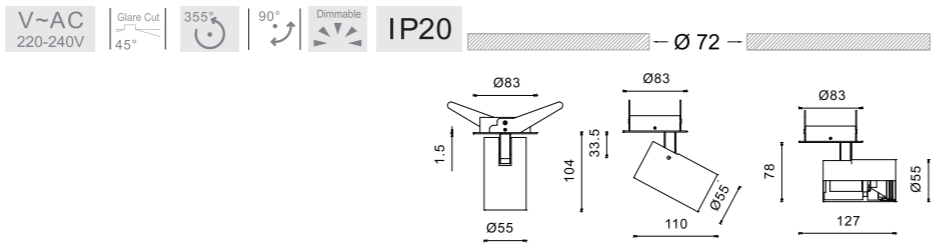
Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	2113lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2193lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2227lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2232lm	RA > 80	BK/WH	700mA
40W	15°/24°/36°/60°	2700K	3065lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3172lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3221lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3228lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15781	22195	Ø0.21	1	10154	14132	Ø0.37	1	5913	8467	Ø0.56
2	3945	5548	Ø0.43	2	2538	3532	Ø0.74	2	1478	2117	Ø1.13
3	1735	2466	Ø0.65	3	1128	1570	Ø1.11	3	657	940	Ø1.70
4	986	1387	Ø0.87	4	634	883	Ø1.48	4	369	529	Ø2.27
Efficacy: 79lm/W Lumen output: 3206lm wattage: 40W				Efficacy: 78lm/W Lumen output: 3172lm wattage: 40W				Efficacy: 76lm/W Lumen output: 3031lm wattage: 40W			

Accessories





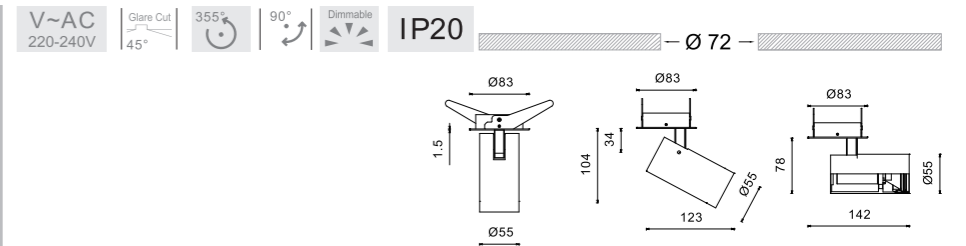
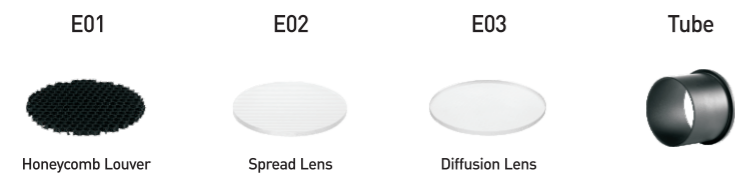
AD10440

Power	Beam	CCT	Flux	CRI	Color	Drive
10W	8°/15°/24°/36°/60°	2700K	740lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	3000K	768lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	4000K	780lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	5000K	782lm	RA > 80	BK/WH	250mA
12W	8°/15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	1052lm	RA > 80	BK/WH	300mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	220	320	Φ1.65	4	204	282	Φ1.79	4	103	141	Φ2.69
Efficacy: 79lm/W Lumen output: 993lm wattage: 12W				Efficacy: 82lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 84lm/W Lumen output: 1068lm wattage: 12W			

Accessories



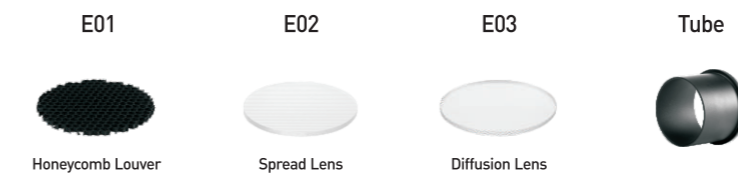
AD10011

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1054lm	RA > 80	BK/WH	300mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	222	320	Φ1.65	4	204	284	Φ1.79	4	103	141	Φ2.69
Efficacy: 82lm/W Lumen output: 992lm wattage: 12W				Efficacy: 86lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 89lm/W Lumen output: 1068lm wattage: 12W			

Accessories





AD10021

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1601lm	RA > 80	BK/WH	500mA



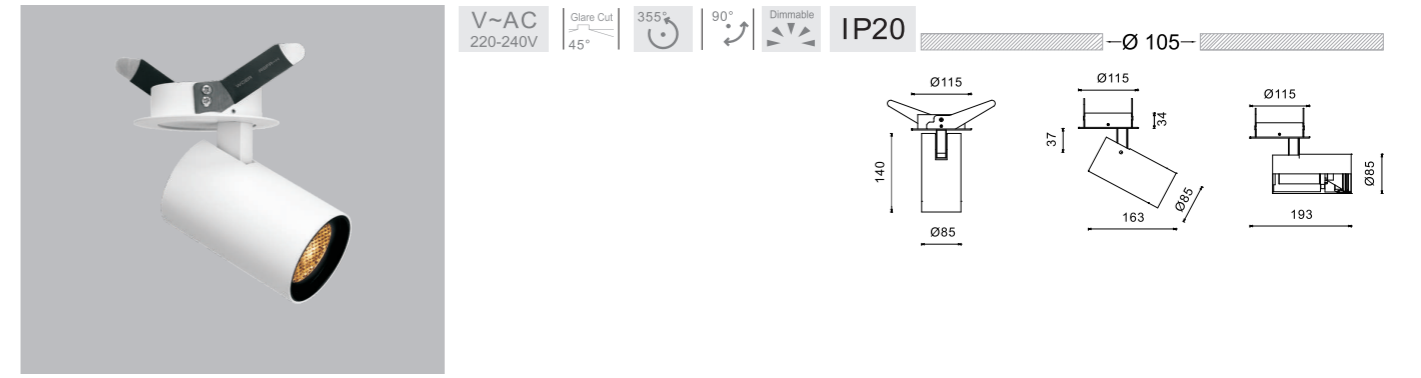
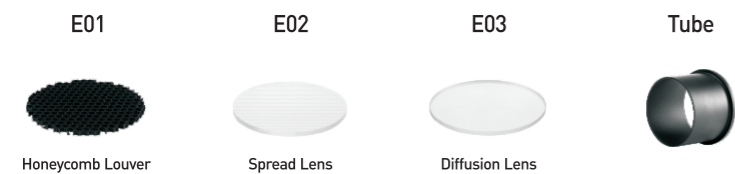
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26

Efficacy: 85lm/W Lumen output: 1697lm wattage: 20W

Efficacy: 81lm/W Lumen output: 1629lm wattage: 20W

Efficacy: 82lm/W Lumen output: 1636lm wattage: 20W

Accessories



AD10031

Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°	2700K	2028lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2104lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2137lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2142lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°	2700K	2384lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2474lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2512lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2531lm	RA > 80	BK/WH	700mA



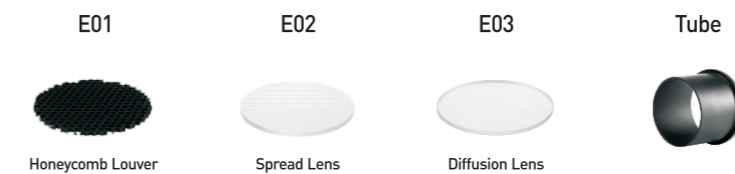
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15504	21649	Φ0.26	1	8932	12347	Φ0.41	1	5023	7060	Φ0.59
2	3876	5412	Φ0.53	2	2232	3086	Φ0.83	2	1975	1764	Φ1.81
3	1722	2405	Φ0.80	3	992	1372	Φ1.25	3	558	784	Φ1.77
4	968	1352	Φ1.06	4	558	772	Φ1.67	4	313	440	Φ2.36

Efficacy: 84lm/W Lumen output: 2529lm wattage: 30W

Efficacy: 82.4lm/W Lumen output: 2474lm wattage: 30W

Efficacy: 80lm/W Lumen output: 2427lm wattage: 30W

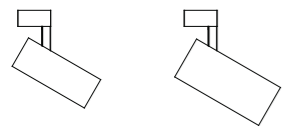
Accessories





Vigny Series

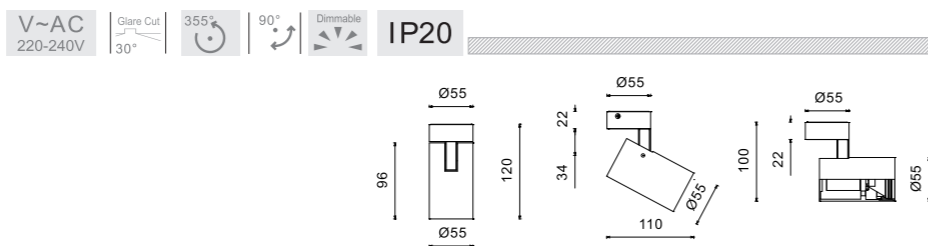
SIZE LINEUP



55 Shine 65 Shine

[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K





V~AC 220-240V

Glare Cut 30°

355°

90°

Dimmable

IP20

AC10440

Power	Beam	CCT	Flux	CRI	Color	Drive
10W	8°/15°/24°/36°/60°	2700K	740lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	3000K	768lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	4000K	780lm	RA > 90	BK/WH	250mA
	8°/15°/24°/36°/60°	5000K	782lm	RA > 80	BK/WH	250mA
12W	8°/15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	8°/15°/24°/36°/60°	5000K	1052lm	RA > 80	BK/WH	300mA

12W

15°/3000K/Ra90

24°/3000K/Ra90

36°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41
2	893	1280	Φ0.83
3	396	569	Φ1.24
4	220	320	Φ1.65

Efficacy: 79lm/W
Lumen output: 993lm wattage: 12W

h(m)	E(lx)	E _{max}	D(m)
1	3278	4535	Φ0.44
2	819	1133	Φ0.89
3	363	503	Φ1.34
4	204	282	Φ1.79

Efficacy: 82lm/W
Lumen output: 1034lm wattage: 12W

h(m)	E(lx)	E _{max}	D(m)
1	1656	2262	Φ0.67
2	414	565	Φ1.34
3	184	251	Φ2.01
4	103	141	Φ2.69

