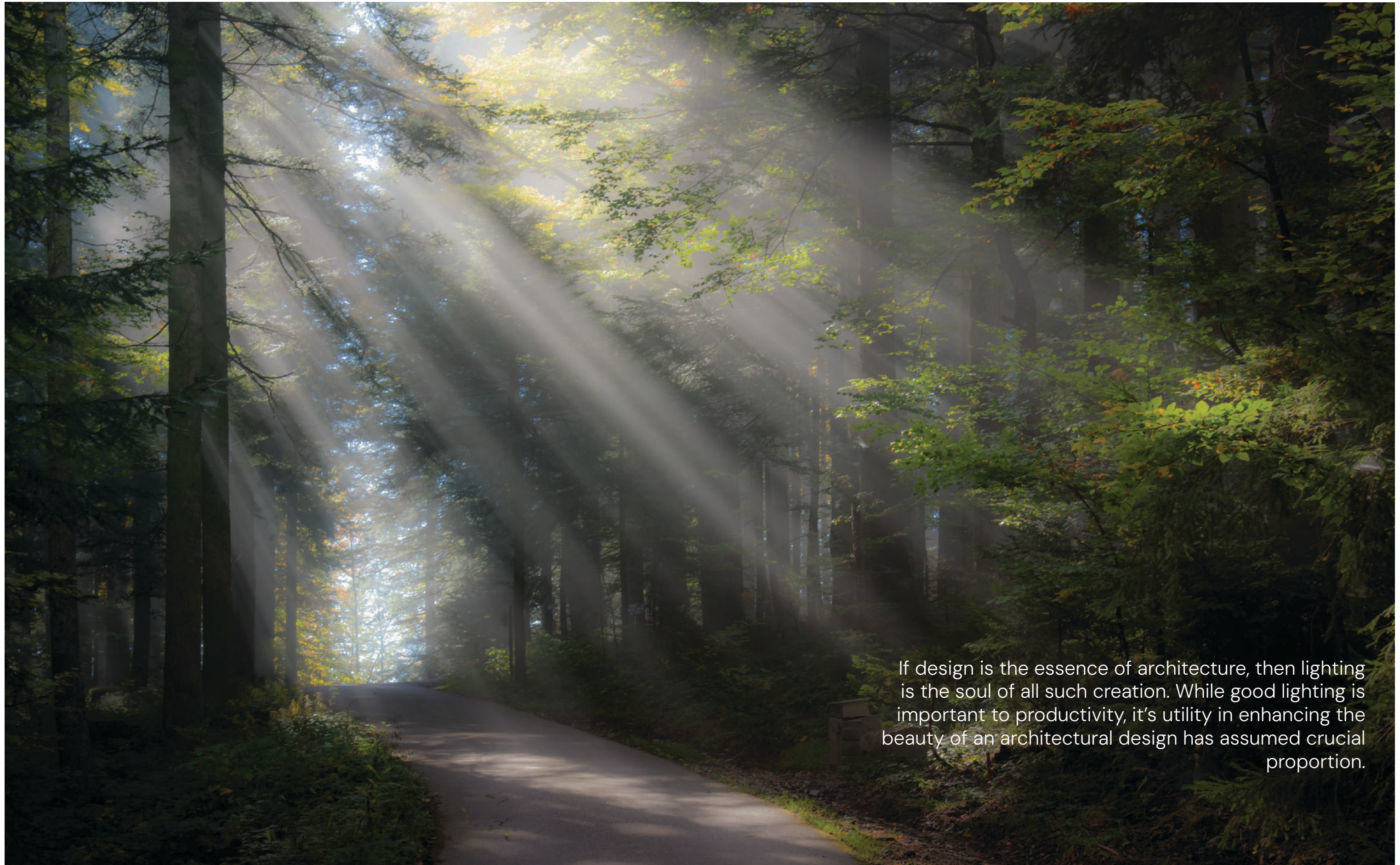


 **HALOMAX**
LIGHTING SOLUTIONS
2026





LET THERE BE LIGHT



If design is the essence of architecture, then lighting is the soul of all such creation. While good lighting is important to productivity, it's utility in enhancing the beauty of an architectural design has assumed crucial proportion.

For a little over two decades,
Halomax has been a committed and leading provider
of innovative lighting solutions, through it's constant
strive to introduce new meaningful products for it's
customers & end users.



Authentic Colours

Color Rendering Index (CRI) is a scale from 0 to 100 that measures how accurately a light source reproduces colors compared to natural sunlight. A higher CRI ensures that colors appear more vibrant and true to life.

Color Rendering Index (CRI) measures how accurately a light source reveals colors compared to natural light.



FAIR
Less than 80 CRI

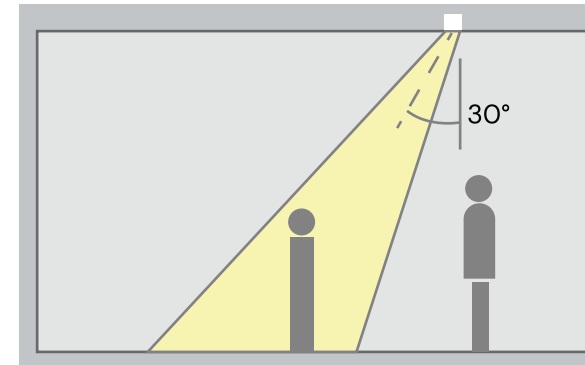


BETTER
Greater than 80 CRI

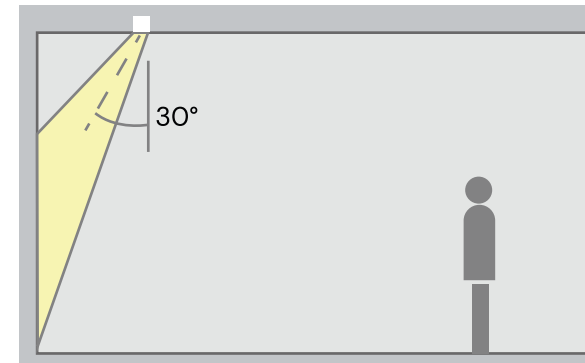


BEST
Greater than 90 CRI

Luminaire Arrangement & Light Visibility



Recessed Spotlights



Recessed Spotlights

Light Colours & Tunable



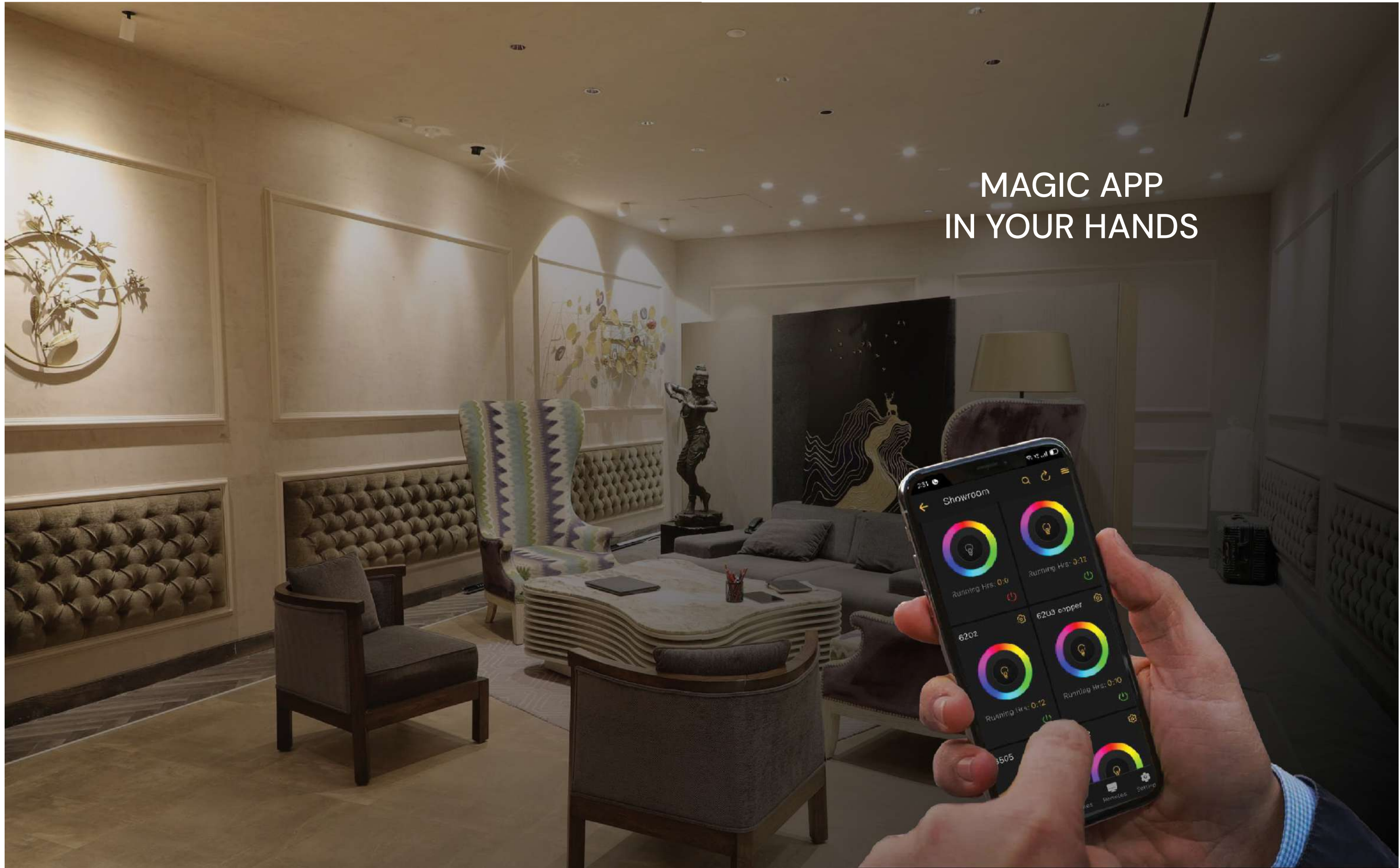
2700K
Extra Warm White Soft, warm.
Used in:
Residential spaces (bedrooms, living rooms) Hotels and restaurants for a cozy ambiance Decorative and accent lighting to the human eye.

3000k
Warm White
Used in:
Residential interiors (kitchens, bathrooms) Hospitality spaces (cafes, lounges, boutique hotels) Retail stores for a welcoming feel

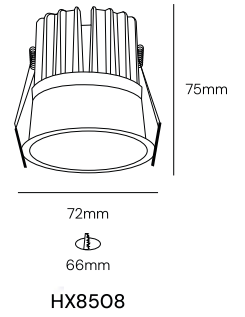
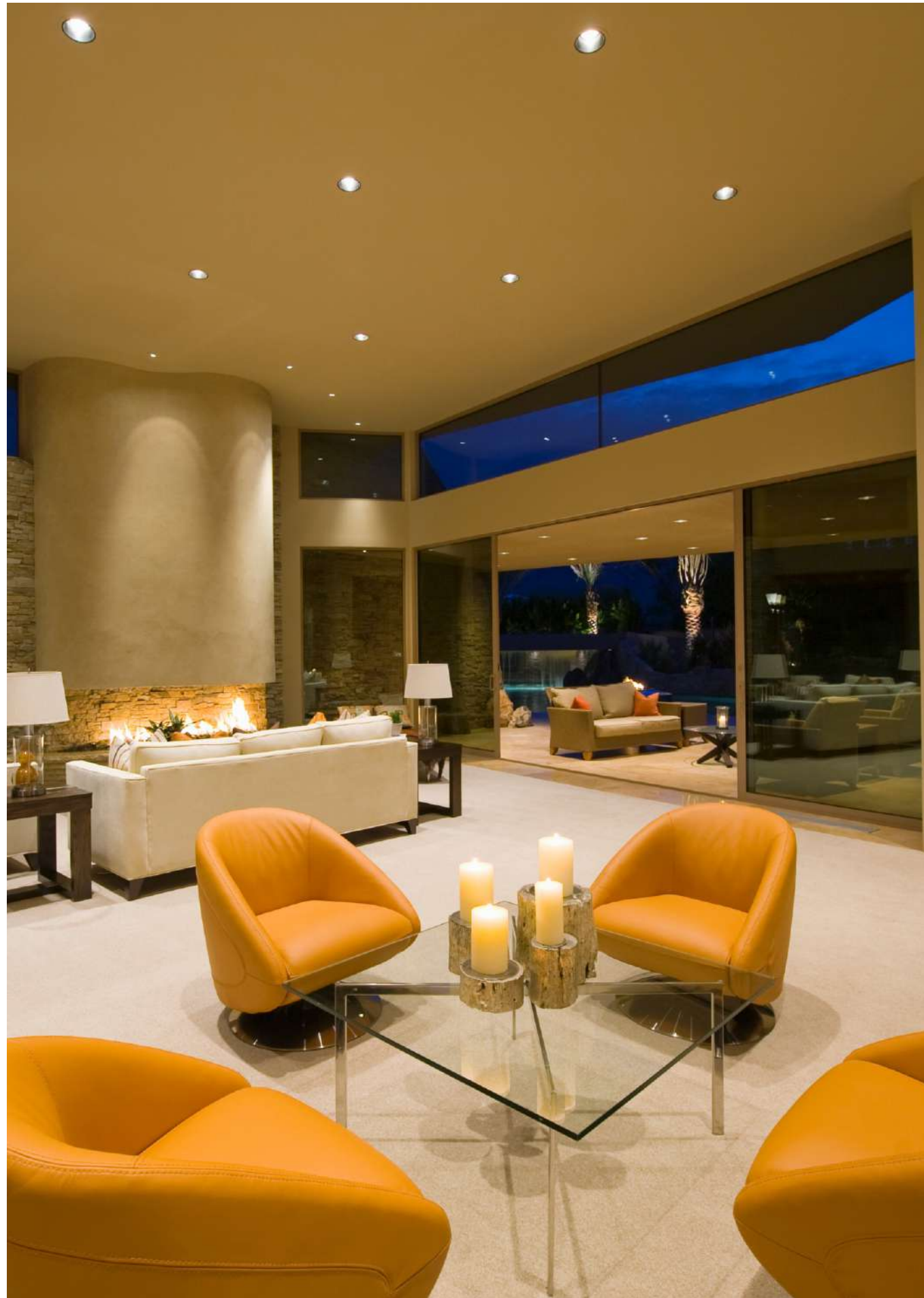
4000K
Cool White Bright, neutral light with a crisp, clear appearance.
Used in:
Corporate offices and conference rooms Educational institutions (schools, libraries) Hospitals and laboratories for a clinical, focused environment

Light Distribution

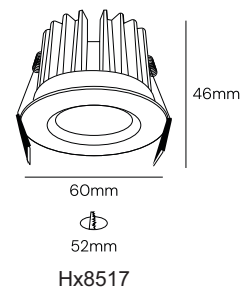
Pecessed Spotlights	Pecessed Floodlights
Narrow Spot	Wide Flood
Spot	Extra Wide Flood
Flood	Oval Flood



MAGIC APP IN YOUR HANDS



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8508	12W	72X75mm	Aluminum	2700K, 3000K, 3500, 4000K	15°, 30°, 45°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8517	8W	60X46mm	Aluminum	3000K, 3500K, 4000K, 6000K	24°, 36°



HX8051TR HX8057TR HX8053TR



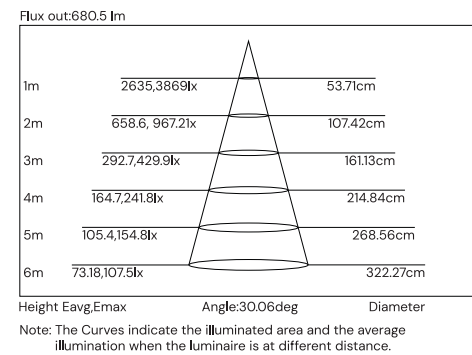
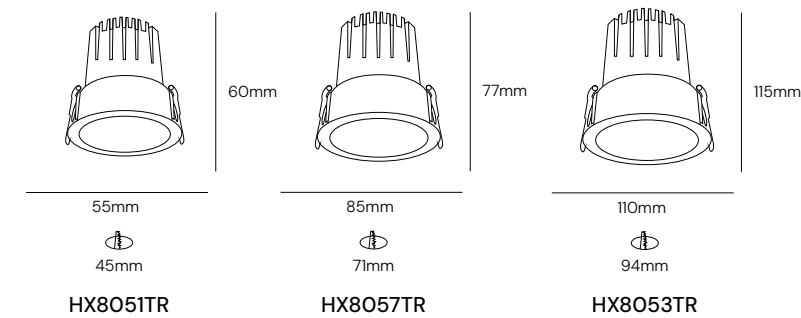
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8051TR	6W	55X60mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°
HX8057TR	12W	85X77mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°
HX8053TR	18W	110X115mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