Efficacy: 84lm/W
Lumen output: 1068lm wattage: 12W

Accessories

E01

E02

E03

Tube



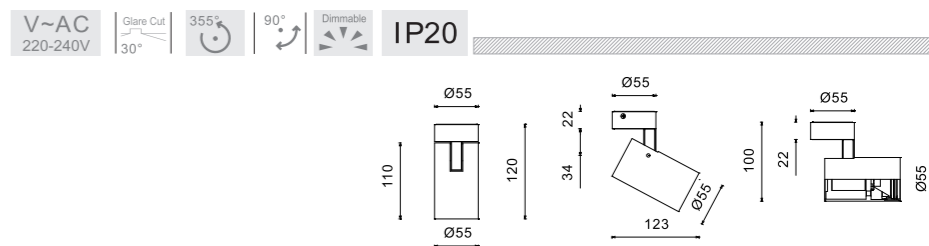
Honeycomb Louver



Spread Lens



Diffusion Lens



V~AC 220-240V

Glare Cut 30°

355°

90°

Dimmable

IP20

AC10010

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	8°/15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	8°/15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1054lm	RA > 80	BK/WH	300mA

12W

15°/3000K/Ra90

24°/3000K/Ra90

36°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41
2	893	1280	Φ0.83
3	396	569	Φ1.24
4	222	320	Φ1.65

Efficacy: 82lm/W
Lumen output: 992lm wattage: 12W

h(m)	E(lx)	E _{max}	D(m)
1	3278	4535	Φ0.44
2	819	1133	Φ0.89
3	363	503	Φ1.34
4	204	284	Φ1.79

Efficacy: 86lm/W
Lumen output: 1034lm wattage: 12W

h(m)	E(lx)	E _{max}	D(m)
1	1656	2262	Φ0.67
2	414	565	Φ1.34
3	184	251	Φ2.01
4	103	141	Φ2.69

Efficacy: 89lm/W
Lumen output: 1068lm wattage: 12W

Accessories

E01

E02

E03

Tube



Honeycomb Louver



Spread Lens



Diffusion Lens





AC10020

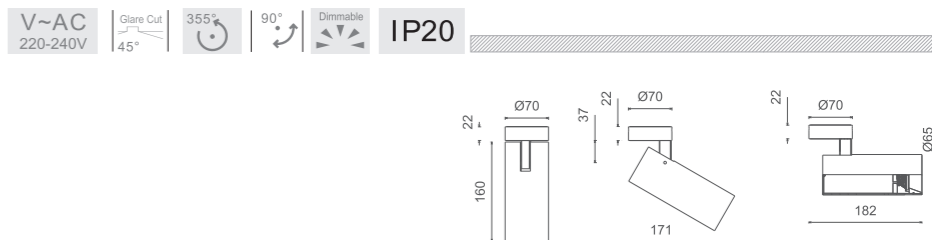
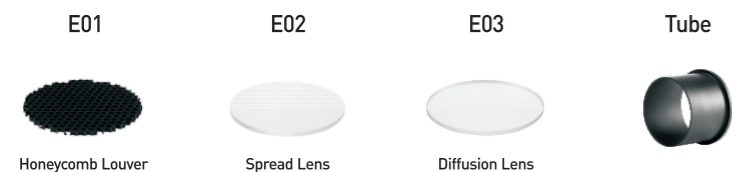
Power	Beam	CCT	Flux	CRI	Color	Drive
15W	15°/24°/36°/60°	2700K	1145lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1188lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1207lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1209lm	RA > 80	BK/WH	350mA
20W	15°/24°/36°/60°	2700K	1570lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1629lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1654lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1601lm	RA > 80	BK/WH	500mA



15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	6898	9745	Φ0.30	1	4541	6499	Φ0.43	1	3277	4642	Φ0.56
2	1724	2436	Φ0.61	2	1135	1625	Φ0.87	2	819	1160	Φ1.31
3	766	1082	Φ0.92	3	504	722	Φ1.30	3	364	515	Φ1.67
4	431	609	Φ1.23	4	283	406	Φ1.74	4	204	290	Φ2.26

Efficacy: 85lm/W
Lumen output: 1697lm wattage: 20W

Accessories



AC10840

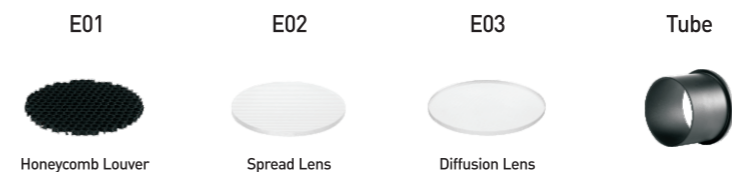
Power	Beam	CCT	Flux	CRI	Color	Drive
25W	15°/24°/36°/60°/12x4°/20x40°	2700K	1636lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°/12x4°/20x40°	3000K	1795lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°/12x4°/20x40°	4000K	1919lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°/12x4°/20x40°	5000K	1941lm	RA > 80	BK/WH	600mA
30W	15°/24°/36°/60°/12x4°/20x40°	2700K	1910lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°/12x4°/20x40°	3000K	2096lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°/12x4°/20x40°	4000K	2240lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°/12x4°/20x40°	5000K	2367lm	RA > 80	BK/WH	700mA

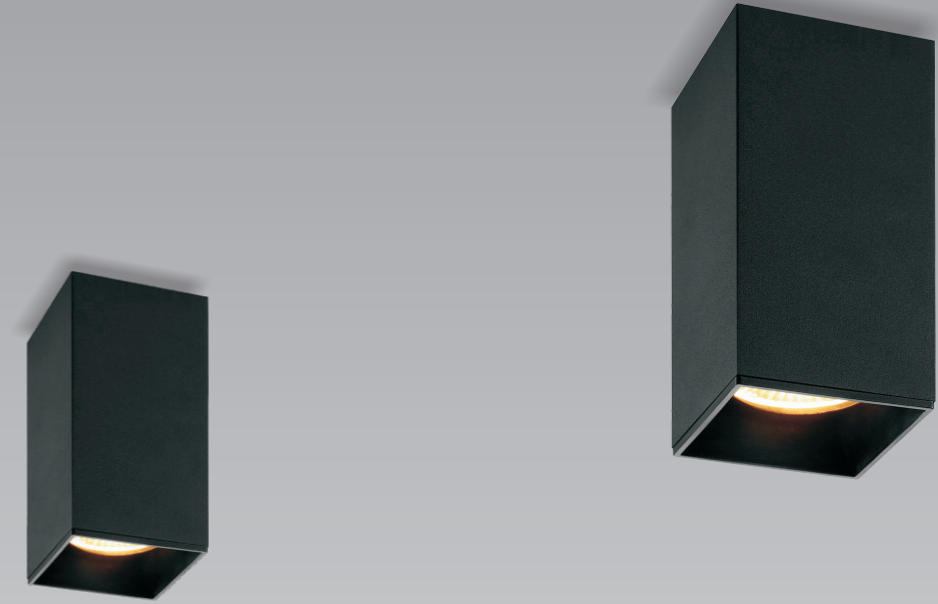


15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	14773	20441	Φ0.24	1	10054	13991	Φ0.30	1	3115	4505	Φ0.64
2	3693	5110	Φ0.47	2	2513	3497	Φ0.60	2	778	1126	Φ1.29
3	1641	2271	Φ0.71	3	1117	1554	Φ0.91	3	346	500	Φ1.93
4	923	1277	Φ0.95	4	628	874	Φ1.21	4	194	281	Φ2.58

Efficacy: 74lm/W
Lumen output: 2220lm wattage: 30W

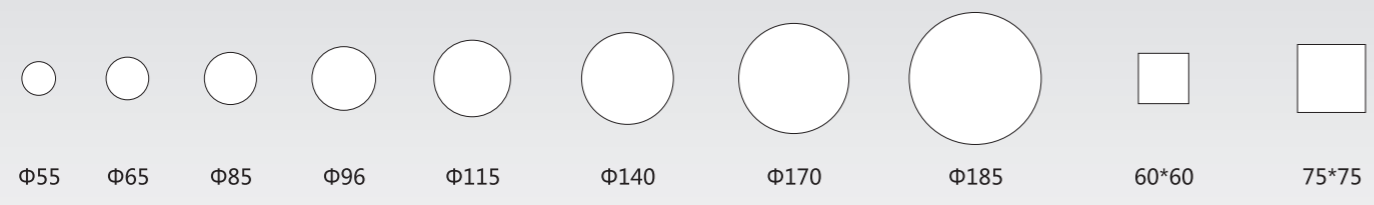
Accessories





Kuda Series

SIZE LINEUP



[Beam Angle] Narrow Medium Wide
 [CCT] 5000K 4000K 3500K 3000K 2700K





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10012

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	669lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	694lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	705lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	710lm	RA > 80	BK/WH	200mA
10W	15°/24°/36°/60°	2700K	740lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	768lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	780lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	782lm	RA > 80	BK/WH	250mA

8W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	2381	3415	Φ0.32	1	2185	3023	Φ0.36	1	1342	1815	Φ0.59
2	595	853	Φ0.64	2	546	755	Φ0.73	2	335	453	Φ1.18
3	264	379	Φ0.96	3	242	335	Φ1.09	3	149	201	Φ1.78
4	148	213	Φ1.29	4	136	188	Φ1.46	4	83	113	Φ2.37

Efficacy: 83.8lm/W Lumen output: 671lm wattage: 8W

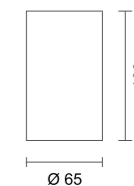
Efficacy: 86.7lm/W Lumen output: 694lm wattage: 8W

Efficacy: 89.5lm/W Lumen output: 716lm wattage: 8W

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10022

Power	Beam	CCT	Flux	CRI	Color	Drive
10W	15°/24°/36°/60°	2700K	817lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	3000K	848lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	4000K	861lm	RA > 90	BK/WH	250mA
	15°/24°/36°/60°	5000K	863lm	RA > 80	BK/WH	250mA
12W	15°/24°/36°/60°	2700K	1022lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1061lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1077lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1079lm	RA > 80	BK/WH	300mA

12W Narrow Medium Wide

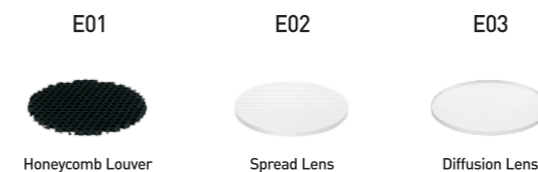
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4291	6142	Φ0.31	1	2935	4145	Φ0.36	1	2046	2950	Φ0.58
2	1072	1535	Φ0.63	2	733	1036	Φ0.73	2	511	737	Φ1.16
3	476	682	Φ0.95	3	326	460	Φ1.09	3	227	327	Φ1.74
4	268	383	Φ1.27	4	183	259	Φ1.46	4	127	184	Φ2.32

Efficacy: 89lm/W Lumen output: 1076lm wattage: 12W

Efficacy: 88lm/W Lumen output: 1061lm wattage: 12W

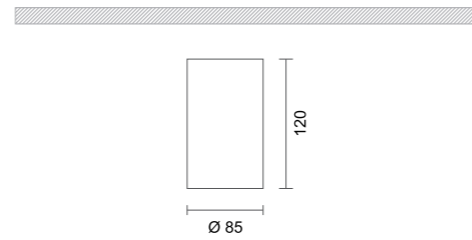
Efficacy: 91lm/W Lumen output: 1093lm wattage: 12W

Accessories





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10032

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	1061lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1101lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1118lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1121lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	1260lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1308lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1328lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1330lm	RA > 80	BK/WH	350mA

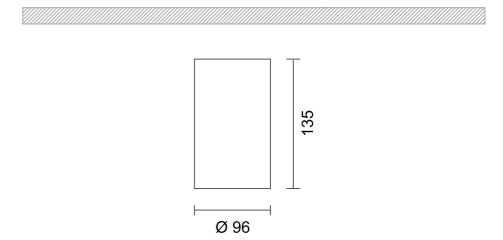
15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	11682	16228	Φ0.21	1	5763	8048	Φ0.36	1	2881	3964	Φ0.54
2	2920	4056	Φ0.43	2	1440	2012	Φ0.73	2	720	991	Φ1.09
3	1298	1803	Φ0.65	3	640	894	Φ1.10	3	320	440	Φ1.64
4	730	1014	Φ0.87	4	360	503	Φ1.47	4	180	247	Φ2.19
Efficacy: 86lm/W Lumen output: 1303lm wattage: 15W				Efficacy: 87lm/W Lumen output: 1308lm wattage: 15W				Efficacy: 83lm/W Lumen output: 1247lm wattage: 15W			

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10042

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1748lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1813lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1841lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1846lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	2043lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2120lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2152lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2155lm	RA > 80	BK/WH	600mA

25W Narrow Medium Wide

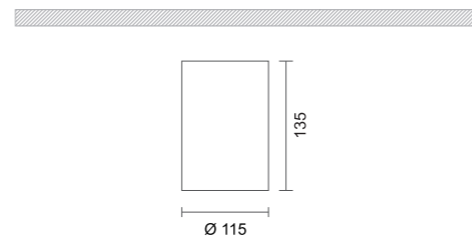
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15626	21326	Φ0.21	1	7616	10819	Φ0.42	1	4078	5740	Φ0.64
2	3906	5331	Φ0.42	2	1904	2704	Φ0.84	2	1019	1435	Φ1.29
3	1736	2369	Φ0.63	3	846	1202	Φ1.26	3	453	637	Φ1.94
4	976	1332	Φ0.85	4	476	676	Φ1.68	4	254	358	Φ2.58
Efficacy: 85lm/W Lumen output: 2128lm wattage: 25W				Efficacy: 84lm/W Lumen output: 2120lm wattage: 25W				Efficacy: 86lm/W Lumen output: 2165lm wattage: 25W			

Accessories





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10082

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/60°	2700K	2451lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	3000K	2544lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	4000K	2583lm	RA > 90	BK/WH	700mA
	15°/24°/36°/60°	5000K	2500lm	RA > 80	BK/WH	700mA

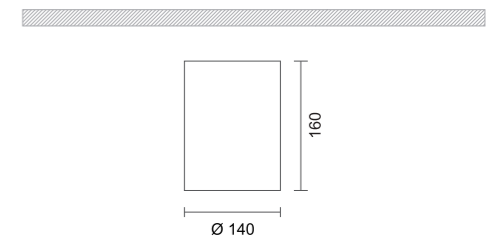
30W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	14301	19684	Φ0.26	1	8257	11915	Φ0.42	1	4789	6961	Φ0.64
2	3578	4921	Φ0.53	2	2064	2978	Φ0.84	2	1197	1740	Φ1.29
3	1589	2187	Φ0.80	3	917	1323	Φ1.26	3	532	773	Φ1.94
4	893	1230	Φ1.07	4	516	744	Φ1.68	4	299	435	Φ2.58
Efficacy: 80lm/W Lumen output: 2601lm wattage: 30W				Efficacy: 79lm/W Lumen output: 2554lm wattage: 30W				Efficacy: 79lm/W Lumen output: 2370lm wattage: 30W			

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



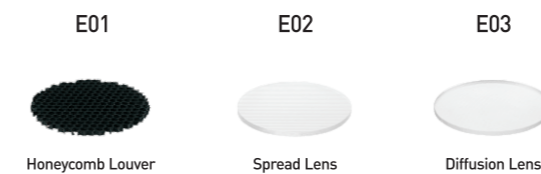
AC10092

Power	Beam	CCT	Flux	CRI	Color	Drive
40W	15°/24°/36°/60°	2700K	3211lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	3000K	3333lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	4000K	3384lm	RA > 90	BK/WH	1050mA
	15°/24°/36°/60°	5000K	3275lm	RA > 80	BK/WH	1050mA

40W Narrow Medium Wide

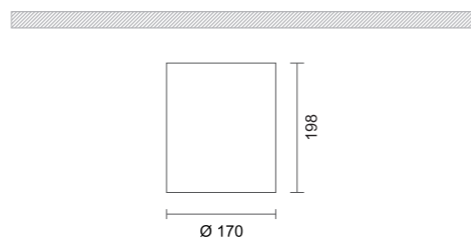
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	17521	24062	Φ0.26	1	10118	14597	Φ0.42	1	8471	5914	Φ0.64
2	4380	6015	Φ0.53	2	2529	3649	Φ0.84	2	2117	1478	Φ1.29
3	1946	2673	Φ0.80	3	1124	1622	Φ1.26	3	941	657	Φ1.94
4	1095	1503	Φ1.06	4	632	912	Φ1.68	4	529	369	Φ2.58
Efficacy: 83lm/W Lumen output: 3388lm wattage: 40W				Efficacy: 83lm/W Lumen output: 333lm wattage: 40W				Efficacy: 84lm/W Lumen output: 3329lm wattage: 40W			

Accessories





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10102

Power	Beam	CCT	Flux	CRI	Color	Drive
60W	15°/24°/36°/60°	2700K	4817lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	3000K	5000lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	4000K	5076lm	RA > 90	BK/WH	1400mA
	15°/24°/36°/60°	5000K	4913lm	RA > 80	BK/WH	1400mA

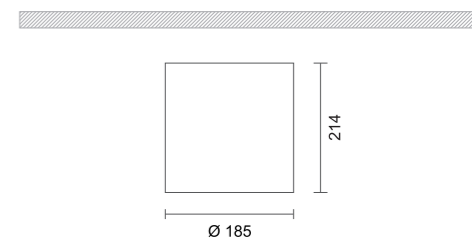
60W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	25931	36093	Φ0.26	1	14975	21605	Φ0.42	1	12537	8753	Φ0.64
2	6570	9023	Φ0.53	2	3743	5401	Φ0.84	2	3133	2187	Φ1.29
3	2919	4010	Φ0.80	3	1664	2401	Φ1.26	3	1393	972	Φ1.94
4	1643	2255	Φ1.06	4	935	1350	Φ1.68	4	783	546	Φ2.58
Efficacy: 82lm/W Lumen output: 4920lm wattage: 60W				Efficacy: 83lm/W Lumen output: 5000lm wattage: 60W				Efficacy: 84lm/W Lumen output: 5040lm wattage: 60W			

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10112

Power	Beam	CCT	Flux	CRI	Color	Drive
80W	15°/24°/36°/60°	2700K	1148lm	RA > 90	BK/WH	1800mA
	15°/24°/36°/60°	3000K	1191lm	RA > 90	BK/WH	1800mA
	15°/24°/36°/60°	4000K	1209lm	RA > 90	BK/WH	1800mA
	15°/24°/36°/60°	5000K	1170lm	RA > 80	BK/WH	1800mA

80W Narrow Medium Wide

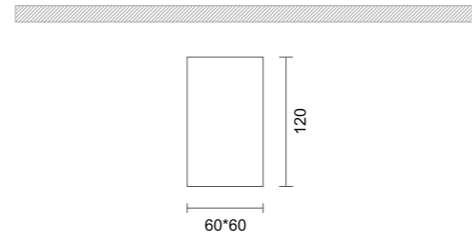
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	33099	45554	Φ0.26	1	19112	27576	Φ0.42	1	11082	16107	Φ0.64
2	8273	11390	Φ0.53	2	4775	6890	Φ0.84	2	2767	4023	Φ1.29
3	3673	5062	Φ0.80	3	2120	3063	Φ1.26	3	1230	1786	Φ1.94
4	2067	2846	Φ1.07	4	1193	1723	Φ1.68	4	689	1007	Φ2.58
Efficacy: 80lm/W Lumen output: 6400lm wattage: 80W				Efficacy: 79lm/W Lumen output: 6320lm wattage: 80W				Efficacy: 79lm/W Lumen output: 6321lm wattage: 80W			

Accessories





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10062

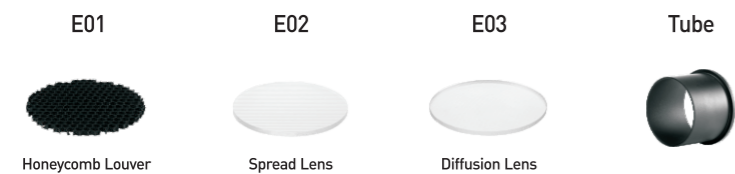
Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	674lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	700lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	711lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	713lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	1022lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1061lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1077lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1080lm	RA > 80	BK/WH	300mA

12W Narrow Medium Wide

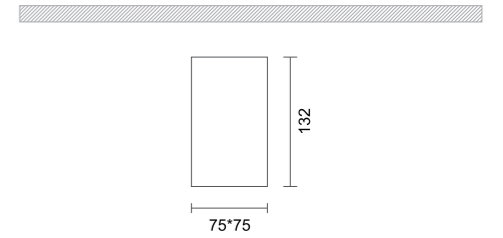
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4291	6142	Φ0.31	1	2935	4145	Φ0.36	1	2046	2950	Φ0.58
2	1072	1535	Φ0.63	2	733	1036	Φ0.73	2	511	737	Φ1.16
3	476	682	Φ0.95	3	326	460	Φ1.09	3	227	327	Φ1.74
4	268	383	Φ1.27	4	183	259	Φ1.46	4	127	184	Φ2.32

Efficacy: 89lm/W
Lumen output: 1076lm wattage: 12W

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AC10072

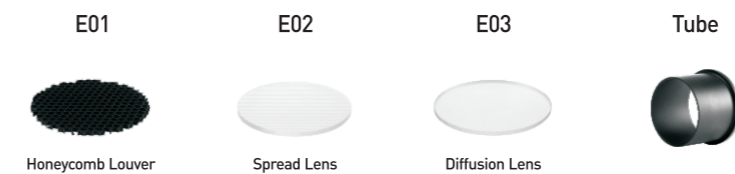
Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	1051lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1090lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1107lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1110lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	1244lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1291lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1311lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1314lm	RA > 80	BK/WH	350mA

15W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	7684	10969	Φ0.24	1	5153	7123	Φ0.37	1	2186	2912	Φ0.65
2	1921	2742	Φ0.48	2	1288	1780	Φ0.75	2	546	728	Φ1.31
3	853	1218	Φ0.72	3	572	791	Φ1.13	3	242	323	Φ1.96
4	480	685	Φ0.96	4	322	445	Φ1.51	4	136	182	Φ2.62

Efficacy: 85lm/W
Lumen output: 1277lm wattage: 15W

Accessories



Tune Series

“Tune” is not the only light

Perfect as single lighting point creating sophisticated and refined atmospheres, also installed in compositions defined by different dimensions, finish or height. Lighting control is provided by a special integrated lens; the visual comfort is guaranteed by LED source set back.