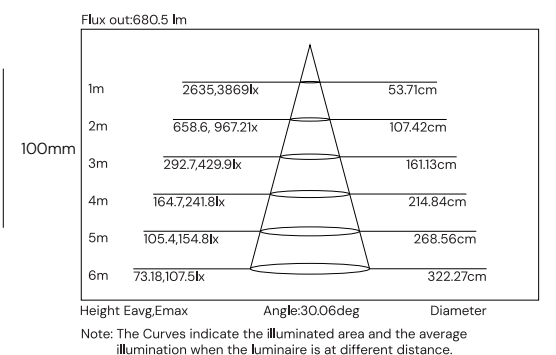
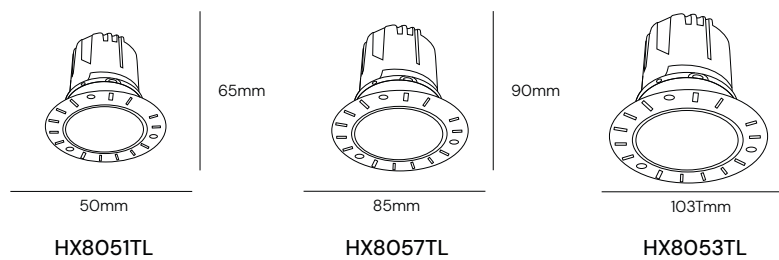
HX8051TL HX8057TL HX8053TL



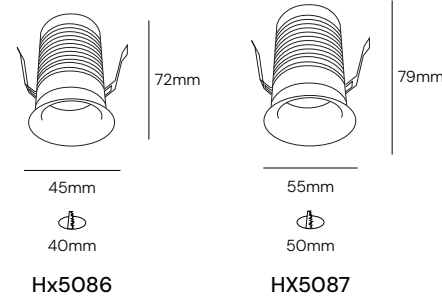
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8051TL	6W	50X65mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°
HX8057TL	12W	85X90mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°
HX8053TL	18W	103X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



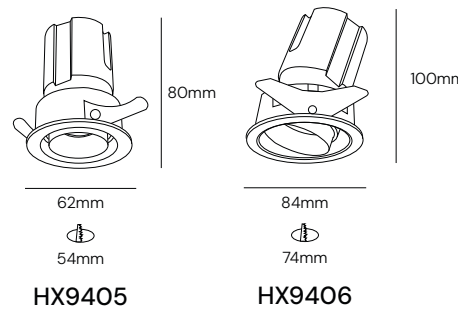
AAI Figure (HX8057)



AAI Figure (HX8057)



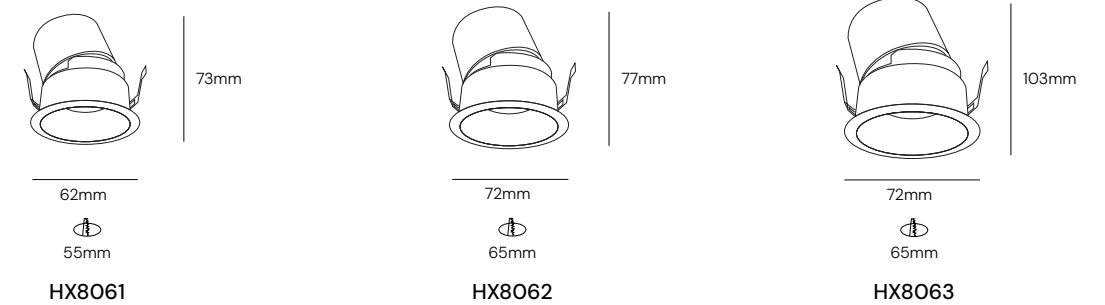
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5086	6W	45X72mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX5087	10W	55X79mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9405	8W	62X80mm	Aluminum	2700K, 3000K, 3500K, 4000K	20°, 28°, 45°, 60°
HX9406	12W	84X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	20°, 28°, 45°, 60°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8061	6W	62X73mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX8062	10W	72X77mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX8063	12W	72X103mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



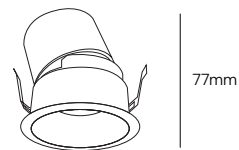


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8071	6W	62X73mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX8072	10W	72X77mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX8073	12W	72X77mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



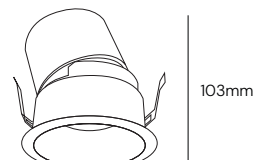
62mm
55mm

HX8061



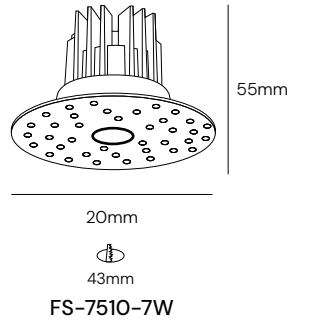
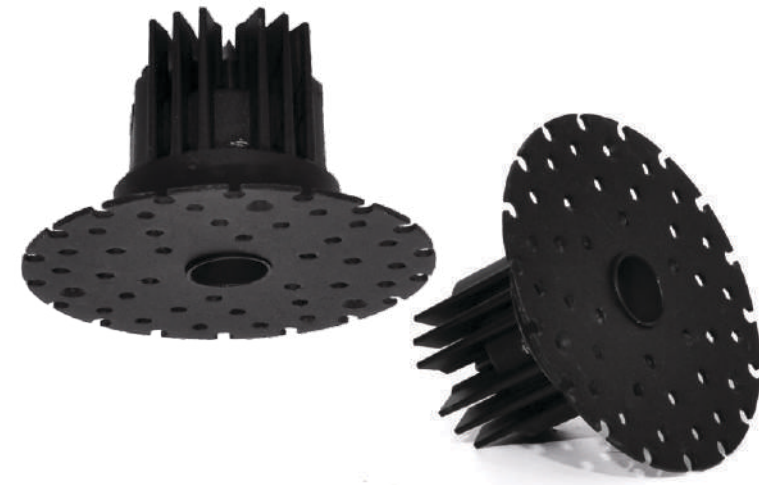
72mm
65mm

HX8062

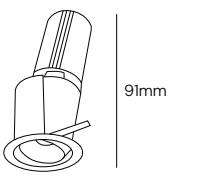


72mm
65mm

HX8063



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
FS-7510-7W	7W	20X55mm	Aluminum	2700K, 3000K, 3500K, 4000K	18°

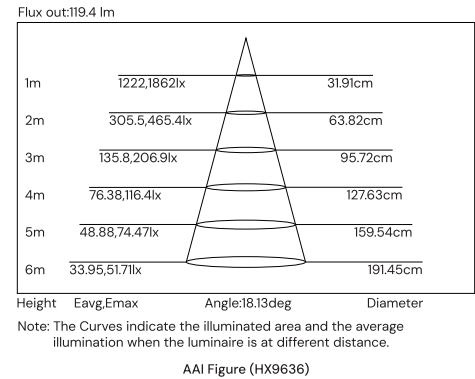
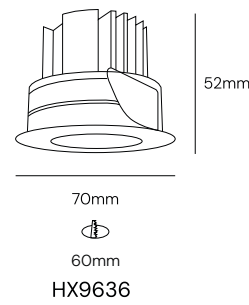
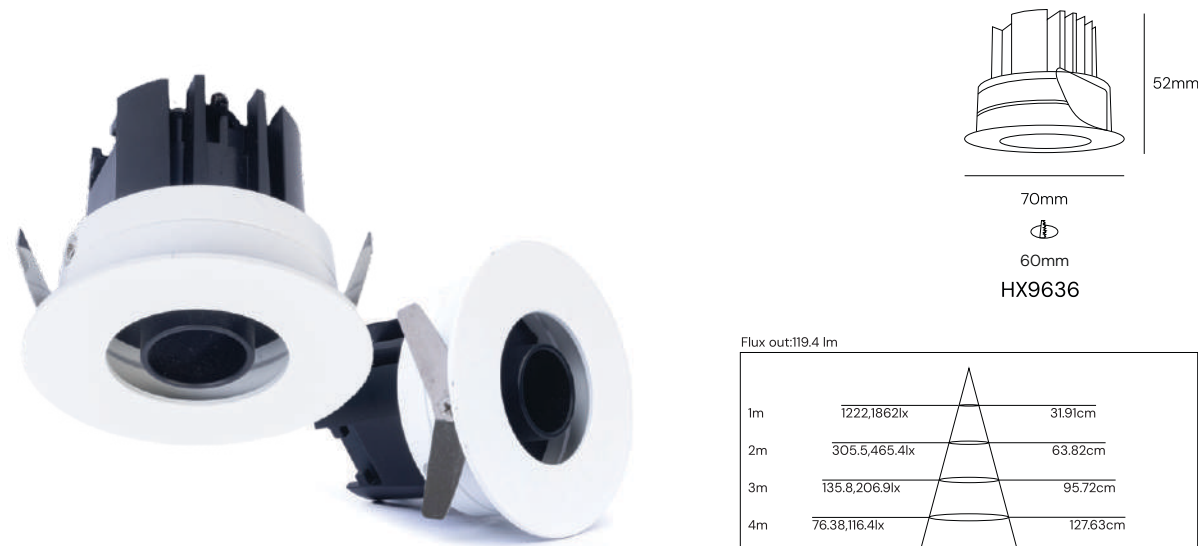


44mm
36mm

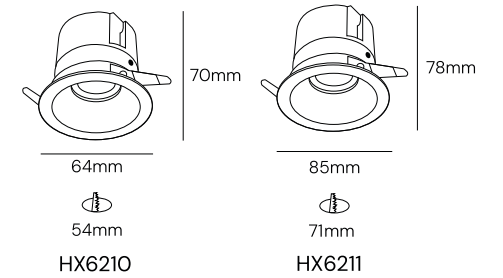
HX5067



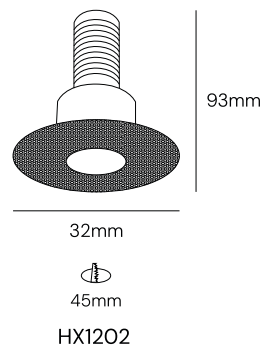
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5067	6W	44X91mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



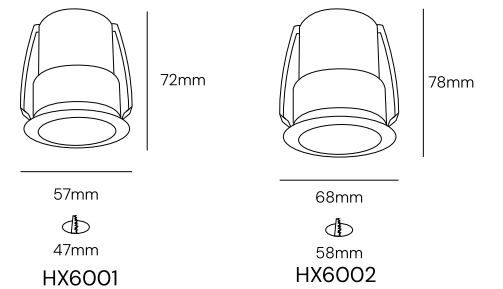
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9636	8W	70X52mm	Aluminum	2700K, 3000K, 3500K, 4000K	18°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6210	8W	64X70mm	Aluminum	2700K, 3000K, 3600K, 4000K	45°
HX6211	12W	85X78mm	Aluminum	3500K, 2700K, 3000K, 4000K	45°

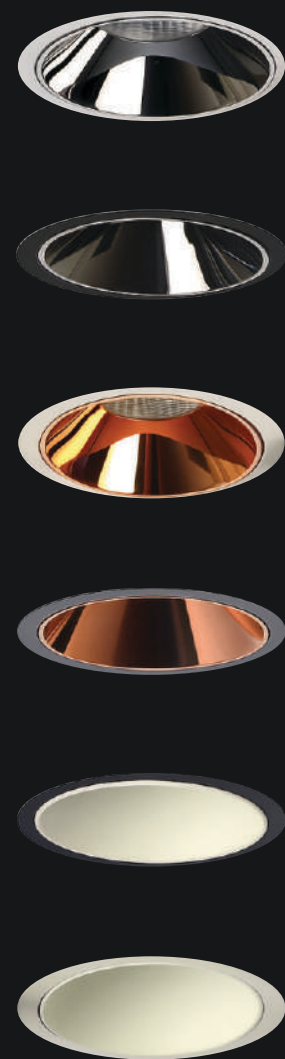


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX1202	8W	32X93mm	Aluminum	2700K, 3000K, 4000K, 6000K	15°

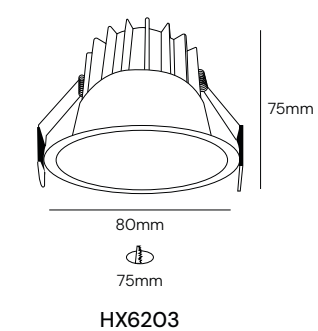
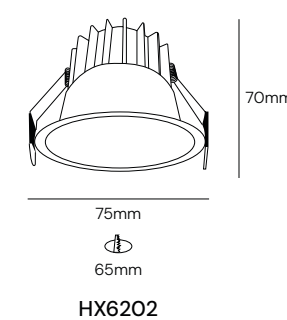


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6001	6W	57X72mm	Aluminum	2700K, 3000K, 3500K, 4000K	30°, 45°
HX6002	8W	68X78mm	Aluminum	2700K, 3000K, 3600K, 4000K	30°, 45°

Charming colours and Finishes

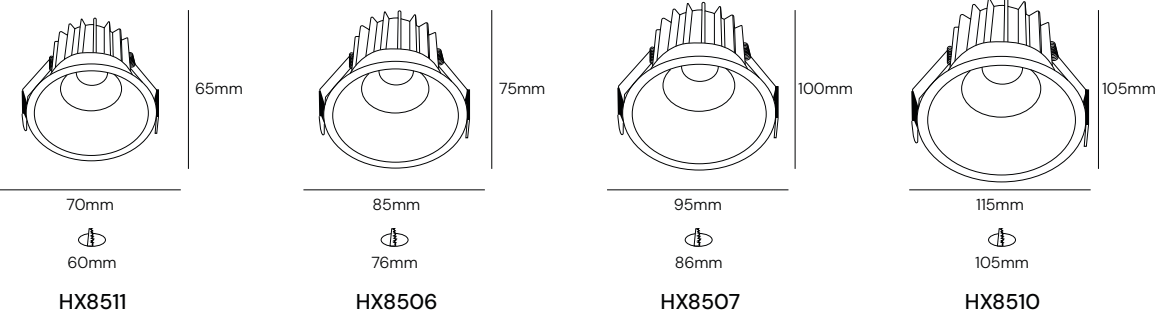


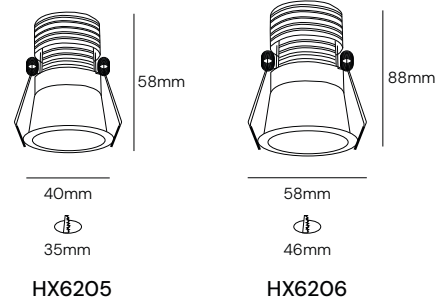
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6202	8W	75X70mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX6203	12W	80X75mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°



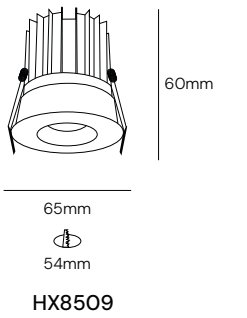


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8511	8W	70X65mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX8506	12W	85X75mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX8507	20W	95X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX8510	30W	115X105mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°

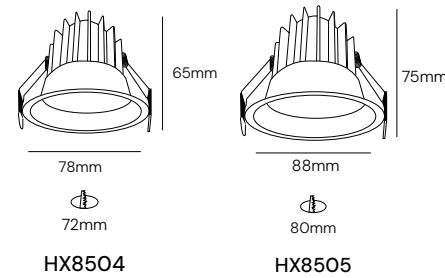




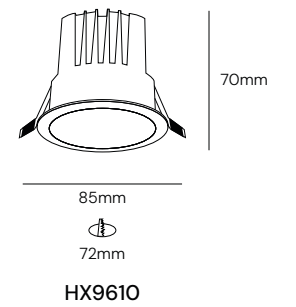
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6205	6W	40X58mm	Aluminum	2700K, 3000K, 3600K, 4000K	15°, 30°
HX6206	8W	58X88mm	Aluminum	2700K, 3000K, 3600K, 4000K	15°, 30°



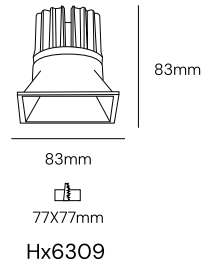
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8509	8W	65X60mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
Hx8504	8W	78X65mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX8505	12W	88X75mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°



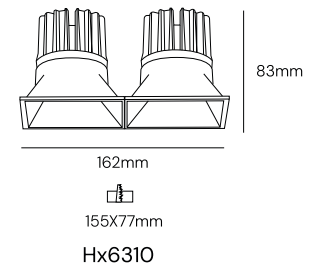
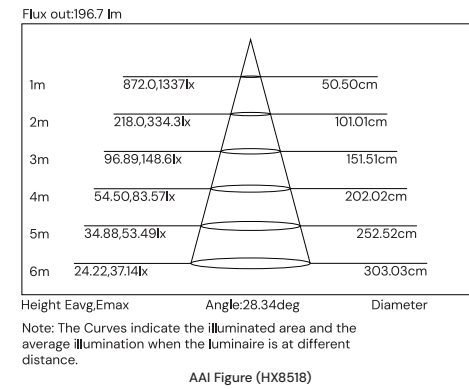
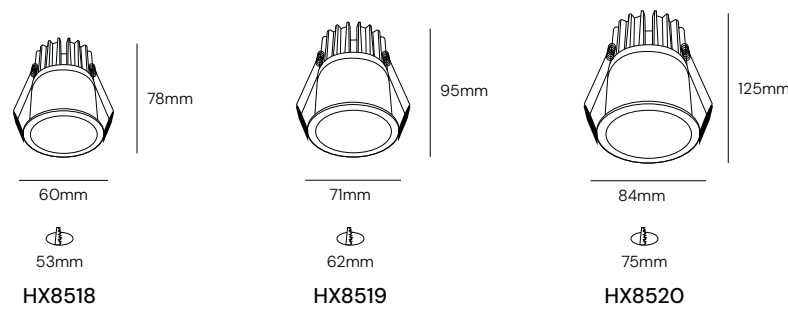
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9610	12W	85X70mm	Aluminum	2700K, 3000K, 3500K, 4000K	Assymetric



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6309	12W	83X83X83mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8518	8W	60X78mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX8519	12W	71X95mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°
HX8520	18W	84X125mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 30°, 45°



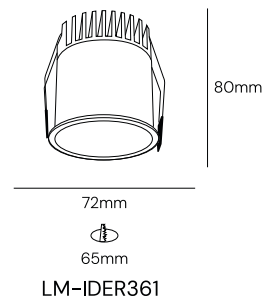
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6310	2x12W	162X83X83mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



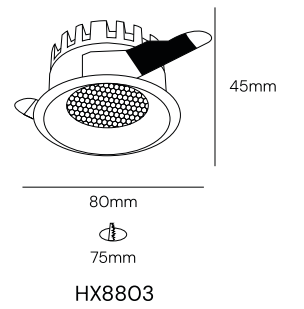
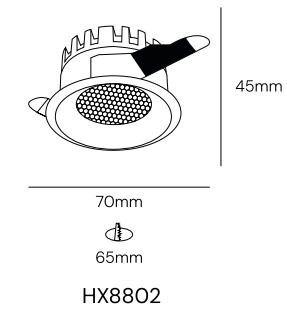
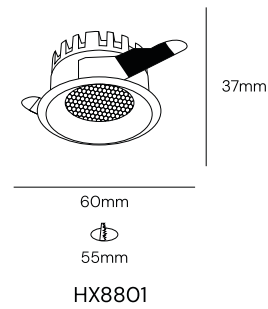
LM-IDER361



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
LM-IDER361	12W	72X80mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8801	6W	60X37mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°
HX8802	8W	70X45mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°
HX8803	12W	80X45mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°

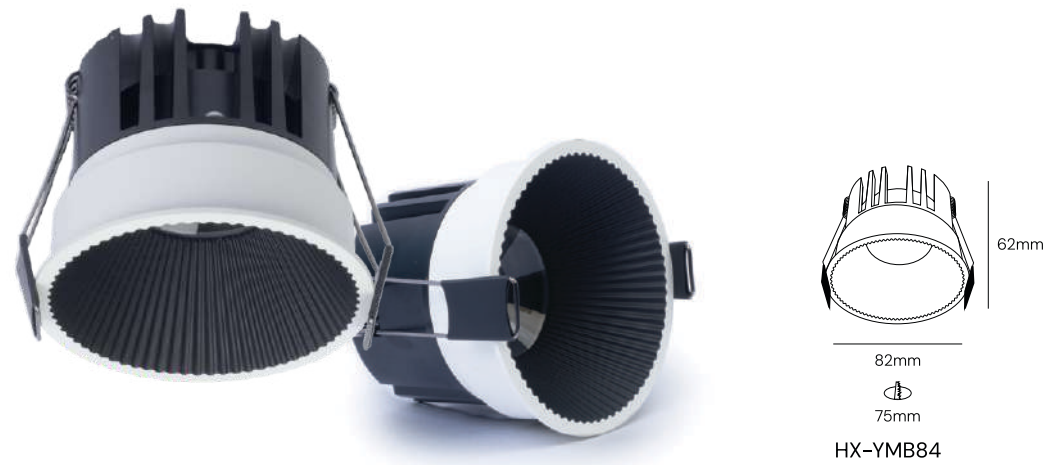




Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5084	8W	62X78mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°
HX5085	12W	72X88mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8592	8W, 12W	85X65mm, 65X45mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



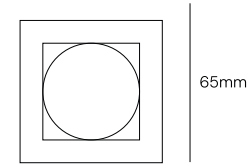
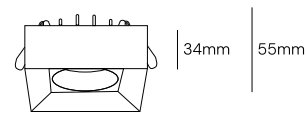
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-YMB84	12W	82X62mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



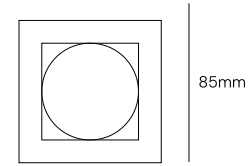
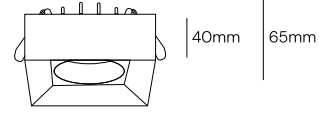
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8593	8W	65X54mm	Aluminum	2700K, 3000K, 3500K, 4000K	30°, 45°
HX8594	12W	85X65mm	Aluminum	2700K, 3000K, 3500K, 4000K	30°, 45°



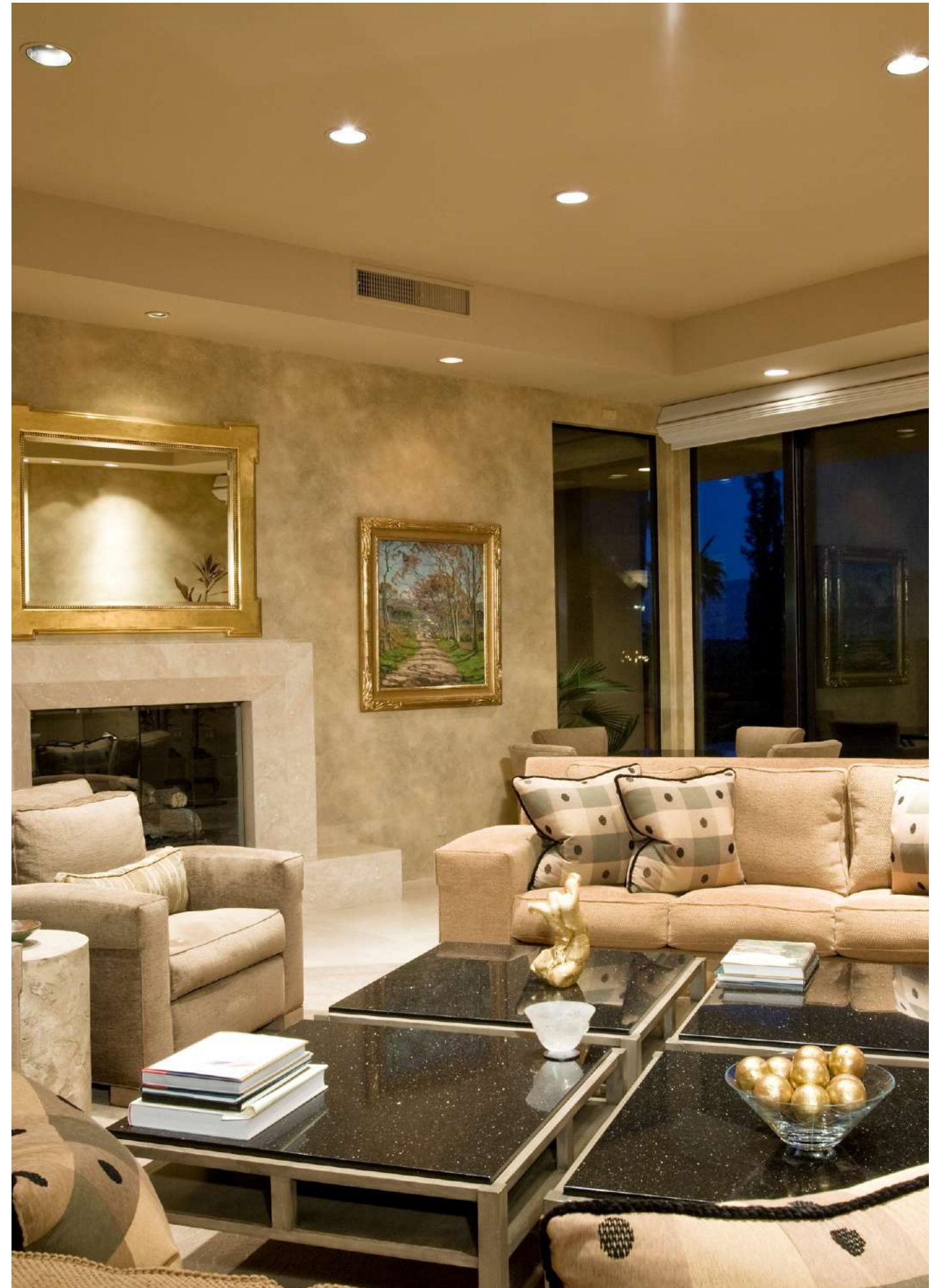
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7121	8W	65X65mm	Aluminum	2700K, 3000K, 4000K, 6000K	24°, 36°
HX7122	12W	85X85mm	Aluminum	2700K, 3000K, 4000K, 6000K	24°, 36°

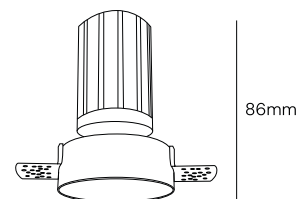


65mm
55X55mm
HX7121



85mm
75X75mm
HX7122

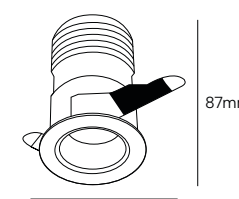




78mm
HX5093



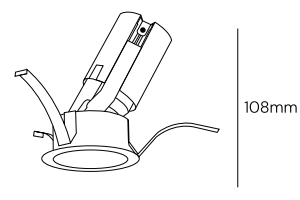
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5093	12W	78X86mm	Aluminum	2700K, 3000K, 3600K, 4000K	24°, 36°



70mm
58mm
HX9629



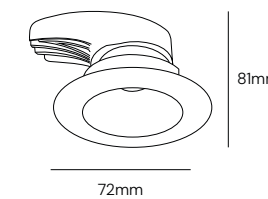
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9629	12W	70X87mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



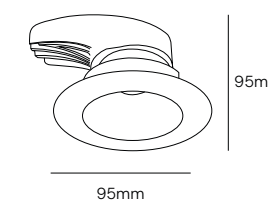
58mm
45mm
HX5070



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5070	10W	58X108mm	Aluminum	2700K, 3000K, 3600K, 4000K	24°, 36°

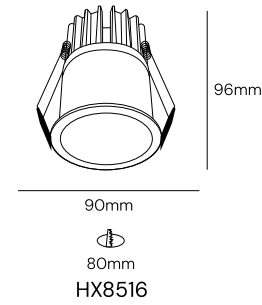


72mm
HX-IDER355-WB

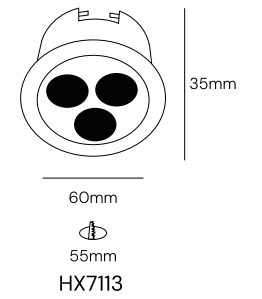


95mm
HX-IDER356-WB

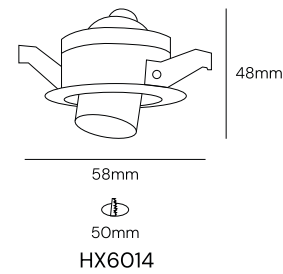
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-IDER355-WB	12W	72X81mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°
HX-IDER356-WB	18W	95X95mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



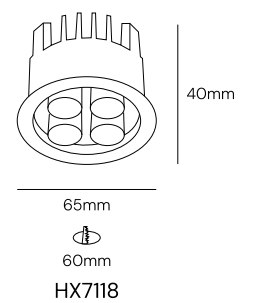
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8516	12W	90X96mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7113	6W	60X35mm	Aluminum	3000K	24°, 36°



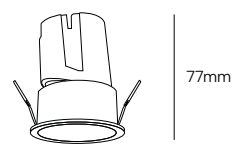
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6014	2W	58X48mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7118	8W	65X40mm	Aluminum	3000K	24°, 36°

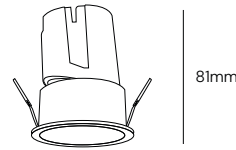


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8077	8W	61X77mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX8078	12W	83X81mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX8079	24W	103X98mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



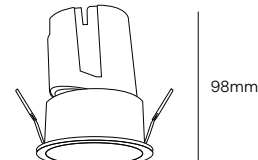
61mm
55mm

HX8077



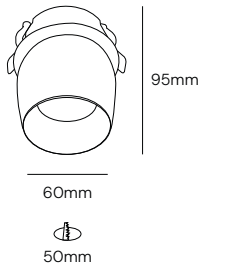
83mm
75mm

HX8078



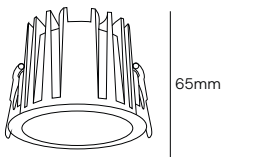
103mm
95mm

HX8079



HX7079

Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7079	12W	60X95mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



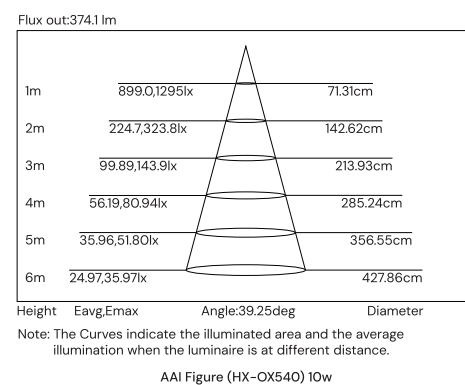
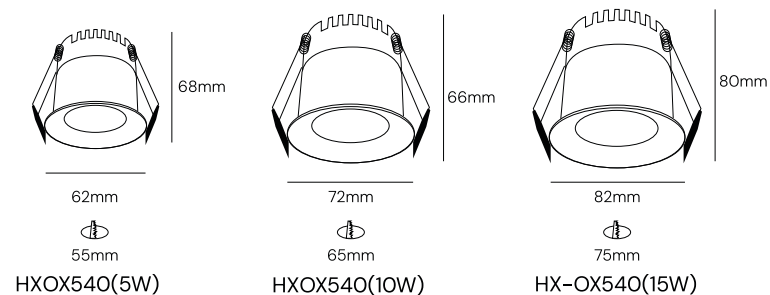
83mm
75mm

HX5088

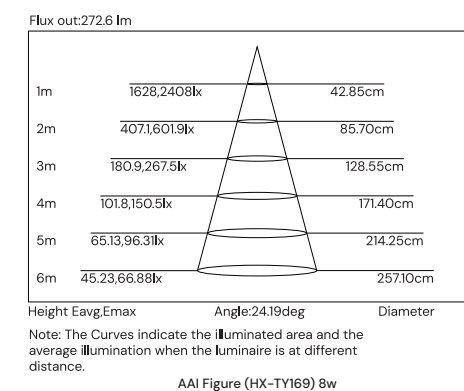
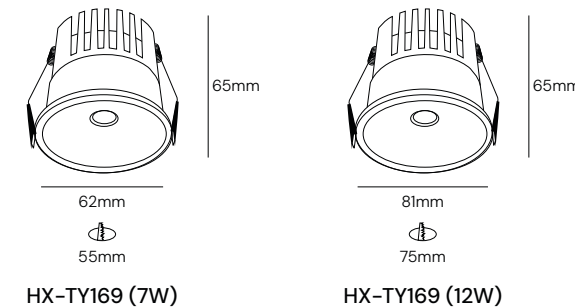
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5088	15W	83X65mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-OX540	5W	62X68mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX-OX540	10W	72X66mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX-OX540	15W	82X80mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-TY169	7W	62X65mm	Aluminum	3000K, 3500K, 4000K	15°
HX-TY169	12W	81X65mm	Aluminum	3000K, 3500K, 4000K	24°, 36°