SIZE LINEUP

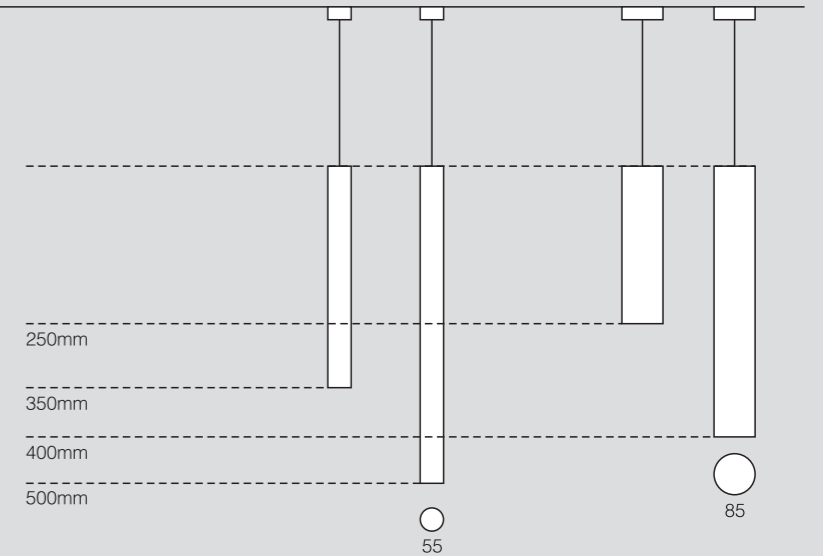


[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ▲ Extra wide
 [CCT] ● 5000K ● 4000K ● 3500K ● 3000K ● 2700K

TUNE Pendant light

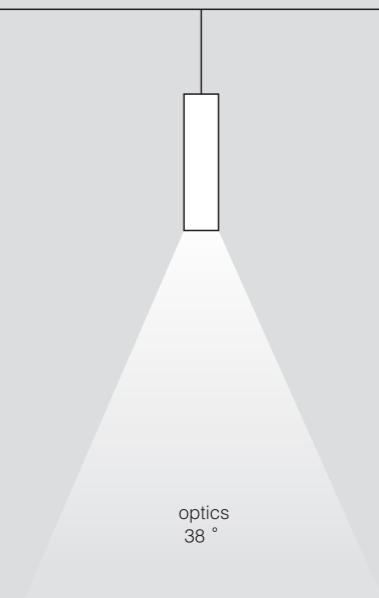
Product Range

Playing with the various available shapes. Fastening is not limited to a pre-set point, but it can change according to the installer's needs.



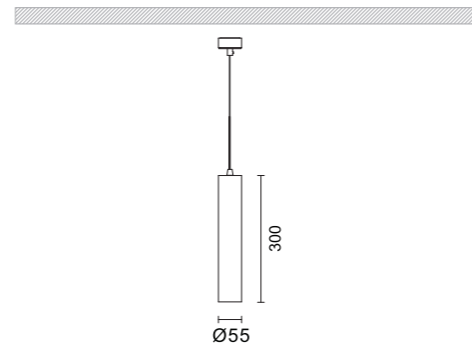
Controlled emission

creates highly contrasting lighting effects. The lens integrated in the light casing generates a light beam of about 50°, whose distinguishing feature is neat edges so it is possible to highlight any illuminated item. The recessed position of the LED makes this suspension extremely comfortable to the sight, that is why it is perfect, for example, to light up bar counters and tables.





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AP10010

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	647lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	671lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	681lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	683lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	996lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1050lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1052lm	RA > 80	BK/WH	300mA



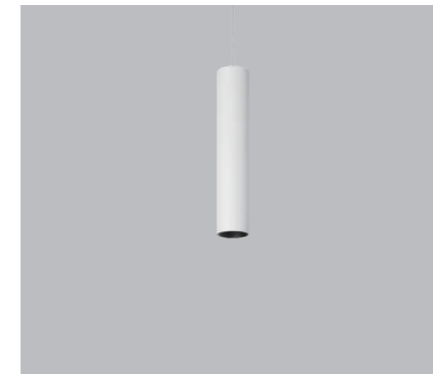
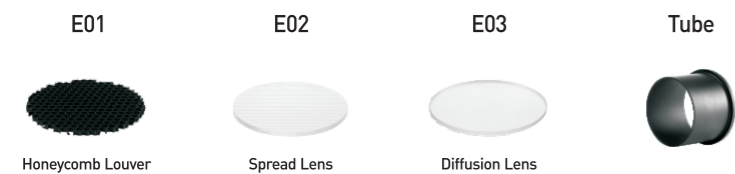
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3572	5123	Φ0.41	1	3278	4535	Φ0.44	1	1656	2262	Φ0.67
2	893	1280	Φ0.83	2	819	1133	Φ0.89	2	414	565	Φ1.34
3	396	569	Φ1.24	3	363	503	Φ1.34	3	184	251	Φ2.01
4	222	320	Φ1.65	4	204	282	Φ1.79	4	103	141	Φ2.69

Efficacy: 82lm/W
Lumen output: 992lm wattage: 12W

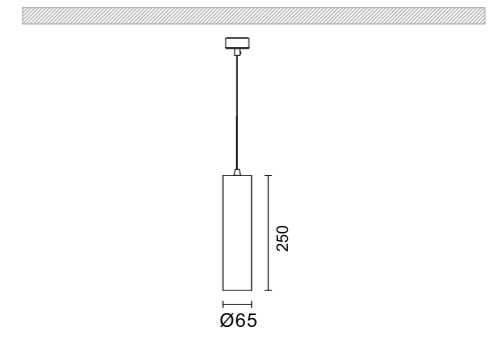
Efficacy: 86lm/W
Lumen output: 1034lm wattage: 12W

Efficacy: 89lm/W
Lumen output: 1068lm wattage: 12W

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AP10020

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	700lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	710lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	712lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	732lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	1061lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1077lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1080lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1110lm	RA > 80	BK/WH	300mA



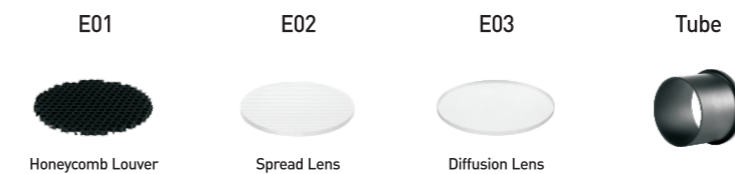
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4291	6142	Φ0.31	1	2935	4145	Φ0.43	1	2046	2950	Φ0.58
2	1072	1535	Φ0.63	2	733	1036	Φ0.87	2	511	737	Φ1.16
3	476	682	Φ0.95	3	326	460	Φ1.30	3	227	327	Φ1.74
4	268	383	Φ1.27	4	183	259	Φ1.74	4	127	184	Φ2.32

Efficacy: 85.6lm/W
Lumen output: 1076lm wattage: 12W

Efficacy: 84.4lm/W
Lumen output: 1061lm wattage: 12W

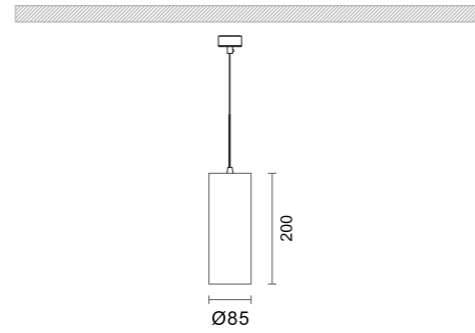
Efficacy: 86.7lm/W
Lumen output: 1093lm wattage: 12W

Accessories





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AP10030

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	1159lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1177lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1179lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1200lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	1308lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1327lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1330lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1400lm	RA > 80	BK/WH	500mA

12W Narrow Medium Wide

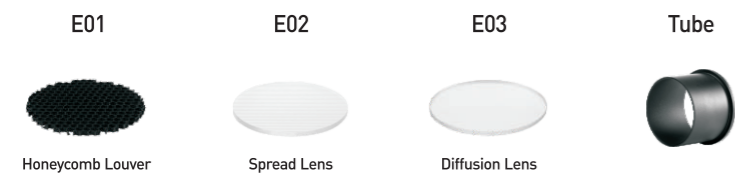
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	11682	16228	Φ0.21	1	5763	8048	Φ0.36	1	2881	3964	Φ0.54
2	2920	4056	Φ0.43	2	1440	2012	Φ0.73	2	720	991	Φ1.09
3	1298	1803	Φ0.65	3	640	894	Φ1.10	3	320	440	Φ1.64
4	730	1014	Φ0.87	4	360	250305	Φ1.47	4	180	247	Φ2.19

Efficacy: 86lm/W Lumen output: 1303lm wattage: 15W

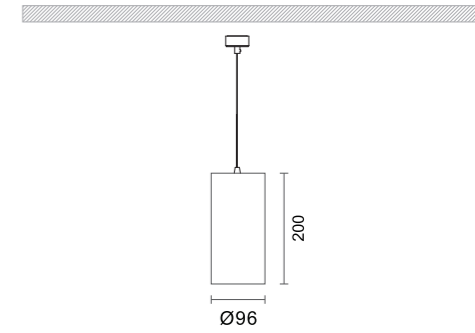
Efficacy: 92lm/W Lumen output: 1308lm wattage: 15W

Efficacy: 83lm/W Lumen output: 1247lm wattage: 15W

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



AP10040

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	15°/24°/36°/60°	2700K	1813lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	3000K	1837lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	4000K	1841lm	RA > 90	BK/WH	500mA
	15°/24°/36°/60°	5000K	1880lm	RA > 80	BK/WH	500mA
25W	15°/24°/36°/60°	2700K	2120lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	3000K	2148lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	4000K	2153lm	RA > 90	BK/WH	600mA
	15°/24°/36°/60°	5000K	2193lm	RA > 80	BK/WH	600mA

12W Narrow Medium Wide

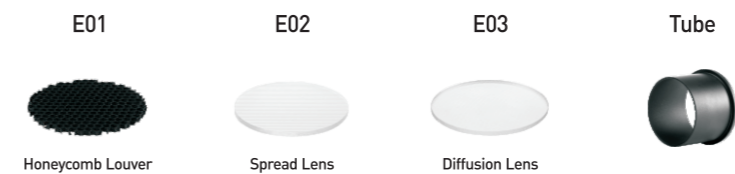
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	15626	21326	Φ0.21	1	7616	10819	Φ0.39	1	4078	5740	Φ0.63
2	3906	5331	Φ0.42	2	1904	2704	Φ0.78	2	1019	1435	Φ1.27
3	1736	2369	Φ0.63	3	846	1202	Φ1.17	3	453	637	Φ1.91
4	976	1332	Φ0.85	4	476	676	Φ1.57	4	254	358	Φ2.55

Efficacy: 91.3lm/W Lumen output: 2128lm wattage: 25W

Efficacy: 91.5lm/W Lumen output: 2120lm wattage: 25W

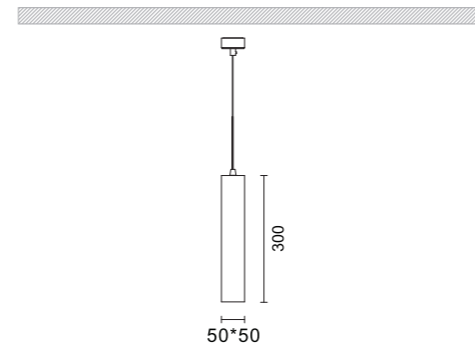
Efficacy: 93.3lm/W Lumen output: 2165lm wattage: 25W

Accessories





V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



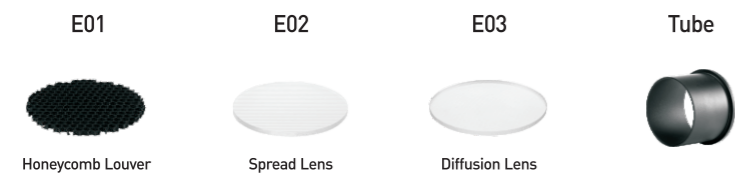
AP10050

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	694lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	704lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	706lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	711lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	1034lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1035lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1052lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1160lm	RA > 80	BK/WH	300mA

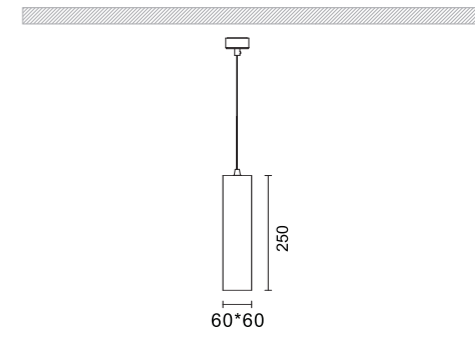
12W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	3522	5051	Φ0.32	1	2301	3291	Φ0.44	1	1656	2262	Φ0.67
2	880	1262	Φ0.64	2	575	822	Φ0.89	2	414	565	Φ1.34
3	391	561	Φ0.96	3	255	365	Φ1.34	3	184	251	Φ2.01
4	220	315	Φ1.29	4	143	205	Φ1.79	4	103	141	Φ2.69
Efficacy: 80.8lm/W Lumen output: 992lm wattage: 12W				Efficacy: 87.6lm/W Lumen output: 1034lm wattage: 12W				Efficacy: 84.7lm/W Lumen output: 1068lm wattage: 12W			

Accessories



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



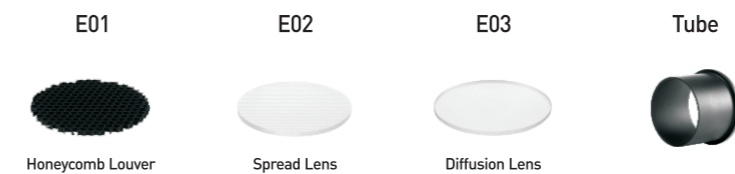
AP10060

Power	Beam	CCT	Flux	CRI	Color	Drive
8W	15°/24°/36°/60°	2700K	700lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	3000K	710lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	4000K	712lm	RA > 90	BK/WH	200mA
	15°/24°/36°/60°	5000K	720lm	RA > 80	BK/WH	200mA
12W	15°/24°/36°/60°	2700K	1061lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1077lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1080lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1100lm	RA > 80	BK/WH	300mA

12W Narrow Medium Wide

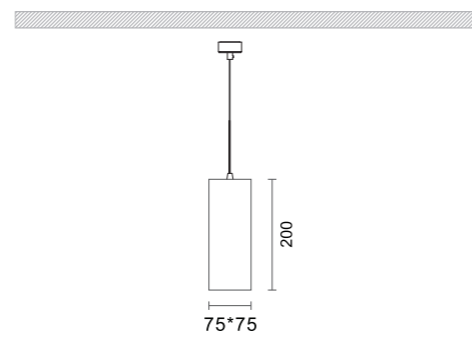
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	4291	6142	Φ0.31	1	2935	4145	Φ0.43	1	2046	2950	Φ0.58
2	1072	1535	Φ0.63	2	733	1036	Φ0.87	2	511	737	Φ1.16
3	476	682	Φ0.95	3	326	460	Φ1.30	3	227	327	Φ1.74
4	268	383	Φ1.27	4	183	259	Φ1.74	4	127	184	Φ2.32
Efficacy: 85.6lm/W Lumen output: 1076lm wattage: 12W				Efficacy: 84.4lm/W Lumen output: 1061lm wattage: 12W				Efficacy: 86.7lm/W Lumen output: 1093lm wattage: 12W			

Accessories





V~AC 220-240V
 Glare Cut 45°
 Dimmable
 IP20

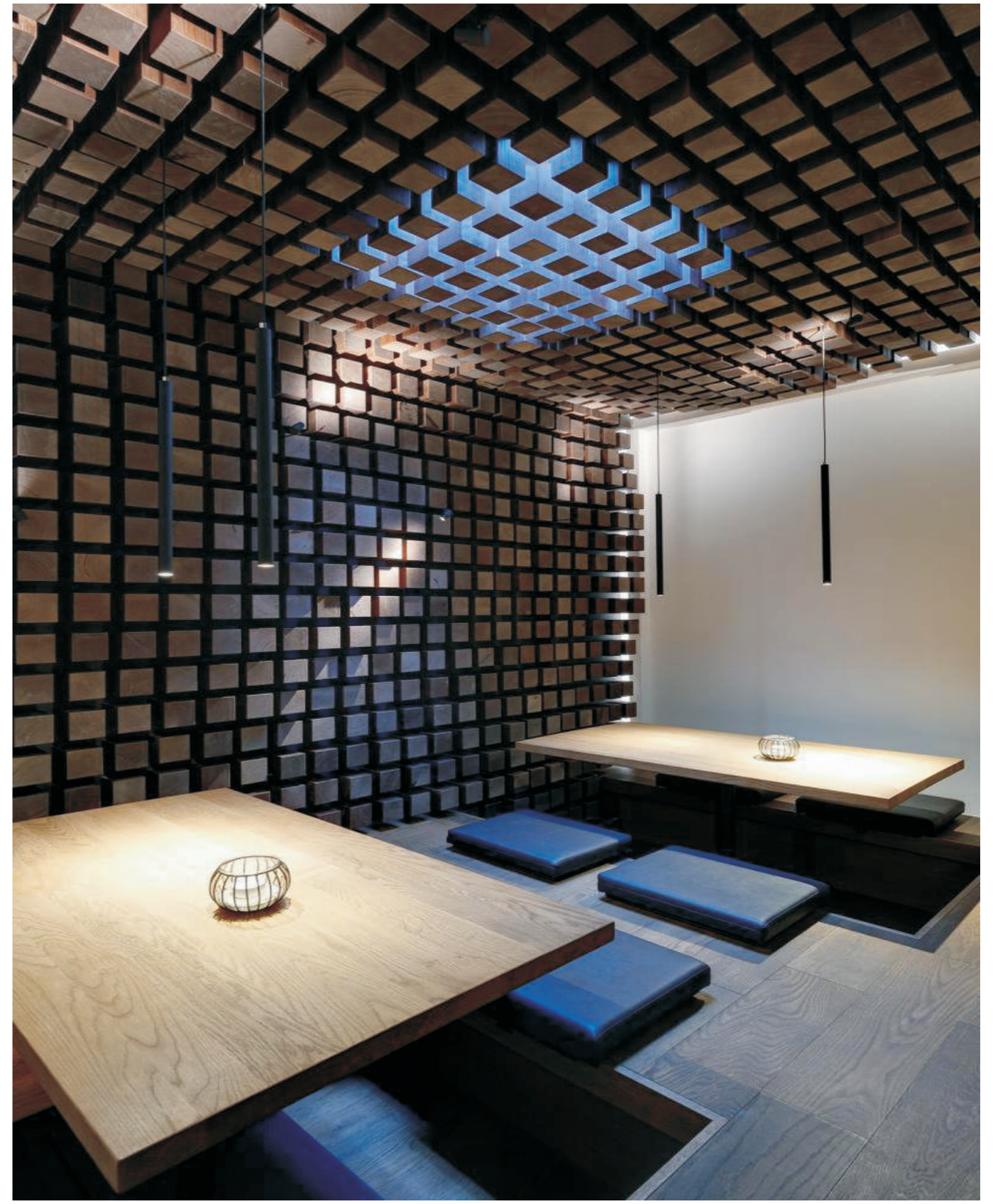
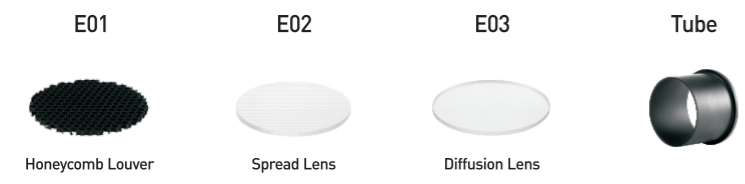


AP10070

Power	Beam	CCT	Flux	CRI	Color	Drive
12W	15°/24°/36°/60°	2700K	1148lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	3000K	1165lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	4000K	1168lm	RA > 90	BK/WH	300mA
	15°/24°/36°/60°	5000K	1179lm	RA > 80	BK/WH	300mA
15W	15°/24°/36°/60°	2700K	1291lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	3000K	1310lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	4000K	1313lm	RA > 90	BK/WH	350mA
	15°/24°/36°/60°	5000K	1331lm	RA > 80	BK/WH	350mA