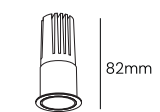




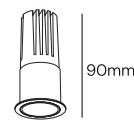
HX211 (9W) HX211 (12W) HX211 (15W) HX211 (20W)



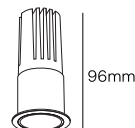
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX211	9W	35X82mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX211	12W	45X90mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX211	15W	55X96mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX211	20W	68X112mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



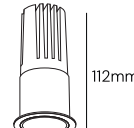
35mm
30mm
HX211-9W



45mm
40mm
HX211-12W



55mm
50mm
HX211-15W



68mm
60mm
HX211-20W



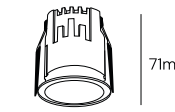
HX224 (7W) HX224 (12W) HX224 (15W) HX224 (18W)



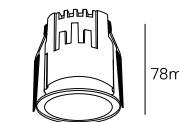
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX224	7W	53X61mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX224	12W	63X71mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX224	15W	73X78mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX224	18W	83X83mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



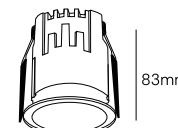
53mm
45mm
HX224-7W



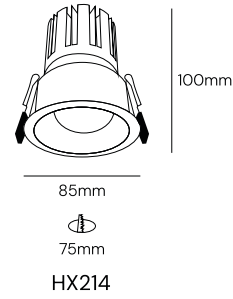
63mm
55mm
HX224-12W



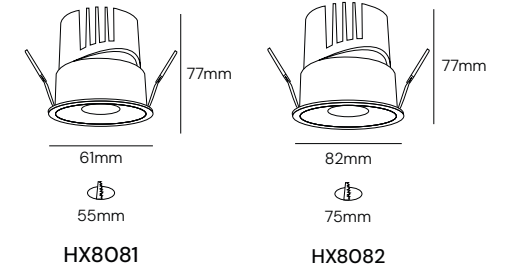
73mm
65mm
HX224-15W



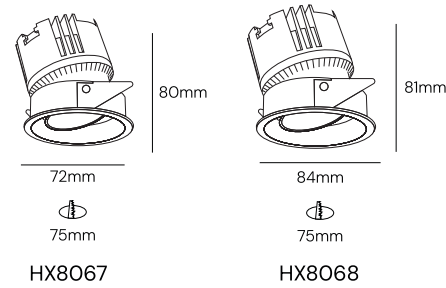
83mm
75mm
HX224-18W



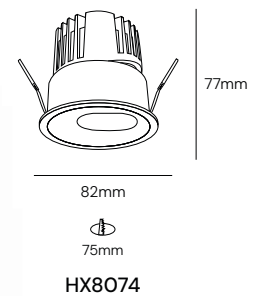
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX214	20W	85X100mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



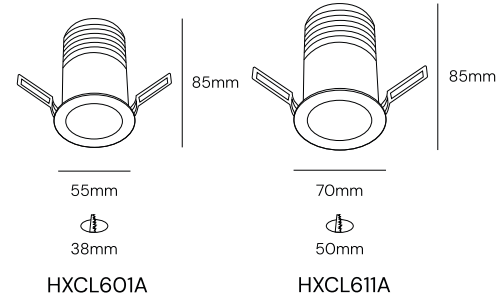
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8081	8W	61X77mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX8082	12W	82X77mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



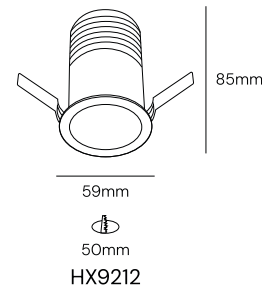
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8067	8W	72X80mm	Aluminum	3000K, 3500K, 4000K	24°, 36°
HX8068	12W	84X80mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



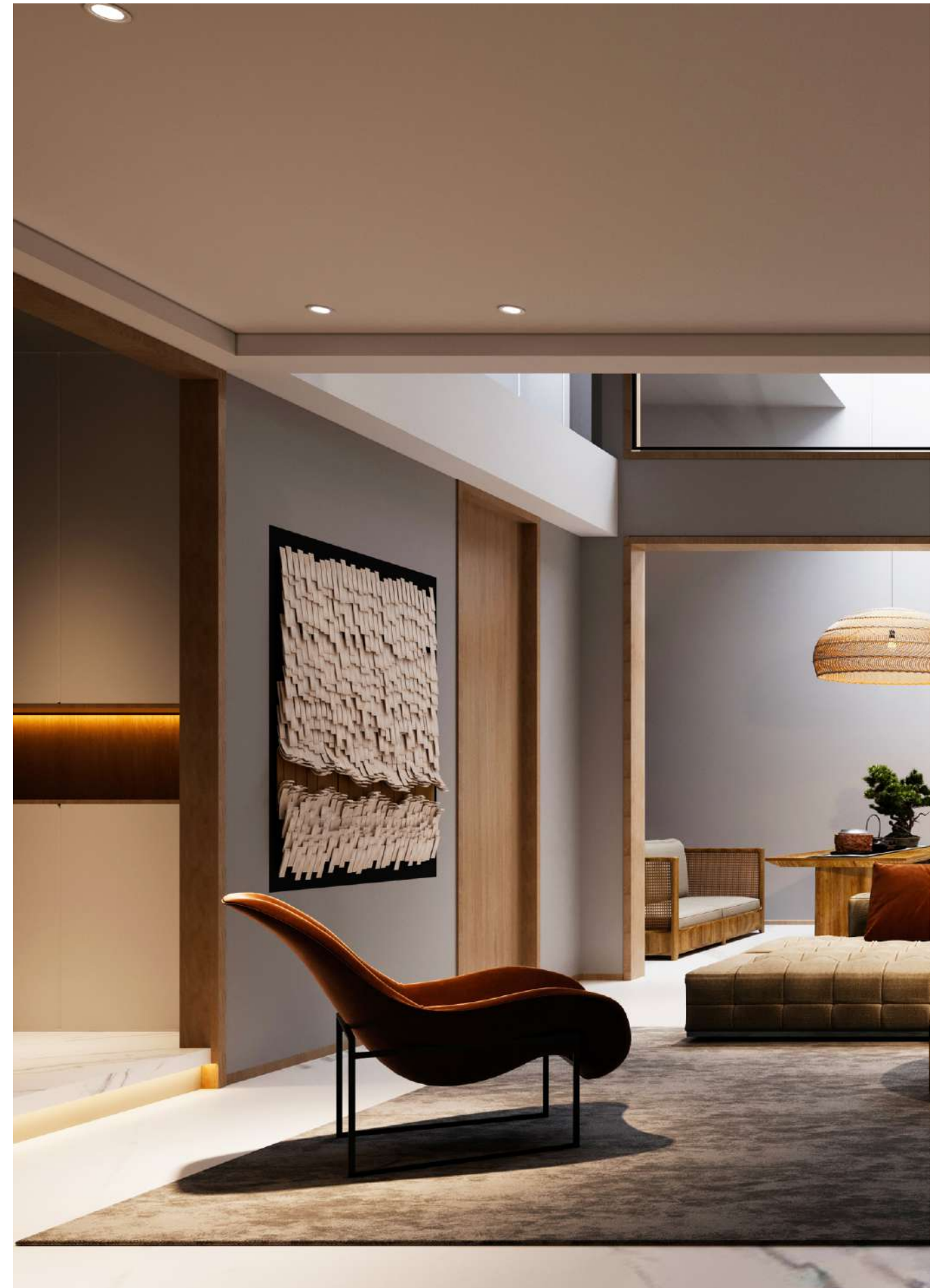
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8085	12W	82X77mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXCL601A	8W	55X85mm	Aluminum	3000K, 4000K, 6000K	24°, 36°
HXCL611A	12W	70X85mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9212	8W	59X85mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°





HX-TH8076



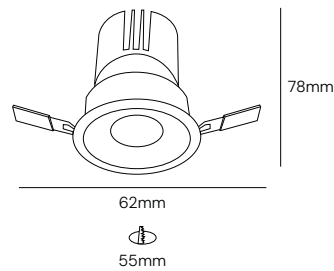
HX-TH8077



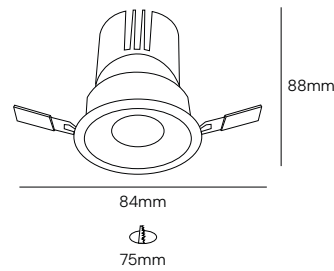
HX-TH8075



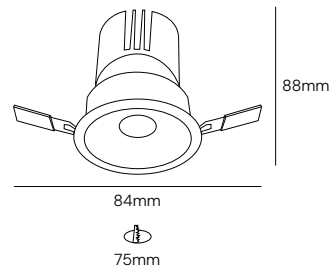
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-TH8076	7W	62X78mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 24°, 36°
HX-TH8077	12W	84X88mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 24°, 36°
HX-TH8075	12W	84X88mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°



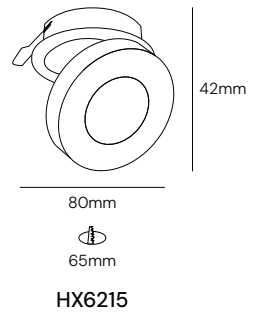
HX-TH8076



HX-TH8077



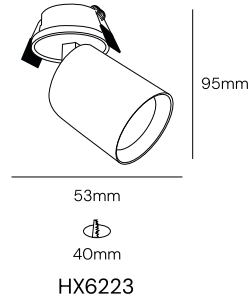
HX-TH8075



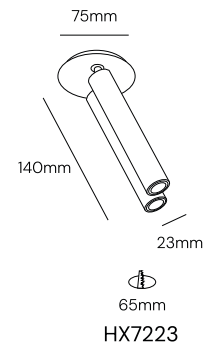
HX6215



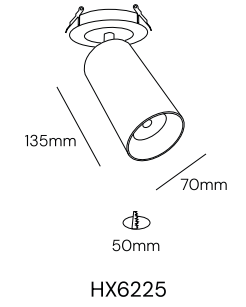
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6215	8W	80X42mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



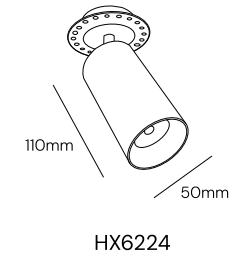
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6223	8W	53X95mm	Aluminum	2700K, 3000K, 3500K, 4000K	30°, 45°



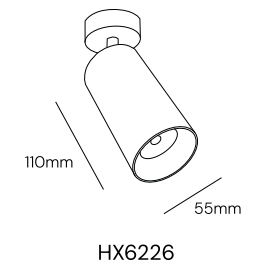
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7223	2X5W	75X140mm	Aluminum	2700K, 3000K, 3500K, 4000K	26°, 38°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6225	8W	70X135mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6224	8W	50X110mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6226	12W	50X110mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°

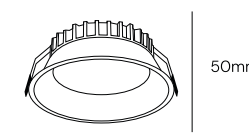


DEEP RECESSED PANEL

Deep recess antiglare down lighter made of die cast aluminium fitted with matt diffuser for uniform spread of light and high lumen output LED chip.

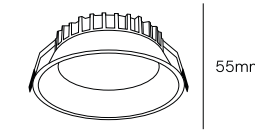


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9671	12W	120X50mm	Aluminum	3000K, 4000K	45°
HX9672	18W	155X55mm	Aluminum	3000K, 4000K	45°
HX9673	24W	175X55mm	Aluminum	3000K, 4000K	45°



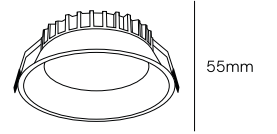
120mm
110mm

HX9671



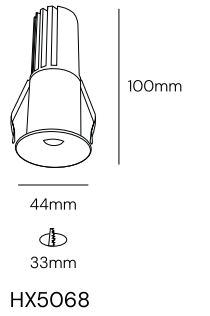
155mm
145mm

HX9672

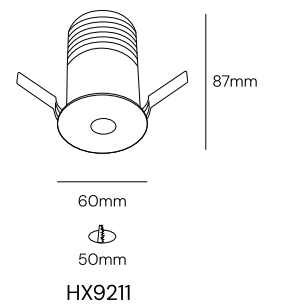


175mm
165mm

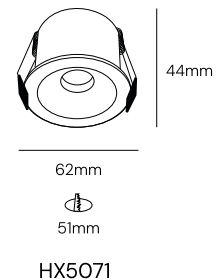
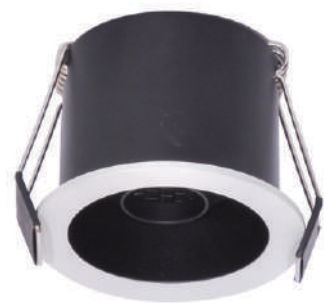
HX9673



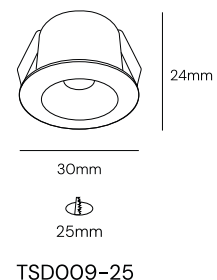
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5068	6W	44X100mm	Aluminum	3000K	15°



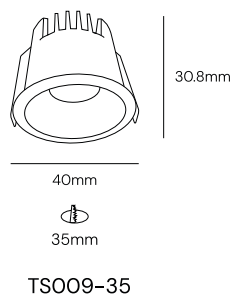
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9211	8W	60X87mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°



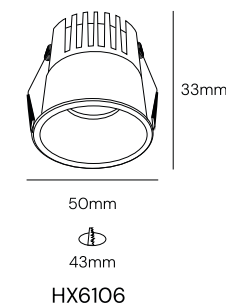
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX5071	3W	62X44mm	Aluminum	2700K, 3000K, 3500K, 4000K	45°



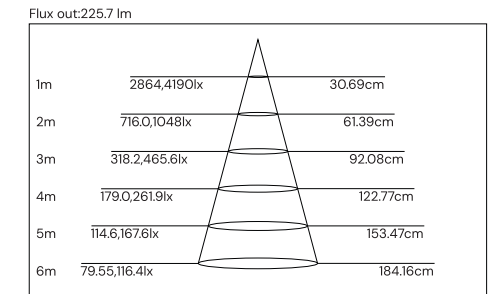
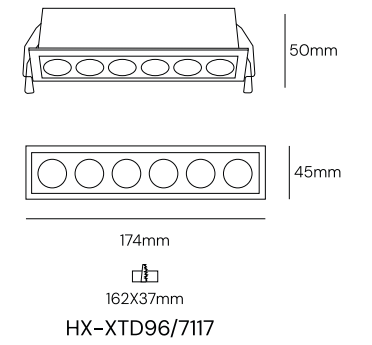
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
TSD009-25	1.5W	30X24mm	Aluminum	3000K	15°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
TSD009-35	2.5W	40X30.8mm	Aluminum	3000K	15°

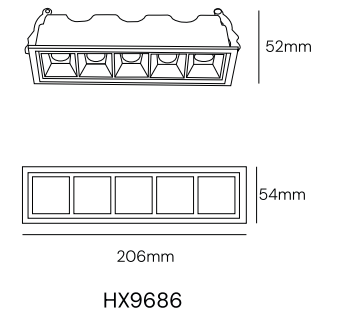


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6106	3W	50X33mm	Aluminum	2700K, 3000K, 3600K, 4000K	45°