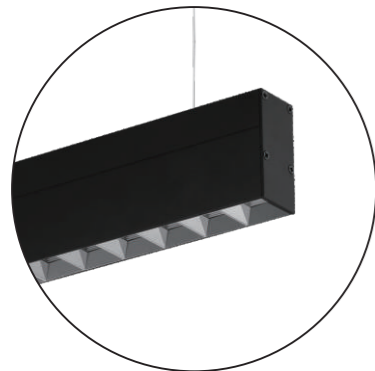
15W				15W				15W			
15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	7684	10969	Φ0.24	1	5153	7123	Φ0.37	1	2186	2912	Φ0.65
2	1921	2762	Φ0.48	2	1288	7780	Φ0.75	2	546	728	Φ1.31
3	853	1218	Φ0.72	3	572	791	Φ1.13	3	242	323	Φ1.96
4	480	685	Φ0.96	4	322	445	Φ1.51	4	136	182	Φ2.62
Efficacy: 79lm/W Lumen output: 1277lm wattage: 15W				Efficacy: 66lm/W Lumen output: 1292lm wattage: 15W				Efficacy: 85lm/W Lumen output: 1288lm wattage: 15W			

Accessories

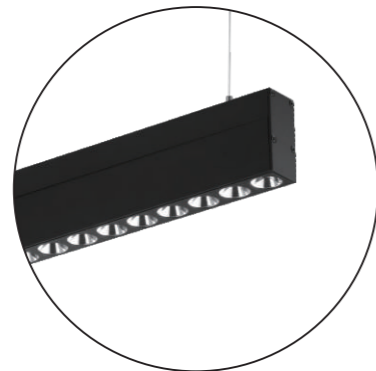




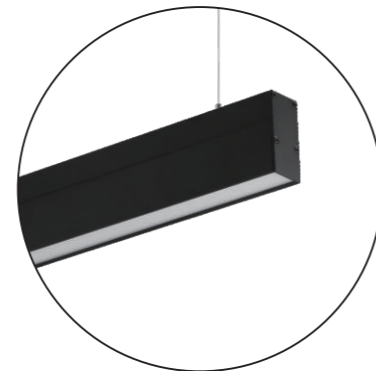




Light distribution of reflective cup



Lens light distribution

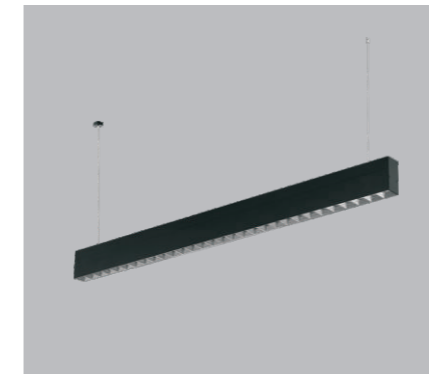
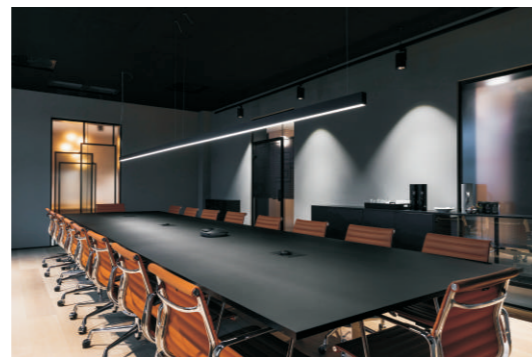


Light distribution of soft light plate

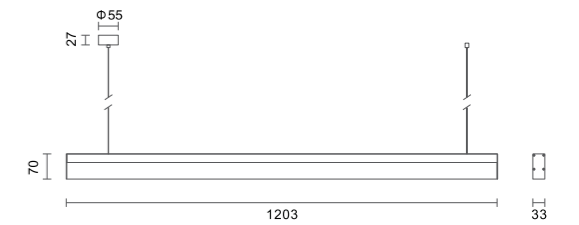
Comfort Series

3 different light distribution schemes can meet different lighting requirements and realize personalized space lighting

[Beam Angle] ■ Extra Narrow ■ Narrow ■ Medium ■ Wide ■ Extra wide
 [CCT] ○ 5000K ○ 4000K ○ 3500K ○ 3000K ○ 2700K



V~AC 220-240V | Glare Cut 45° | Dimmable | IP20



AP207740

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	12°/20°/34°/48°/40°x65°/55°x55°	2700K	2136lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/40°x65°/55°x55°	3000K	2243lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/40°x65°/55°x55°	4000K	2563lm	RA > 90	BK/WH	900mA
	12°/20°/34°/48°/40°x65°/55°x55°	5000K	2742lm	RA > 80	BK/WH	900mA
40W	12°/20°/34°/48°/40°x65°/55°x55°	2700K	2704lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/40°x65°/55°x55°	3000K	2839lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/40°x65°/55°x55°	4000K	3245lm	RA > 90	BK/WH	1200mA
	12°/20°/34°/48°/40°x65°/55°x55°	5000K	3472lm	RA > 80	BK/WH	1200mA

40W ■ Narrow ■ Medium ■ Wide

12°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	15488	16768	Φ0.19
2	3871	4191	Φ0.38
3	1720	1862	Φ0.57
4	967	1047	Φ0.76

Efficacy: 68.8lm/W
 Lumen output: 2753lm wattage: 40W

20°/3000K/Ra90

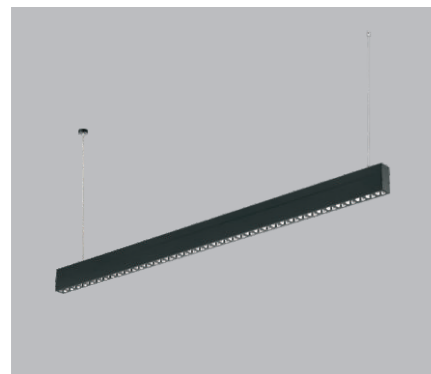
h(m)	E(lx)	E _{max}	D(m)
1	12187	15949	Φ0.28
2	3046	3986	Φ0.57
3	1353	1771	Φ0.86
4	761	996	Φ1.15

Efficacy: 71lm/W
 Lumen output: 2839lm wattage: 40W

34°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	8107	11014	Φ0.41
2	2026	2753	Φ0.82
3	899	1223	Φ1.23
4	506	687	Φ1.64

Efficacy: 67.7lm/W
 Lumen output: 2709lm wattage: 40W



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20

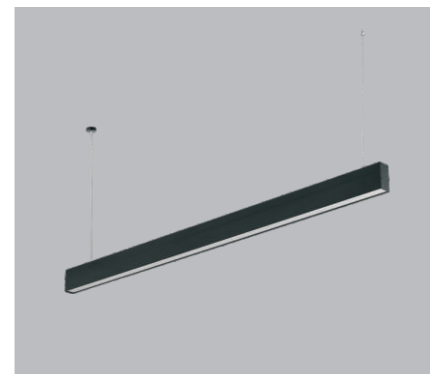


AP207741

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	15°/24°/36°/25°x45°	2700K	2536lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	3000K	2663lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	4000K	3043lm	RA > 90	BK/WH	900mA
	15°/24°/36°/25°x45°	5000K	3256lm	RA > 80	BK/WH	900mA
40W	15°/24°/36°/25°x45°	2700K	3210lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	3000K	3371lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	4000K	3852lm	RA > 90	BK/WH	1200mA
	15°/24°/36°/25°x45°	5000K	4121lm	RA > 80	BK/WH	1200mA

40W Narrow Medium Wide

15°/3000K/Ra90				24°/3000K/Ra90				36°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	13854	20998	Φ0.28	1	10504	14786	Φ0.40	1	6529	9379	Φ0.50
2	3462	5244	Φ0.57	2	2626	3681	Φ0.80	2	1634	2344	Φ1.00
3	1539	2331	Φ0.86	3	1166	1635	Φ1.20	3	725	1041	Φ1.50
4	865	1310	Φ1.15	4	656	919	Φ1.61	4	407	585	Φ2.00
Efficacy: 77.7lm/W Lumen output: 3110lm wattage: 40W				Efficacy: 84.2lm/W Lumen output: 3370lm wattage: 40W				Efficacy: 80.4lm/W Lumen output: 3217lm wattage: 40W			



V~AC 220-240V
Glare Cut 45°
Dimmable
IP20



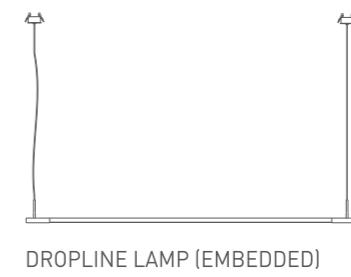
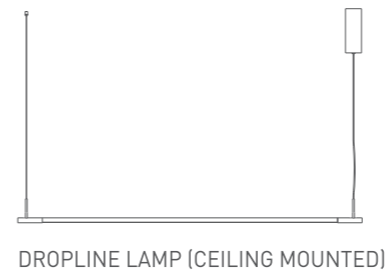
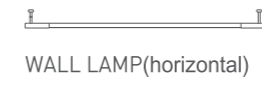
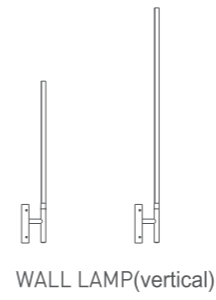
AP207742

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	100°	2700K	1246lm	RA > 90	BK/WH	600mA
	100°	3000K	1308lm	RA > 90	BK/WH	600mA
	100°	4000K	1495lm	RA > 90	BK/WH	600mA
	100°	5000K	1599lm	RA > 80	BK/WH	600mA
40W	100°	2700K	1787lm	RA > 90	BK/WH	1200mA
	100°	3000K	1876lm	RA > 90	BK/WH	1200mA
	100°	4000K	2144lm	RA > 90	BK/WH	1200mA
	100°	5000K	2294lm	RA > 80	BK/WH	1200mA

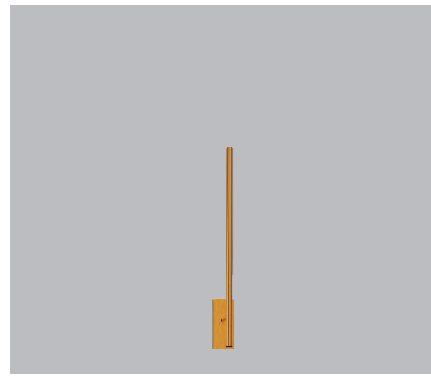
Wide

20W/100°/3000K/Ra90				40W/100°/3000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	133	458	Φ3.03	1	190	658	Φ3.03
2	33	114	Φ6.06	2	47	164	Φ6.06
3	14	51	Φ9.09	3	21	73	Φ9.09
4	8	28	Φ12.12	4	12	41	Φ12.12
Efficacy: 65.4lm/W Lumen output: 1308lm wattage: 20W				Efficacy: 46.9lm/W Lumen output: 1876lm wattage: 40W			

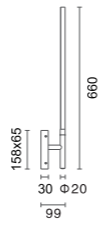




Simple Series



V~AC 220-240V | Glare Cut 39° | 330° | Dimmable | IP20



AB208762

Power	Beam	CCT	Flux	CRI	Color	Drive
10W	10°x60°	2700K	328lm	RA > 90	BK/WH	24V
	10°x60°	3000K	353lm	RA > 90	BK/WH	24V
	10°x60°	3500K	368lm	RA > 90	BK/WH	24V
	10°x60°	4000K	378lm	RA > 90	BK/WH	24V

10W

10°x60°/2700K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	97	241	Φ1.69
2	24	59	Φ3.83
3	11	27	Φ5.07
4	6	15	Φ6.76

Efficacy: 32.8lm/W
Lumen output: 328lm wattage: 10W

10°x60°/3000K/Ra90

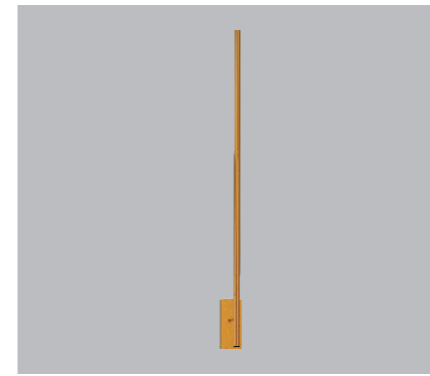
h(m)	E(lx)	E _{max}	D(m)
1	104	259	Φ1.69
2	26	64	Φ3.83
3	12	29	Φ5.07
4	6	16	Φ6.76

Efficacy: 35.3lm/W
Lumen output: 353lm wattage: 10W

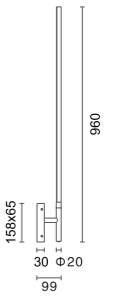
10°x60°/4000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	111	277	Φ1.69
2	28	68	Φ3.83
3	13	31	Φ5.07
4	6	17	Φ6.76

Efficacy: 37.8lm/W
Lumen output: 378lm wattage: 10W



V~AC 220-240V | Glare Cut 39° | 330° | Dimmable | IP20



AB208761

Power	Beam	CCT	Flux	CRI	Color	Drive
15W	10°x60°	2700K	469lm	RA > 90	BK/WH	24V
	10°x60°	3000K	505lm	RA > 90	BK/WH	24V
	10°x60°	3500K	527lm	RA > 90	BK/WH	24V
	10°x60°	4000K	541lm	RA > 90	BK/WH	24V

15W

10°x60°/2700K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	138	344	Φ1.69
2	34	85	Φ3.83
3	16	38	Φ5.07
4	8	21	Φ6.76

Efficacy: 31.3lm/W
Lumen output: 469lm wattage: 15W

10°x60°/3000K/Ra90

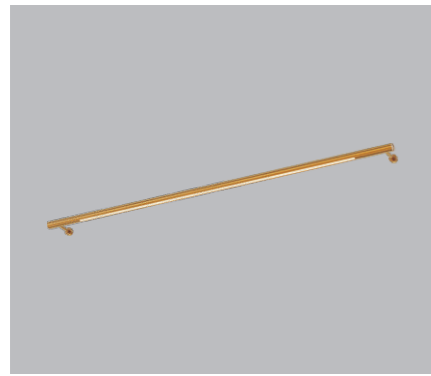
h(m)	E(lx)	E _{max}	D(m)
1	149	370	Φ1.69
2	37	92	Φ3.83
3	17	41	Φ5.07
4	9	23	Φ6.76

Efficacy: 33.7lm/W
Lumen output: 505lm wattage: 15W

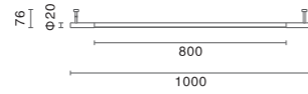
10°x60°/4000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	159	396	Φ1.69
2	40	98	Φ3.83
3	18	44	Φ5.07
4	10	25	Φ6.76

Efficacy: 36lm/W
Lumen output: 541lm wattage: 15W



V~AC 220-240V | Glare Cut 39° | 330° | Dimmable | IP20



AB208760

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°x60°	2700K	469lm	RA > 90	BK/WH	24V
	10°x60°	3000K	505lm	RA > 90	BK/WH	24V
	10°x60°	3500K	527lm	RA > 90	BK/WH	24V
	10°x60°	4000K	541lm	RA > 90	BK/WH	24V

15W Narrow Medium Wide

10°x60°/2700K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	138	344	Φ1.69
2	34	85	Φ3.83
3	16	38	Φ5.07
4	8	21	Φ6.76

Efficacy: 31.2lm/W
Lumen output: 469lm wattage: 15W

10°x60°/3000K/Ra90

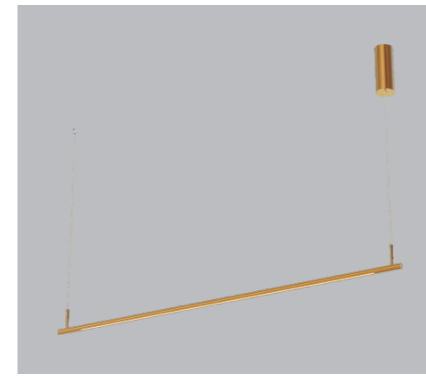
h(m)	E(lx)	E _{max}	D(m)
1	149	370	Φ1.69
2	37	92	Φ3.83
3	17	41	Φ5.07
4	9	23	Φ6.76

Efficacy: 33.7lm/W
Lumen output: 505lm wattage: 15W

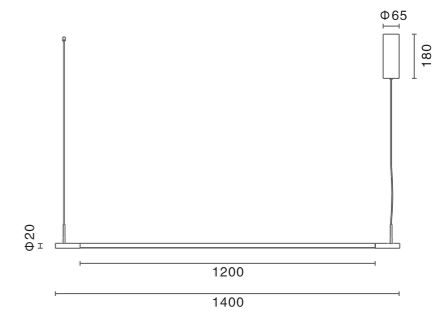
10°x60°/4000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	159	396	Φ1.69
2	40	98	Φ3.83
3	18	44	Φ5.07
4	10	25	Φ6.76

Efficacy: 36lm/W
Lumen output: 541lm wattage: 15W



V~AC 220-240V | Glare Cut 39° | Dimmable | IP20



AP208760

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	10°x60°	2700K	710lm	RA > 90	BK/WH	24V
	10°x60°	3000K	765lm	RA > 90	BK/WH	24V
	10°x60°	3500K	798lm	RA > 90	BK/WH	24V
	10°x60°	4000K	820lm	RA > 90	BK/WH	24V

30W Narrow Medium Wide

10°x60°/2700K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	431	571	Φ0.95
2	108	143	Φ1.90
3	48	63	Φ2.86
4	27	35	Φ3.81

Efficacy: 23.7lm/W
Lumen output: 711lm wattage: 30W

10°x60°/3000K/Ra90

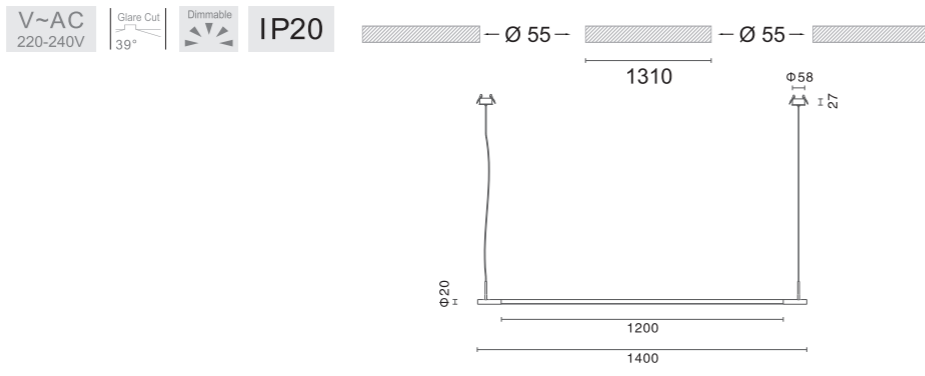
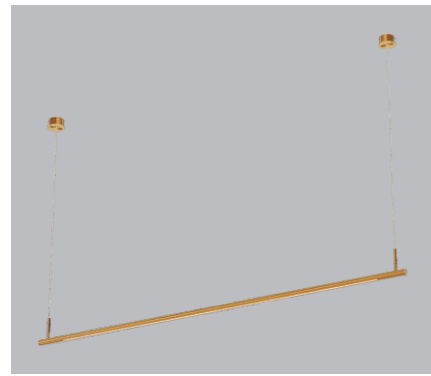
h(m)	E(lx)	E _{max}	D(m)
1	464	615	Φ0.95
2	116	154	Φ1.90
3	52	68	Φ2.86
4	29	38	Φ3.81

Efficacy: 25.5lm/W
Lumen output: 765lm wattage: 30W

10°x60°/4000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	496	658	Φ0.95
2	124	165	Φ1.90
3	56	73	Φ2.86
4	31	41	Φ3.81

Efficacy: 27.2lm/W
Lumen output: 819lm wattage: 30W

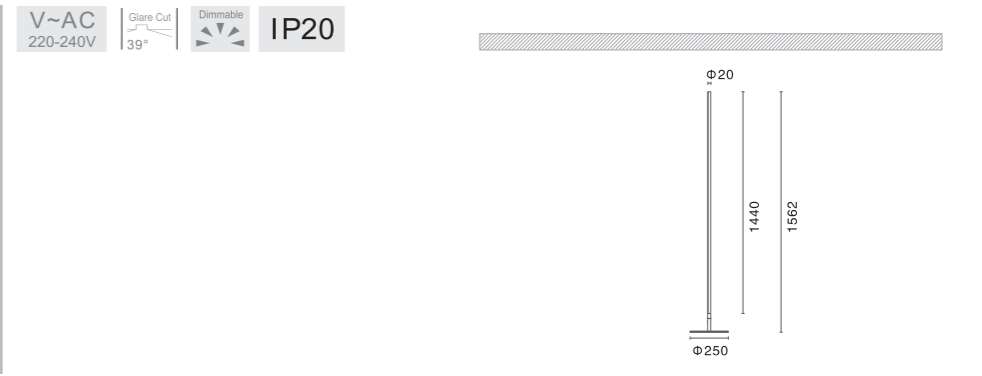


AP208761

Power	Beam	CCT	Flux	CRI	Color	Drive
30W	10°x60°	2700K	710lm	RA > 90	BK/WH	24V
	10°x60°	3000K	765lm	RA > 90	BK/WH	24V
	10°x60°	3500K	798lm	RA > 90	BK/WH	24V
	10°x60°	4000K	820lm	RA > 90	BK/WH	24V

30W Narrow Medium Wide

10°x60°/2700K/Ra90				10°x60°/3000K/Ra90				10°x60°/4000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	431	571	Φ0.95	1	464	615	Φ0.95	1	496	658	Φ0.95
2	108	143	Φ1.90	2	116	154	Φ1.90	2	124	165	Φ1.90
3	48	63	Φ2.86	3	52	68	Φ2.86	3	56	73	Φ2.86
4	27	35	Φ3.81	4	29	38	Φ3.81	4	31	41	Φ3.81
Efficacy: 23.7lm/W Lumen output: 711lm wattage: 30W				Efficacy: 25.5lm/W Lumen output: 765lm wattage: 30W				Efficacy: 27.2lm/W Lumen output: 819lm wattage: 30W			