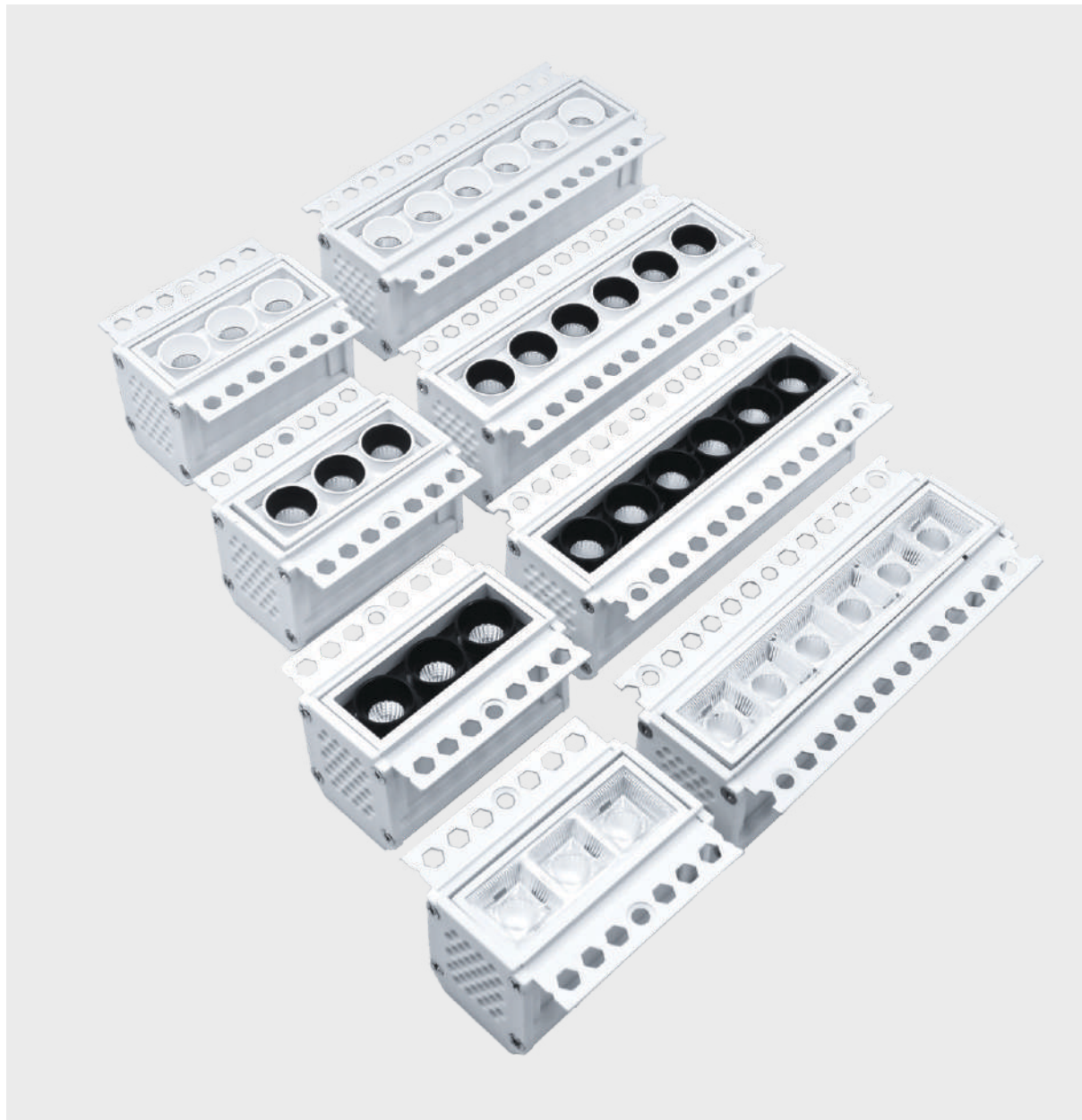


AAI Figure (HX-XTD96/7117)

Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-XTD96/7117	12W	174X45, Height:50	Aluminum	3000K	24°, 36°

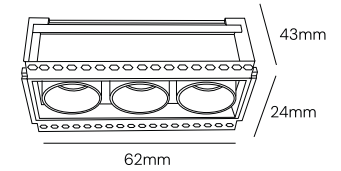


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9686	20W	206X54, Height:52	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



METZI

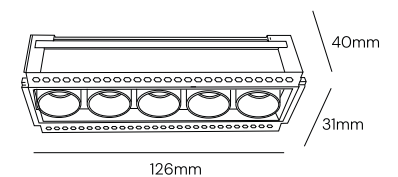
This series offers a range of reflectors for enhanced light redirection and visibility.



HXBS03/7126



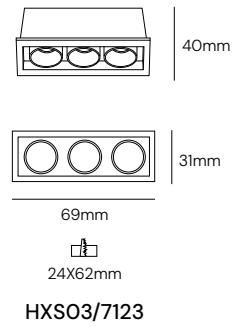
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXBS03/7126-A	6W	24X62, Height:43	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



HXBS06/7127



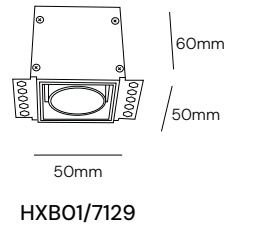
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXBS06/7127-A	10W	31X126, Height:40	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



HXS03/7123



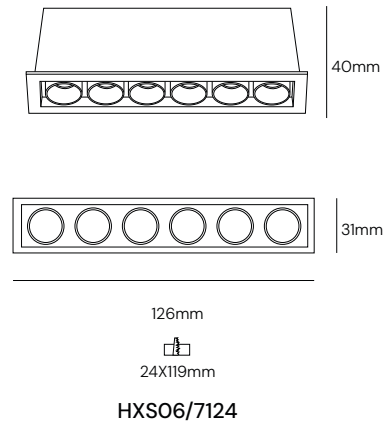
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXS03/7123	6W	31X69, Height:40	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



HXB01/7129



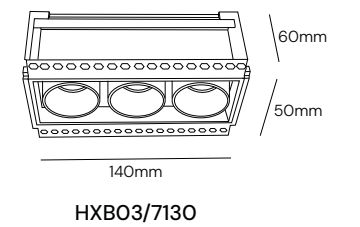
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXB01/7129	5W	50X50, Height:60	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



HXS06/7124



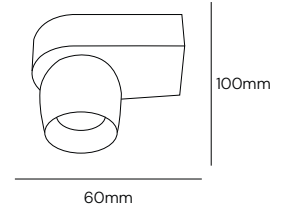
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXS06/7124	10W	31X126, Height:40	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



HXB03/7130



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXB03/7130	15W	50X140, Height:60	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



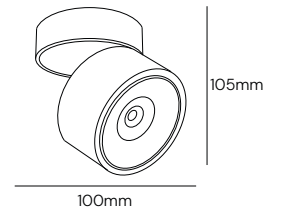
60mm

100mm

HX7078



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7078	12W	60X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



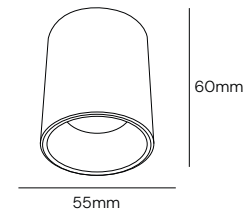
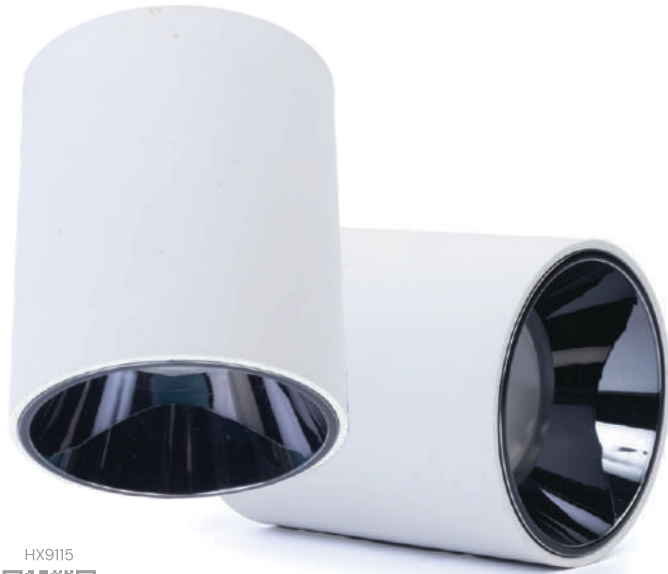
100mm

105mm

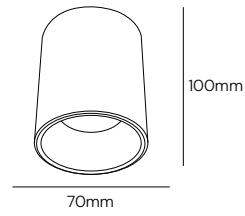
HX7529



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7529	12W	100X105mm	Aluminum	3000K, 3500K, 4000K, 6000K	24°, 36°



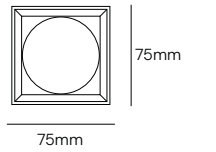
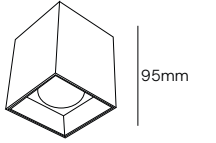
HX9114



HX9115



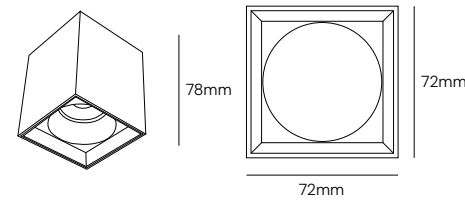
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9114	7W	55X60mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°
HX9115	12W	70X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



HX9106



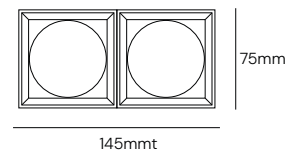
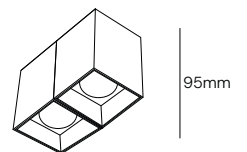
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9106	12W	75X75, Height:95	Aluminum	2700K, 3000K, 3500K, 4000K	24°



HX-HY779



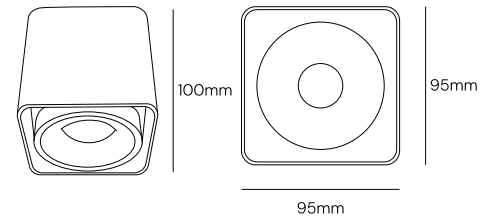
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-HY779	12W	72X72, Height:78mm	Aluminum	3000K, 3500K, 4000K	24°, 36°



HX9107



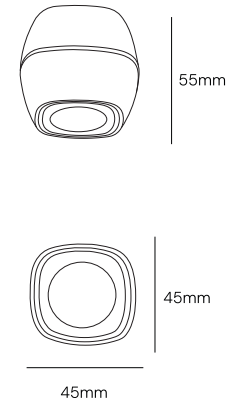
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX9107	2x12W	75X145, Height:95	Aluminum	2700K, 3000K, 3500K, 4000K	24°



HX6031



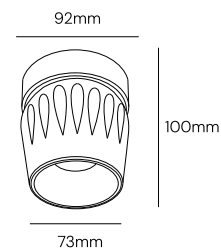
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6031	12W	95X95, Height:100mm	Aluminum	2700K, 3000K, 4000K, 6000K	24°, 36°



HX-C563



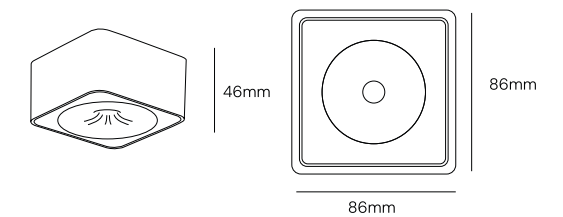
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-C563	5W	45X45, Height:55	Aluminum	3000K, 3500K, 4000K	24°



HX7530



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7530	8W	73X100 mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



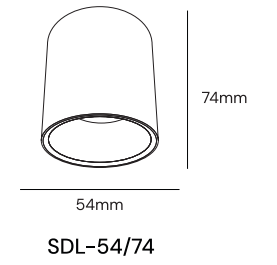
U-C680-COB3



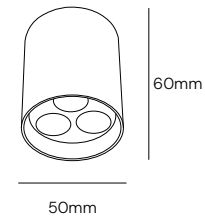
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
U-C680-COB3	10W	86X86, Height:46	Aluminum	3000K, 4000K, 5000K	25°, 36°



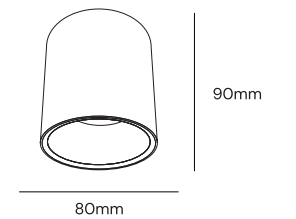
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-MD007-A-4	5W	62X62, Height:62	Aluminum	3000K, 3500K, 4000K	24°



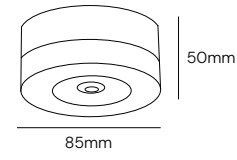
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
SDL-54/74	7W	54X74mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-WD180	5W	50X60mm	Aluminum	3000K, 3500K, 4000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
XW80MY-IP65	12W	80X90mm	Aluminum	2700K, 3000K, 4000K	24°

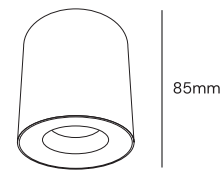


HX6217



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6217	8W	85X50mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°

MAGIC LINE

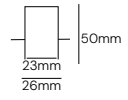
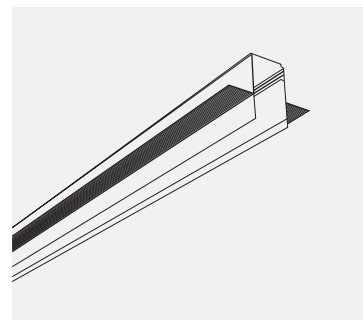
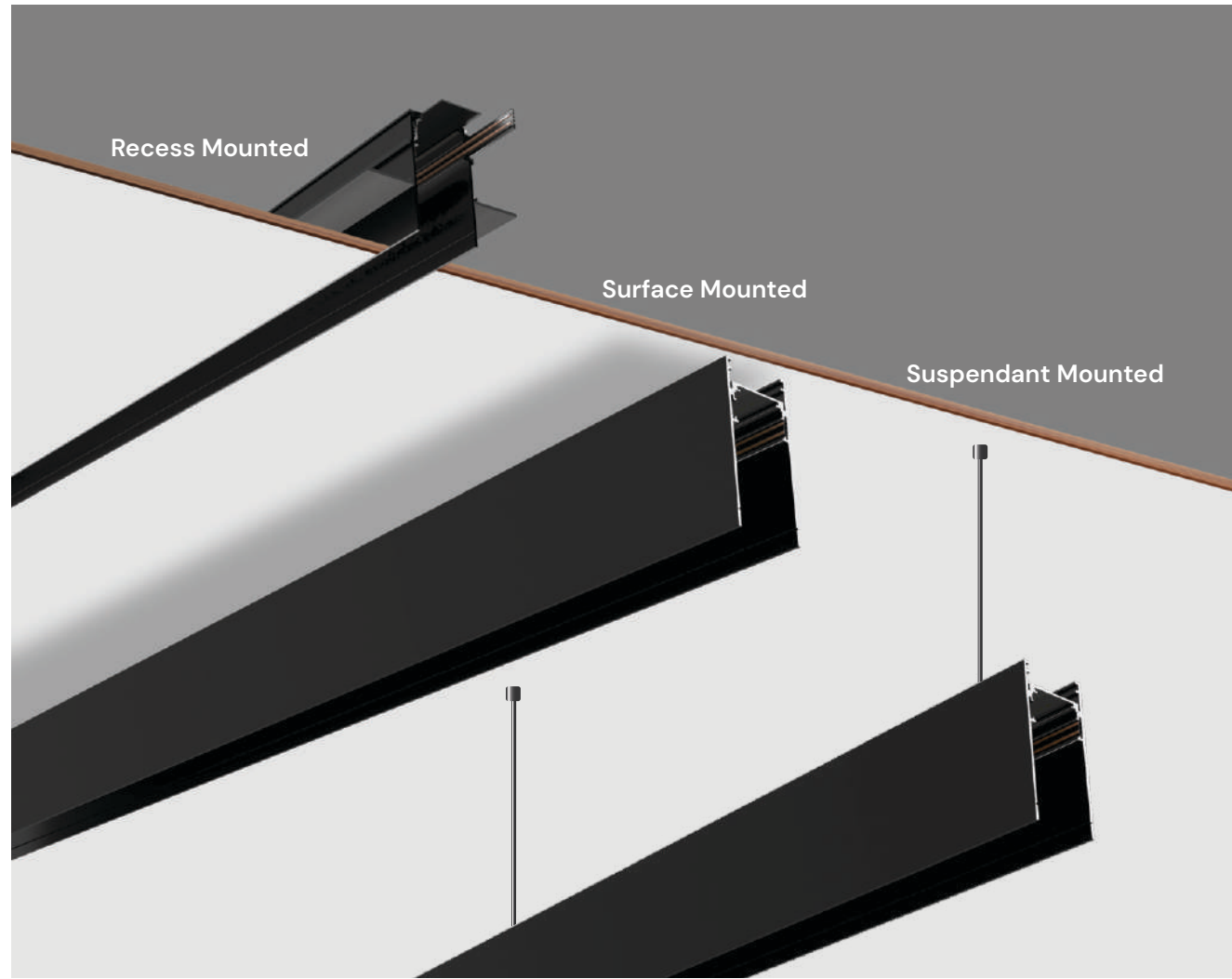


DTM332-8W

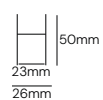
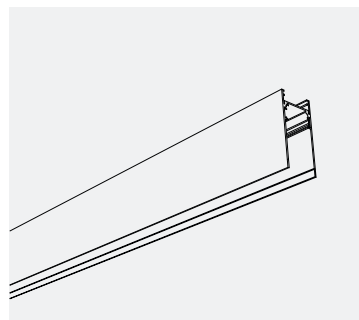


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
DTM332-8W	8W	66X85mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°

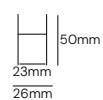
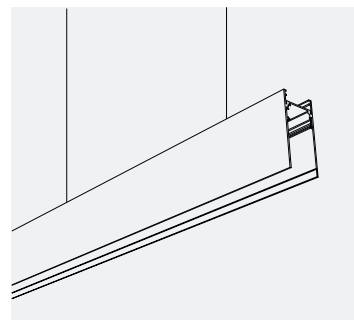




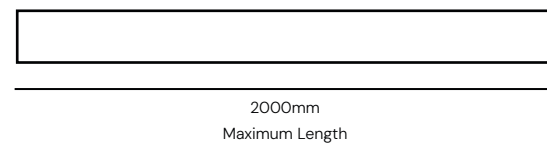
HX7032



HX7033



HX7031



ACCESSORIES



L-Connector



L-Power Connector



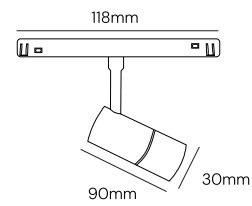
Straight Connector



Power Supply



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7044	5W	30X90mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



HX7044



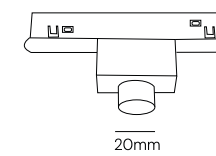
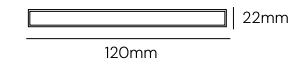
HX7045



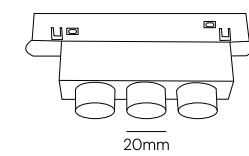
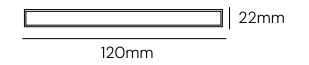
HX7046



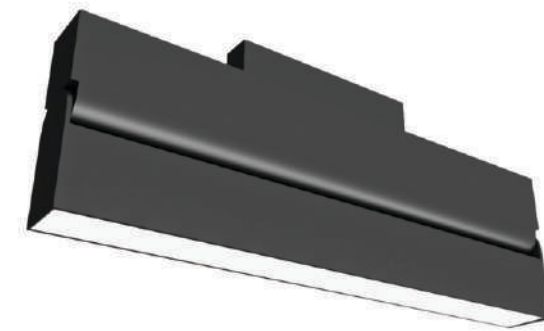
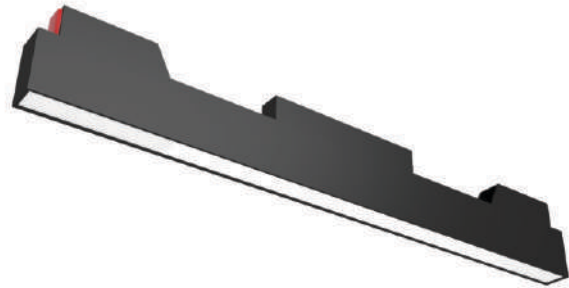
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7045	2W	120X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°
HX7046	6W	120X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



HX7045



HX7046



HX7022-10 HX7022-20 HX7022-30

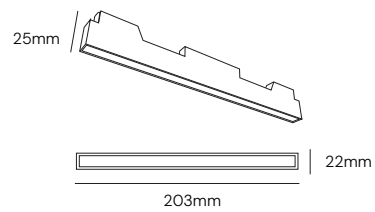


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7022-10	10W	203X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	120°
HX7022-20	20W	303X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	120°
HX7022-30	30W	600X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	120°

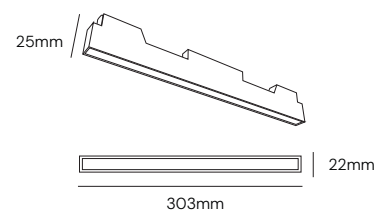
HX7022TL-10 HX7022TL-20



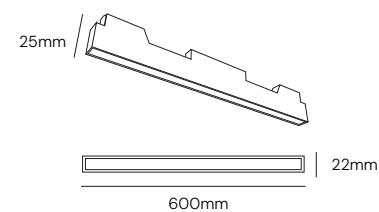
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7022TL-10	10W	300X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	120°
HX7022TL-20	20W	600X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	120°



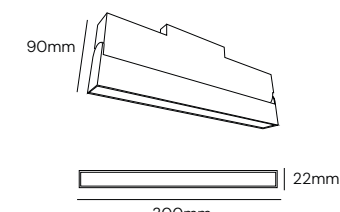
HX7022-10



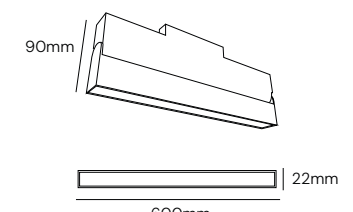
HX7022-20



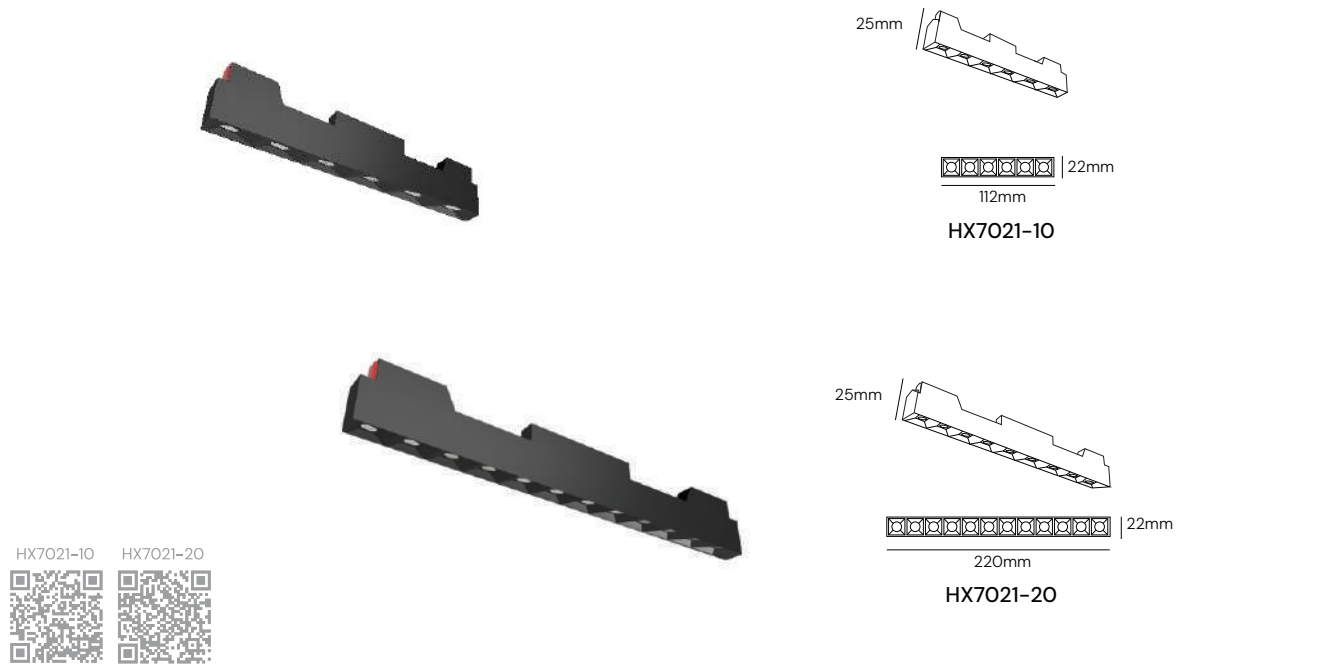
HX7022-30



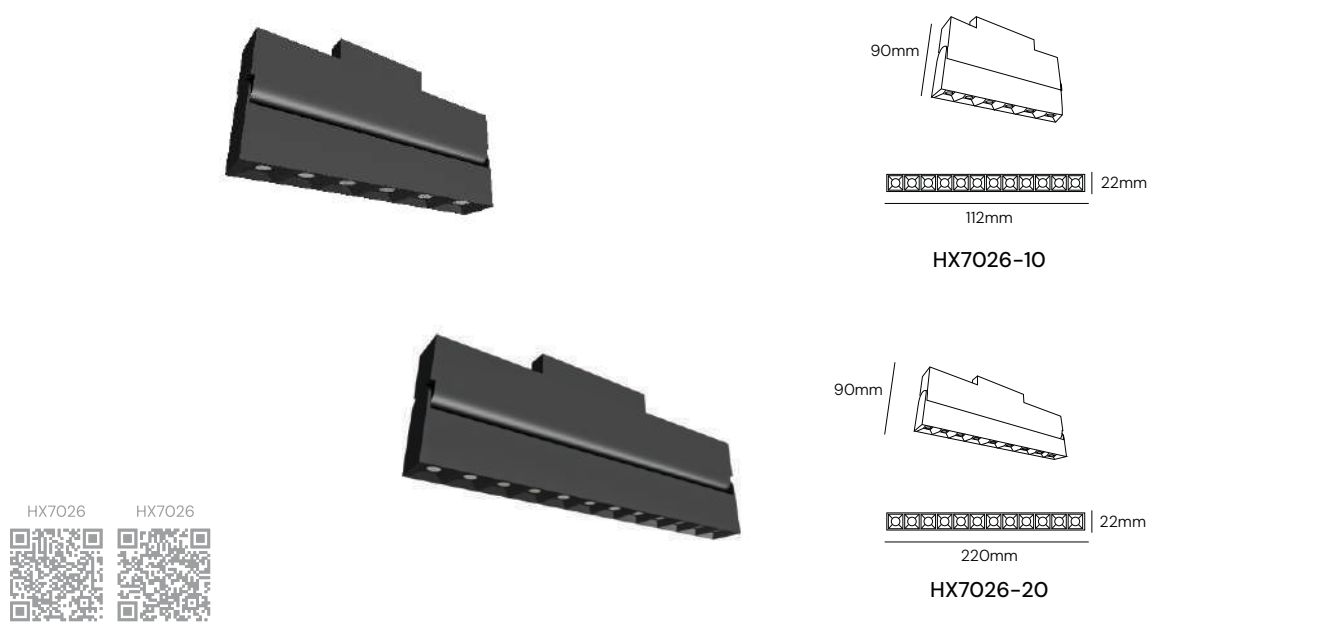
HX7021TL-10



HX7021TL-20

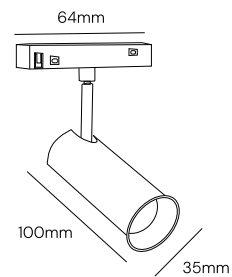


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7021-10	10W	112X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX7021-20	20W	220X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7026-10	10W	112X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX7026-20	20W	220X22mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°

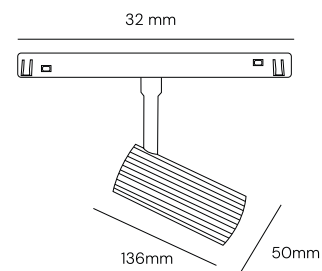




HX7027



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7027	18W	35X100mm	Aluminum	2700K, 3000K, 4000K	45°



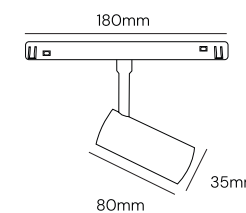
HX-DM20



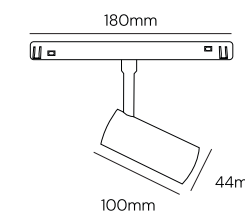
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-DM20	12W	50X136mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°



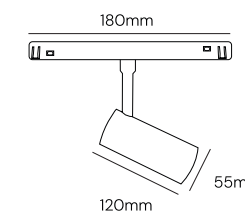
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX7023	7W	35X80mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°
HX7024	12W	44X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°
HX7025	18W	55X120mm	Aluminum	2700K, 3000K, 3500K, 4000K	24°, 36°



HX7023

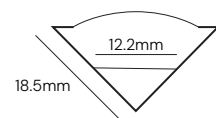


HX7024



HX7025

COVE LIGHT

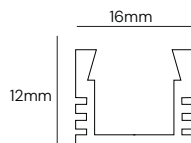


HX8027

HX8027



Model	Watt	Dimension (mm)	Material	CCT
HX8027	12W/mtr	18X18mm	Aluminium Extrusion	2700K, 3000K, 4000K



HX8024

HX8024

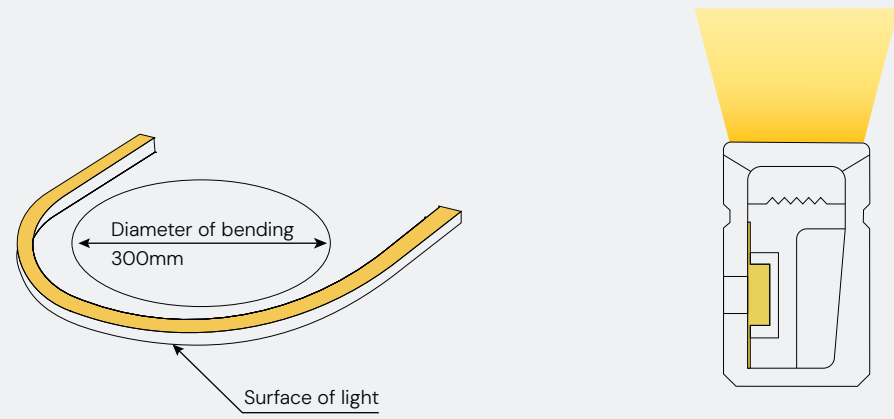


Model	Watt	Dimension (mm)	Material	CCT
HX8024	12W/mtr	16X12mm	Aluminium Extrusion	2700k, 3000k, 4000k

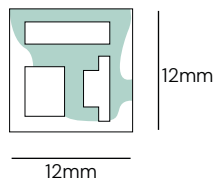
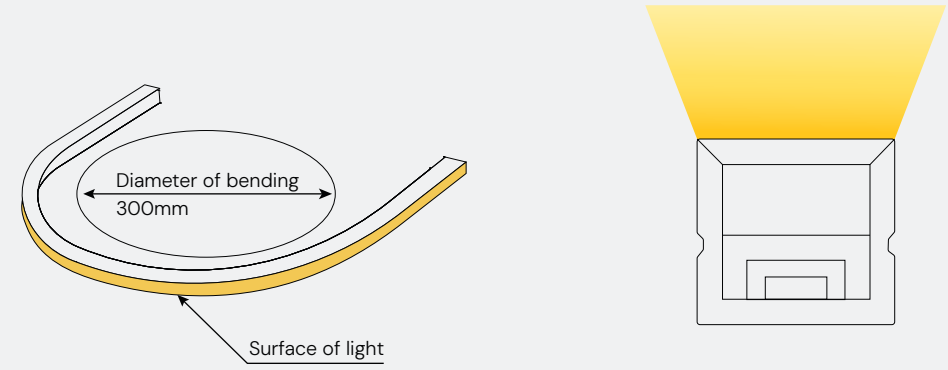
LINEAR FLEX



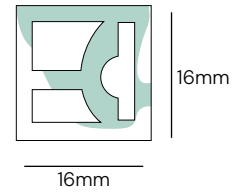
SIDE LUMINOUS SERIES



TOP LUMINOUS SERIES



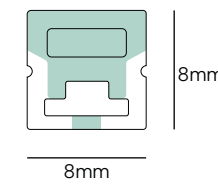
SIDE VIEW-1212



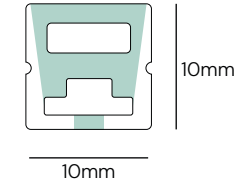
SIDE VIEW-1616



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
SIDE VIEW-1212	12W/mtr	12X12mm	Silicone	2700K, 3000K, 4000K	Wide
SIDE VIEW-1616	12W/mtr	16X16mm	Silicone	2700K, 3000K, 4000K	Wide