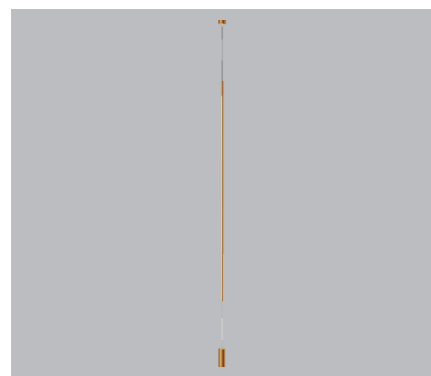


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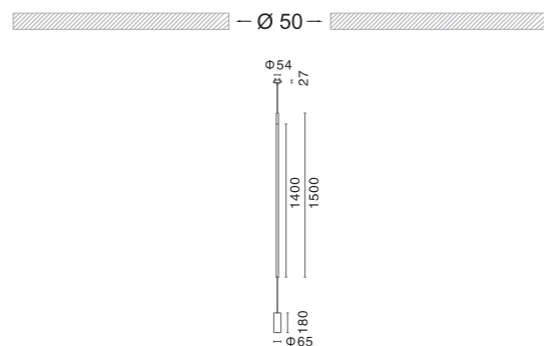
Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°x60°	2700K	473lm	RA > 90	BK/WH	24V
	10°x60°	3000K	509lm	RA > 90	BK/WH	24V
	10°x60°	3500K	531lm	RA > 90	BK/WH	24V
	10°x60°	4000K	545lm	RA > 90	BK/WH	24V

20W Narrow Medium Wide

10°x60°/2700K/Ra90				10°x60°/3000K/Ra90				10°x60°/4000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	287	381	Φ0.95	1	309	410	Φ0.95	1	331	439	Φ0.95
2	72	95	Φ1.90	2	77	102	Φ1.90	2	82	109	Φ1.90
3	32	43	Φ2.86	3	34	46	Φ2.86	3	36	49	Φ2.86
4	18	24	Φ3.81	4	19	26	Φ3.81	4	20	28	Φ3.81
Efficacy: 23.6lm/W Lumen output: 473lm wattage: 20W				Efficacy: 25.5lm/W Lumen output: 509lm wattage: 20W				Efficacy: 27.1lm/W Lumen output: 545lm wattage: 20W			



V~AC 220-240V
Glare Cut 39°
Dimmable
IP20

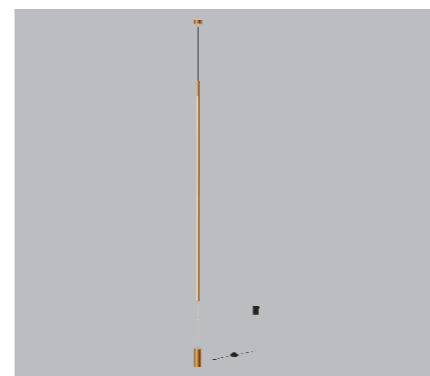


AP208762

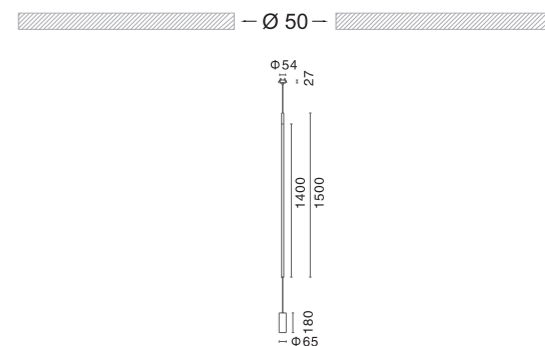
Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°x60°	2700K	473lm	RA > 90	BK/WH	24V
	10°x60°	3000K	509lm	RA > 90	BK/WH	24V
	10°x60°	3500K	531lm	RA > 90	BK/WH	24V
	10°x60°	4000K	545lm	RA > 90	BK/WH	24V

20W Narrow Medium Wide

10°x60°/2700K/Ra90				10°x60°/3000K/Ra90				10°x60°/4000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	287	381	Ø0.95	1	309	410	Ø0.95	1	331	439	Ø0.95
2	72	95	Ø1.90	2	77	102	Ø1.90	2	82	109	Ø1.90
3	32	43	Ø2.86	3	34	46	Ø2.86	3	36	49	Ø2.86
4	18	24	Ø3.81	4	19	26	Ø3.81	4	20	28	Ø3.81
Efficacy: 23.6lm/W Lumen output: 473lm wattage: 20W				Efficacy: 25.5lm/W Lumen output: 509lm wattage: 20W				Efficacy: 27.1lm/W Lumen output: 545lm wattage: 20W			



V~AC 220-240V
Glare Cut 39°
Dimmable
IP20

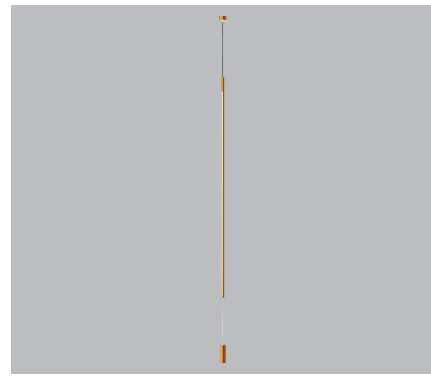


AP208763

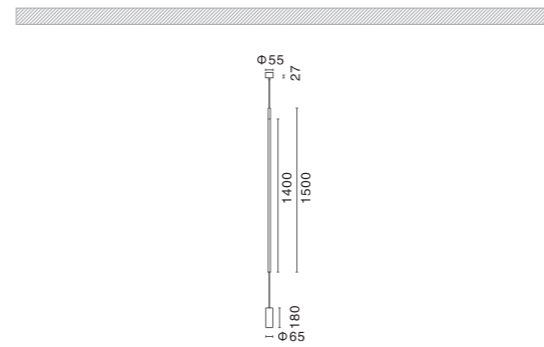
Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°x60°	2700K	473lm	RA > 90	BK/WH	24V
	10°x60°	3000K	509lm	RA > 90	BK/WH	24V
	10°x60°	3500K	531lm	RA > 90	BK/WH	24V
	10°x60°	4000K	545lm	RA > 90	BK/WH	24V

20W Narrow Medium Wide

10°x60°/2700K/Ra90				10°x60°/3000K/Ra90				10°x60°/4000K/Ra90			
h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)	h(m)	E(lx)	E _{max}	D(m)
1	287	381	Ø0.95	1	309	410	Ø0.95	1	331	439	Ø0.95
2	72	95	Ø1.90	2	77	102	Ø1.90	2	82	109	Ø1.90
3	32	43	Ø2.86	3	34	46	Ø2.86	3	36	49	Ø2.86
4	18	24	Ø3.81	4	19	26	Ø3.81	4	20	28	Ø3.81
Efficacy: 23.6lm/W Lumen output: 473lm wattage: 20W				Efficacy: 25.5lm/W Lumen output: 509lm wattage: 20W				Efficacy: 27.1lm/W Lumen output: 545lm wattage: 20W			



V~AC 220-240V
Glare Cut 39°
Dimmable
IP20



AP208764

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°x60°	2700K	473lm	RA > 90	BK/WH	24V
	10°x60°	3000K	509lm	RA > 90	BK/WH	24V
	10°x60°	3500K	531lm	RA > 90	BK/WH	24V
	10°x60°	4000K	545lm	RA > 90	BK/WH	24V

20W

10°x60°/2700K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	287	381	Φ0.95
2	72	95	Φ1.90
3	32	43	Φ2.86
4	18	24	Φ3.81

Efficacy: 23.6lm/W
Lumen output: 473lm wattage: 20W

10°x60°/3000K/Ra90

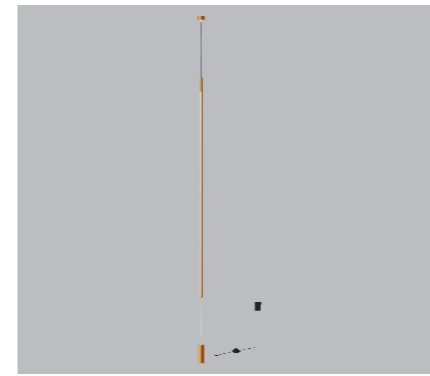
h(m)	E(lx)	E _{max}	D(m)
1	309	410	Φ0.95
2	77	102	Φ1.90
3	34	46	Φ2.86
4	19	26	Φ3.81

Efficacy: 25.5lm/W
Lumen output: 509lm wattage: 20W

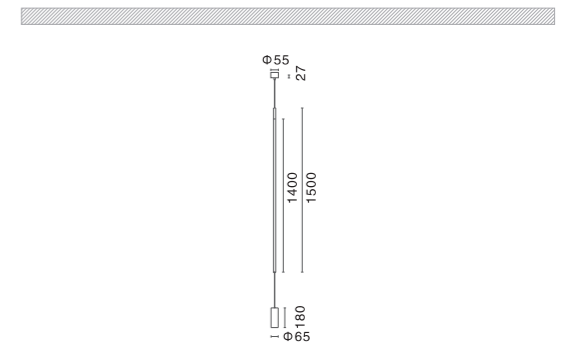
10°x60°/4000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	331	439	Φ0.95
2	82	109	Φ1.90
3	36	49	Φ2.86
4	20	28	Φ3.81

Efficacy: 27.1lm/W
Lumen output: 545lm wattage: 20W



V~AC 220-240V
Glare Cut 39°
Dimmable
IP20



AP208765

Power	Beam	CCT	Flux	CRI	Color	Drive
20W	10°x60°	2700K	473lm	RA > 90	BK/WH	24V
	10°x60°	3000K	509lm	RA > 90	BK/WH	24V
	10°x60°	3500K	531lm	RA > 90	BK/WH	24V
	10°x60°	4000K	545lm	RA > 90	BK/WH	24V

20W

10°x60°/2700K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	287	381	Φ0.95
2	72	95	Φ1.90
3	32	43	Φ2.86
4	18	24	Φ3.81

Efficacy: 23.6lm/W
Lumen output: 473lm wattage: 20W

10°x60°/3000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	309	410	Φ0.95
2	77	102	Φ1.90
3	34	46	Φ2.86
4	19	26	Φ3.81

Efficacy: 25.5lm/W
Lumen output: 509lm wattage: 20W

10°x60°/4000K/Ra90

h(m)	E(lx)	E _{max}	D(m)
1	331	439	Φ0.95
2	82	109	Φ1.90
3	36	49	Φ2.86
4	20	28	Φ3.81

Efficacy: 27.1lm/W
Lumen output: 545lm wattage: 20W