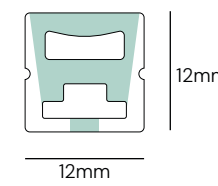
TOP VIEW-0808



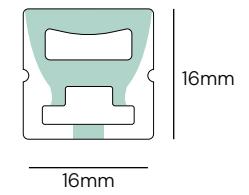
TOP VIEW-1010



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-T0808	12W/mtr	8X8mm	Silicone	2700K, 3000K, 4000K	Wide
HX-T1010	12W/mtr	10X10mm	Silicone	2700K, 3000K, 4000K	Wide



TOP VIEW-1212



TOP VIEW-1616



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX-T1212	12W/mtr	12X12mm	Silicone	2700K, 3000K, 4000K	Wide
HX-T1616	12W/mtr	16X16mm	Silicone	2700K, 3000K, 4000K	Wide



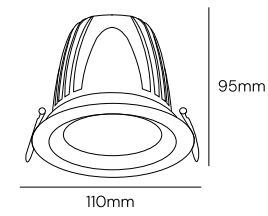
HX001B2-LENSE(F)



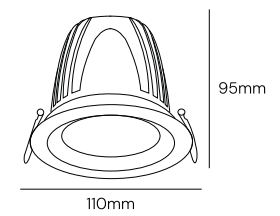
HX001B2(F)



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX001B2-LENSE(F)	25W	110X95mm	Aluminum	3000K, 3500K, 4000K	24°, 36°, 45°
HX001B2(F)	25W	110X95mm	Aluminum	3000K, 3500K, 4000K	24°, 36°, 45°



HX001B2-LENSE(F)



HX001B2(F)



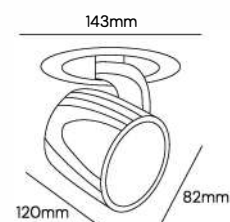
HX001K-LENSE(F)



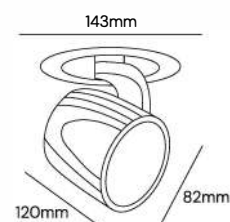
HX001B2(F)



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX001K-LENSE(F)	25W	82X120 mm	Aluminum	3000K, 3500K, 4000K	24°, 36°, 45°
HX001K(F)	25W	82X120 mm	Aluminum	3000K, 3500K, 4000K	24°, 36°, 45°



HX001K-LENSE(F)

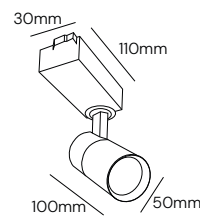


HX001B2(F)

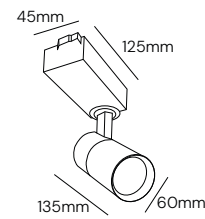




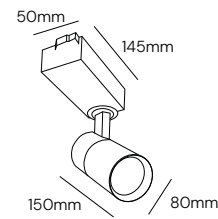
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8544	12W	50X100mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX8545	18W	60X135mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°
HX8546	24W	80X150mm	Aluminum	2700K, 3000K, 3500K, 4000K	36°



HX8544



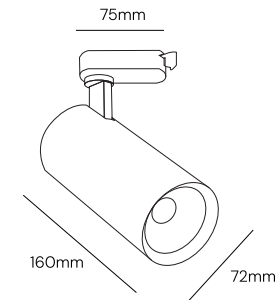
HX8545



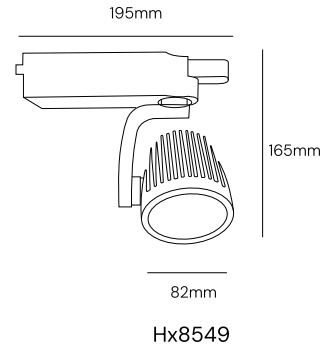
HX8546



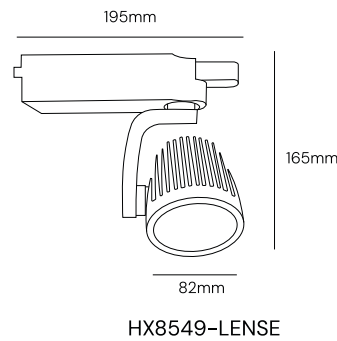
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
XRS019A-T	30W	72X160mm	Aluminum	2700K, 3000K, 4000K	55°



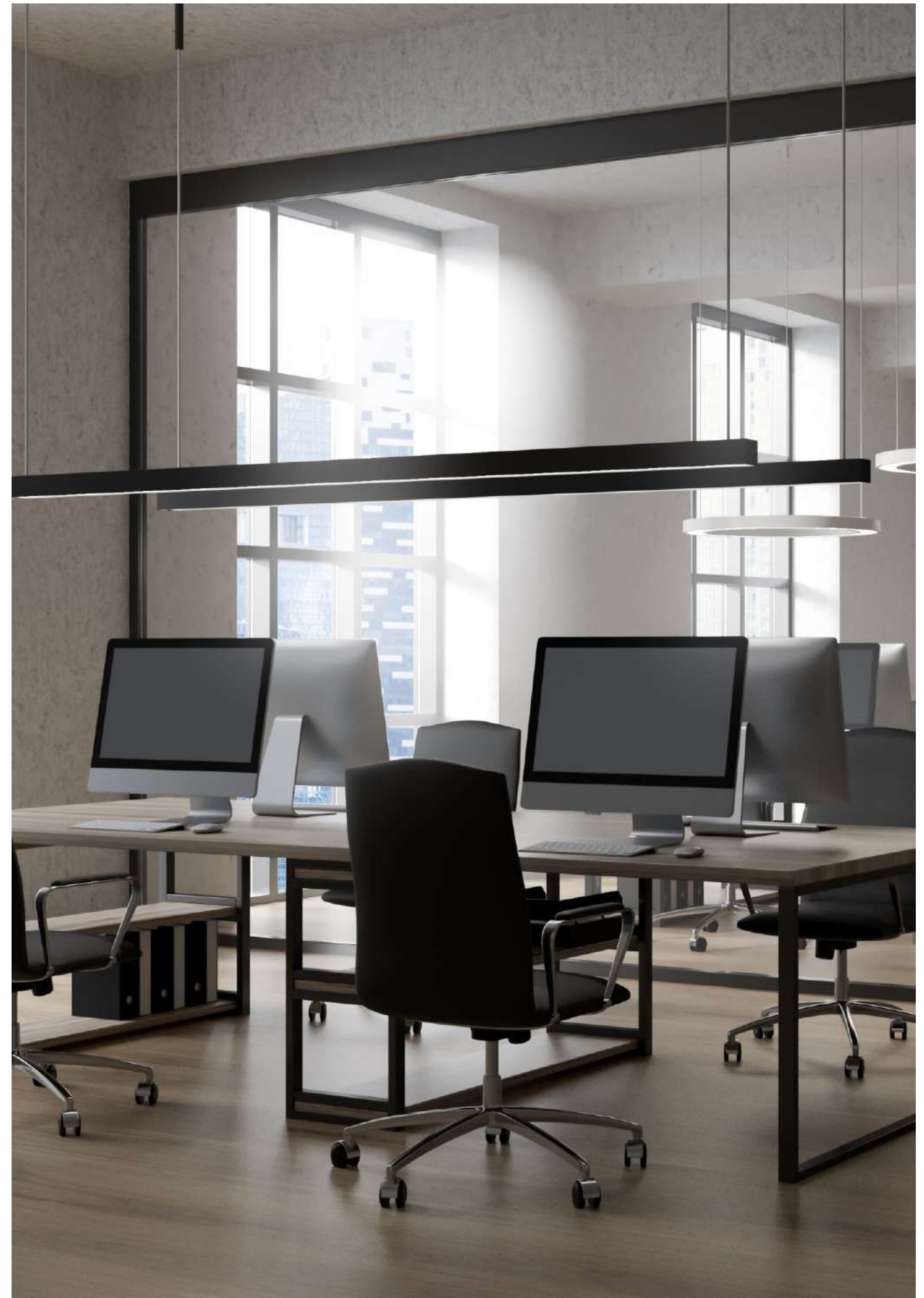
XRS019A-T

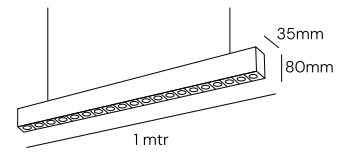


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8549	25W	82X165 mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 24°, 40°, 60°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX8549-LENS	25W	82X165 mm	Aluminum	2700K, 3000K, 3500K, 4000K	15°, 24°, 40°, 60°

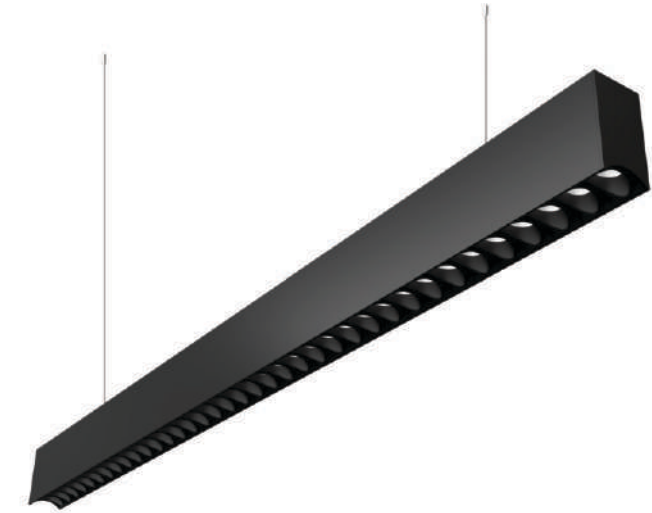




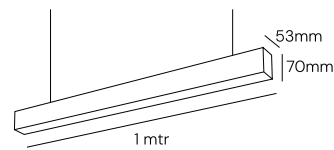
HX2118



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX2118	25W, 75W	35X80mm, 1 mtr	Aluminum	3000K, 4000K, 6000K	45°



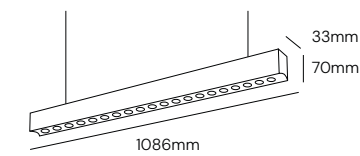
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6571	40W	33X70mm, 43X75mm	Aluminum	3000K, 4000K, 6000K	36°



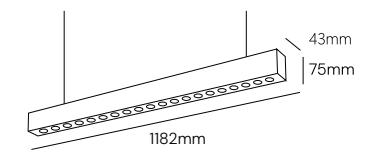
Hx6561



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX6561	36W	53X70mm, 1 mtr	Aluminum	3000K, 4000K, 6000K	45°



HX6571

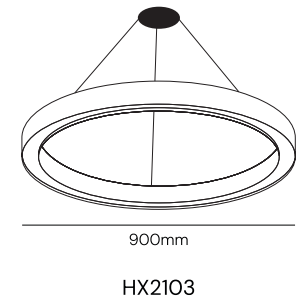
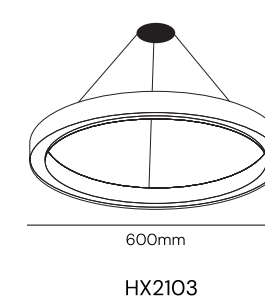
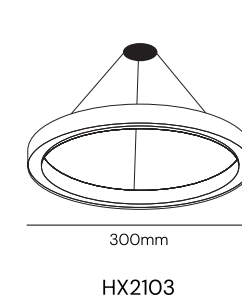


HX6571

CUSTOMIZE LIGHTING SOLUTION



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX2103	25,38,75W	300,600,900mm	Aluminum	3000K, 4000K, 6000K	45°

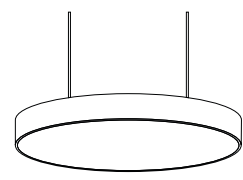




HX2102

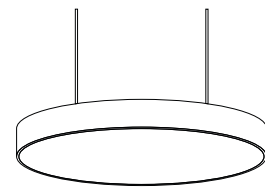


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX2102	25W, 38W, 75W	300,600,900mm	Aluminum	3000K, 4000K, 6000K	45°



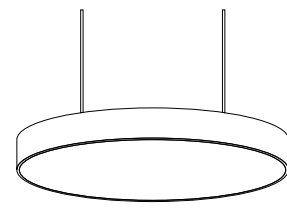
300mm

Hx2102



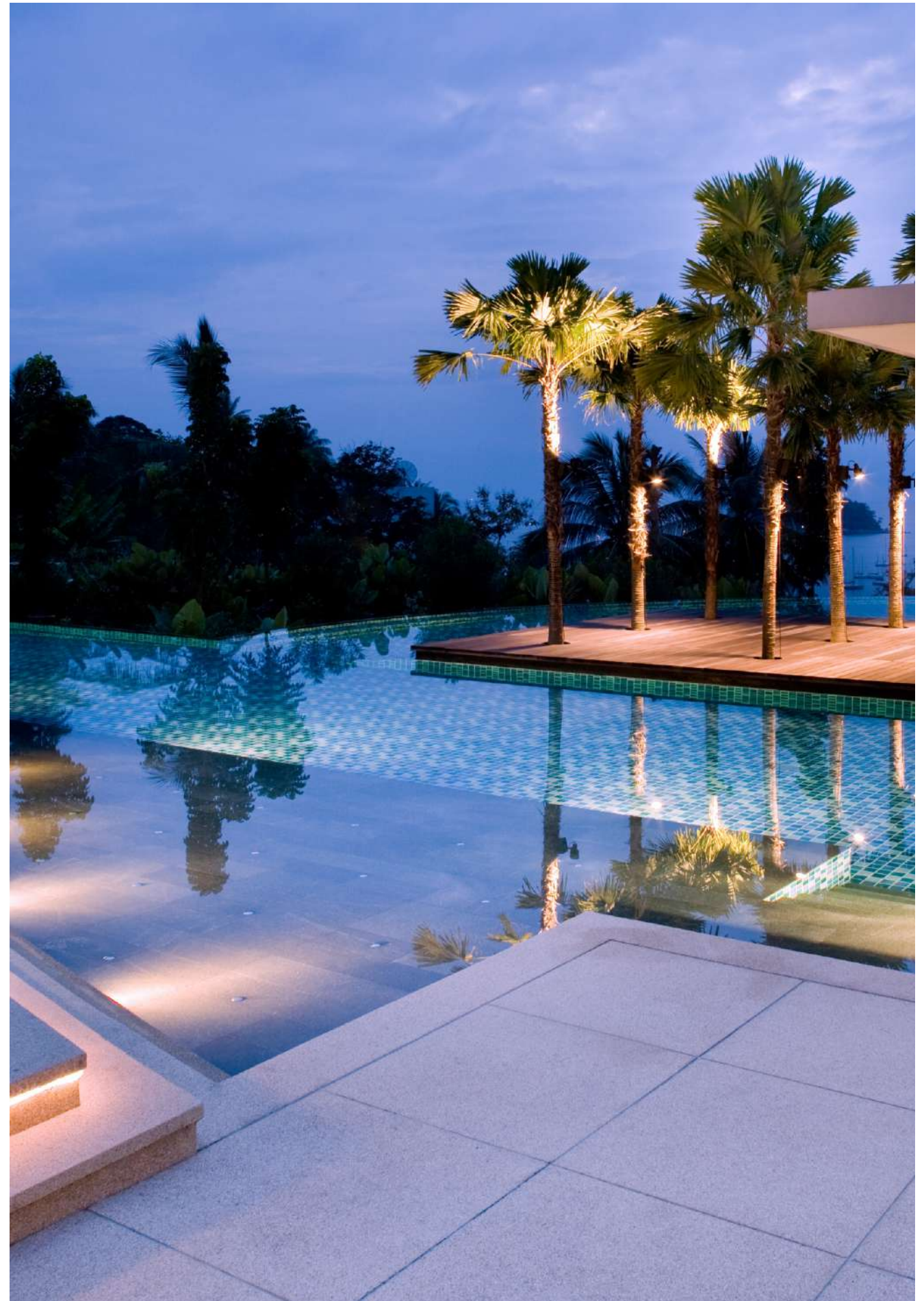
600mm

Hx2102



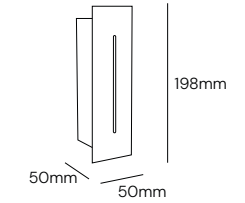
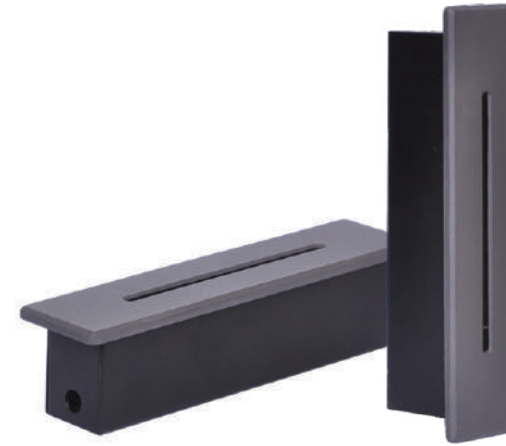
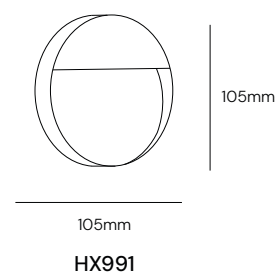
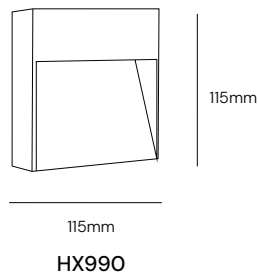
900mm

Hx2102



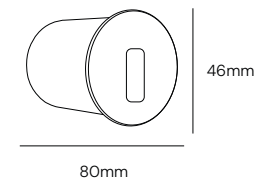


Model	Watt	Dimension (mm)	Material	CCT
HX990	4W	115X115mm	Aluminum	3000K
HX991	4W	105X105mm	Aluminum	3000K

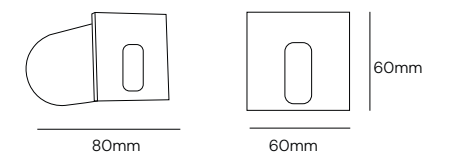


HX9081

Model	Watt	Dimension (mm)	Material	CCT
HX9081	8W	198X50mm	Aluminum	2700K, 3000K, 4000K, 6000K



HXSL25RO



HXSL25SQ

Model	Watt	Dimension (mm)	Material	CCT
HXSL25RO	3W	46X80mm	Aluminum	3000K
HXSL25SQ	3W	60X60, depth:80mm	Aluminum	3000K



HX3061



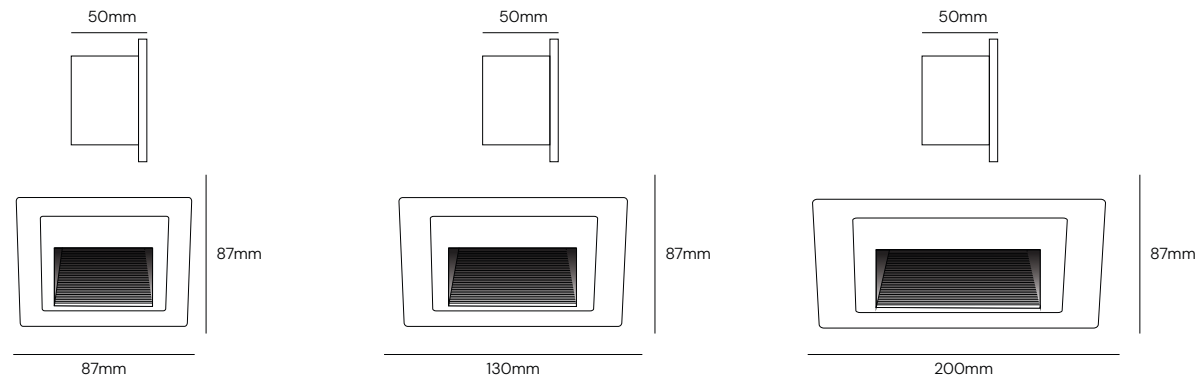
HX3062



HX3063



Model	Watt	Dimension (mm)	Material	CCT
HX3061	3W	87X87, depth: 50mm	Aluminum	3000K
HX3062	5W	130X87, depth:50mm	Aluminum	3000K
HX3063	7W	200X87, depth:50mm	Aluminum	3000K



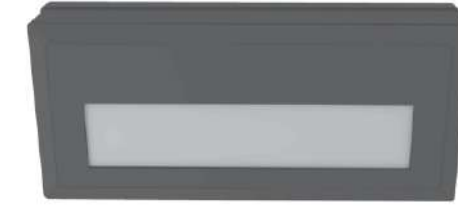
HX3061

HX3062

HX3063



HX3064



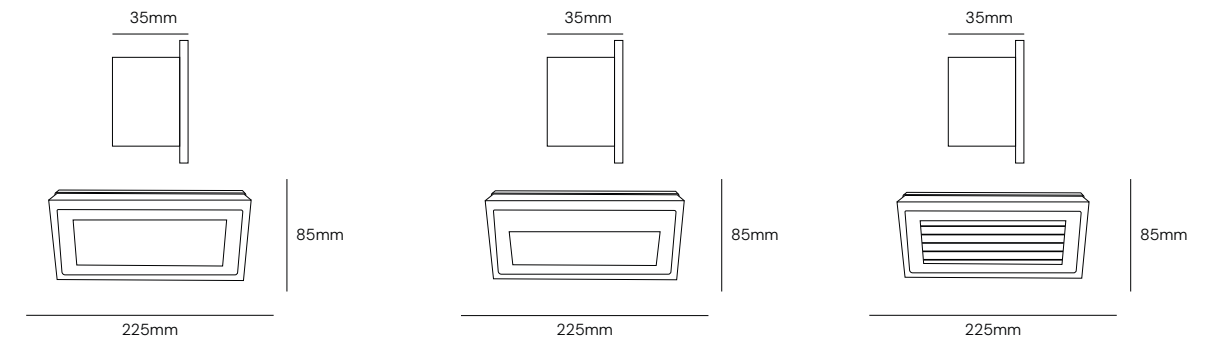
HX3065



HX3066



Model	Watt	Dimension (mm)	Material	CCT
HX3064	6W	255X85, depth:35	Aluminum	3000K
HX3065	6W	255X85, depth:35	Aluminum	3000K
HX3066	6W	255X85, depth:35	Aluminum	3000K



HX3064

HX3065

HX3066



HX26A



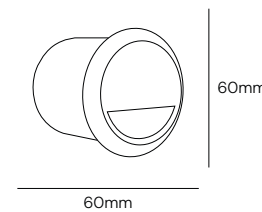
HX26B



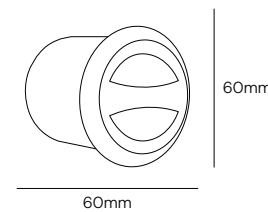
HX26C



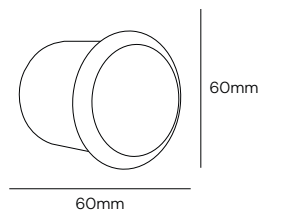
Model	Watt	Dimension (mm)	Material	CCT
HX26A	3W	60X60mm	Aluminum	3000K
HX26B	3W	60X60mm	Aluminum	3000K
HX26C	3W	60X60mm	Aluminum	3000K



HX26A



HX26B



HX26C



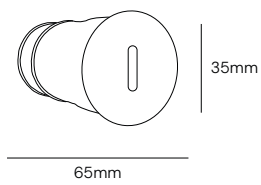
HX1704



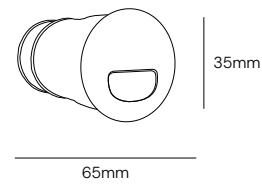
HX1705



Model	Watt	Dimension (mm)	Material	CCT
HX1704	3W	35X65mm	Aluminum	2700K, 3000K
HX1705	3W	35X65mm	Aluminum	2700K, 3000K



HX1704



HX1705



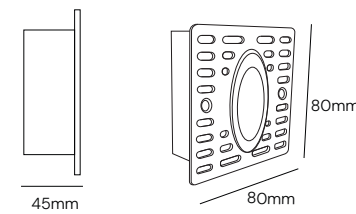
HX-W86



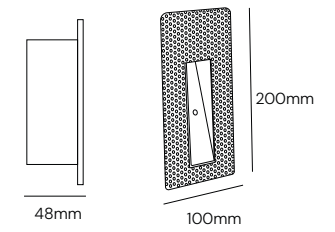
HX-W020C



Model	Watt	Dimension (mm)	Material	CCT
HX-W86	1W	80X80X45mm	Aluminum	3000K
HX-W020C	3W	100X200X48mm	Aluminum	3000K



HX-W86



HX-W020C

INGROUND LIGHT



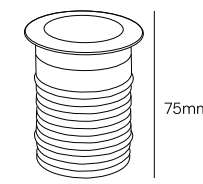
GMRO32



GMRO32W

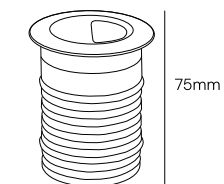


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
GMRO32	3W	50X75mm	Aluminum, stainless steel	3000K	15°
GMRO32W	3W	50X75mm	Aluminum, stainless steel	3000K	15°



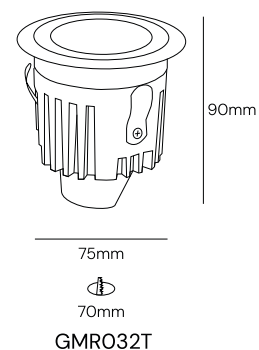
50mm
48mm

GMRO32

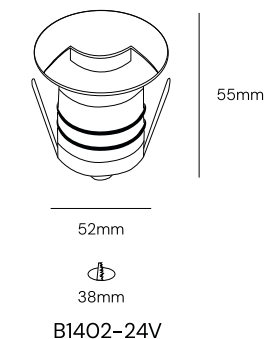


50mm
48mm

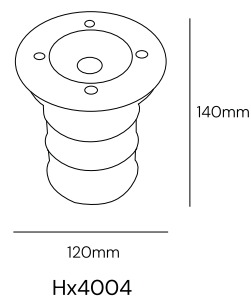
GMRO32W



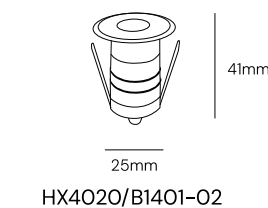
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
GMRO32T	5W	75X90mm	Aluminum, stainless steel	3000K	10°



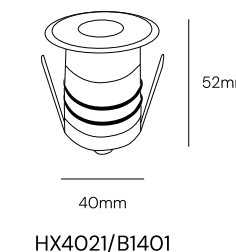
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
B1402/24V	3W	52X55mm	Aluminum	3000K	24°

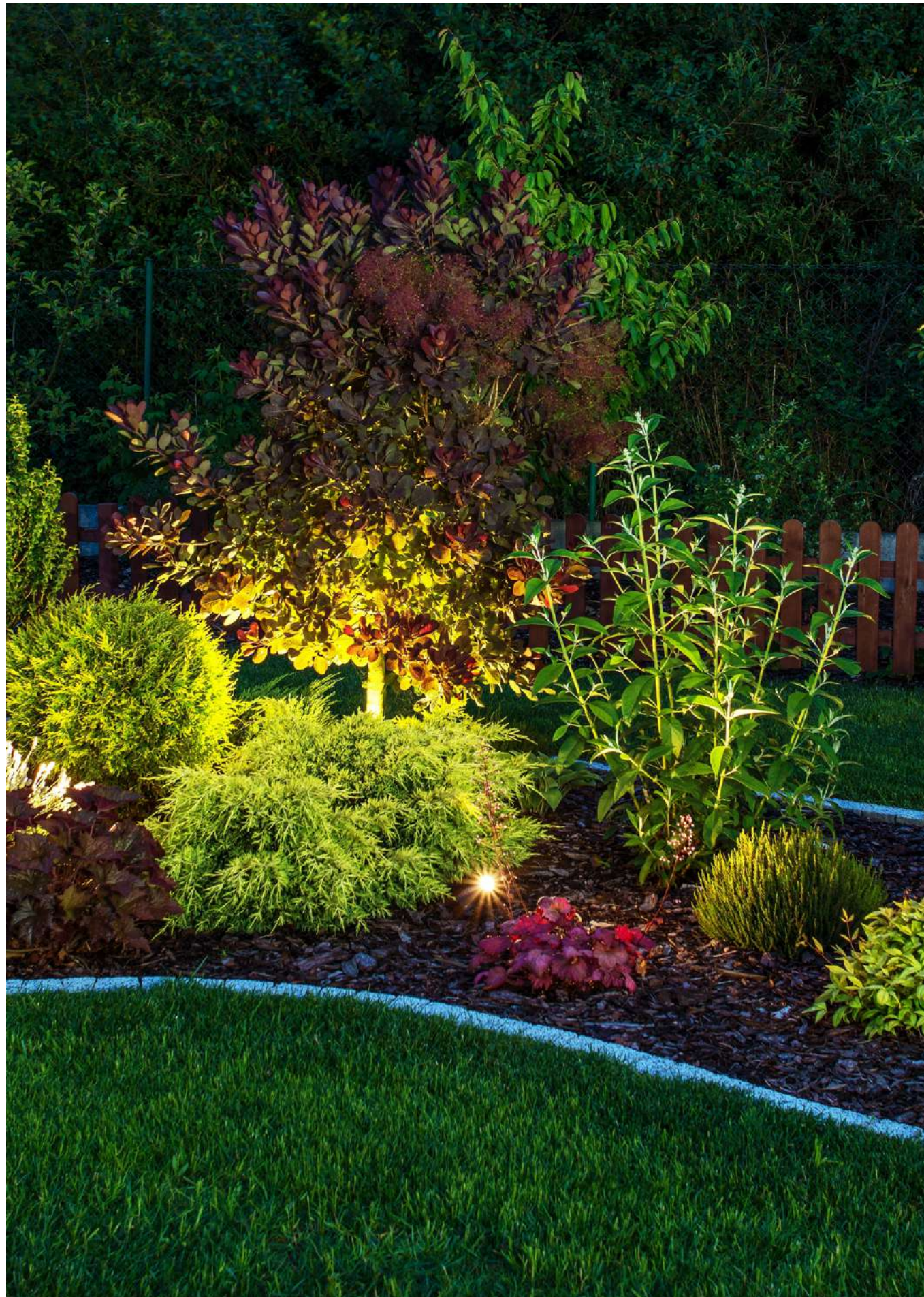


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX4004	6W	120X140mm	Aluminum	2700K, 3000K, 4000K	10°, 28°, 40°

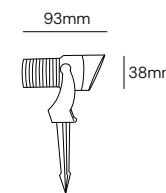


Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX4020/B1401-02	1W	25X41mm	Stainless Steel	3000K	24°
HX4021/B1401	3W	40X52mm	Stainless Steel	3000K	24°

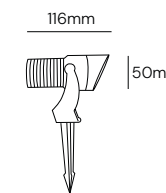




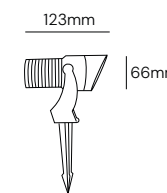
Model	Watt	Dimension (mm)	Material	CCT
HX5034	3W	38X93mm	Aluminum	5000K, 3000K, 4000K
HX5037	7W	50X116mm	Aluminum	5000K, 3000K, 4000K
HX5038	15W	66X123mm	Aluminum	5000K, 3000K, 4000K
HX5039	20W	83X161mm	Aluminum	5000K, 3000K, 4000K



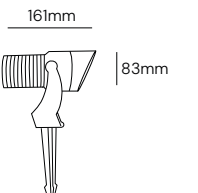
HX5034



HX5037



HX5038



HX5039



HX-S1040A



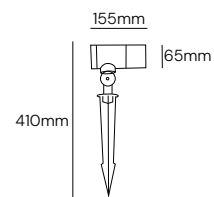
HX-SL0076A



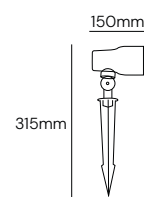
HX-S1036B



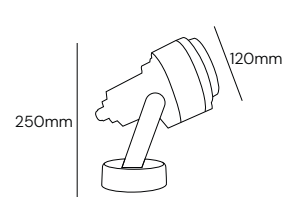
Model	Watt	Dimension (mm)	Material	CCT
HX-S1040A	6W	65X155mm	Aluminum	3000K, 4000K
HX-SL0076A	6W	150X315mm	Aluminum	3000K, 4000K
HX-S1036B	10W	120X250mm	Aluminum	3000K, 4000K



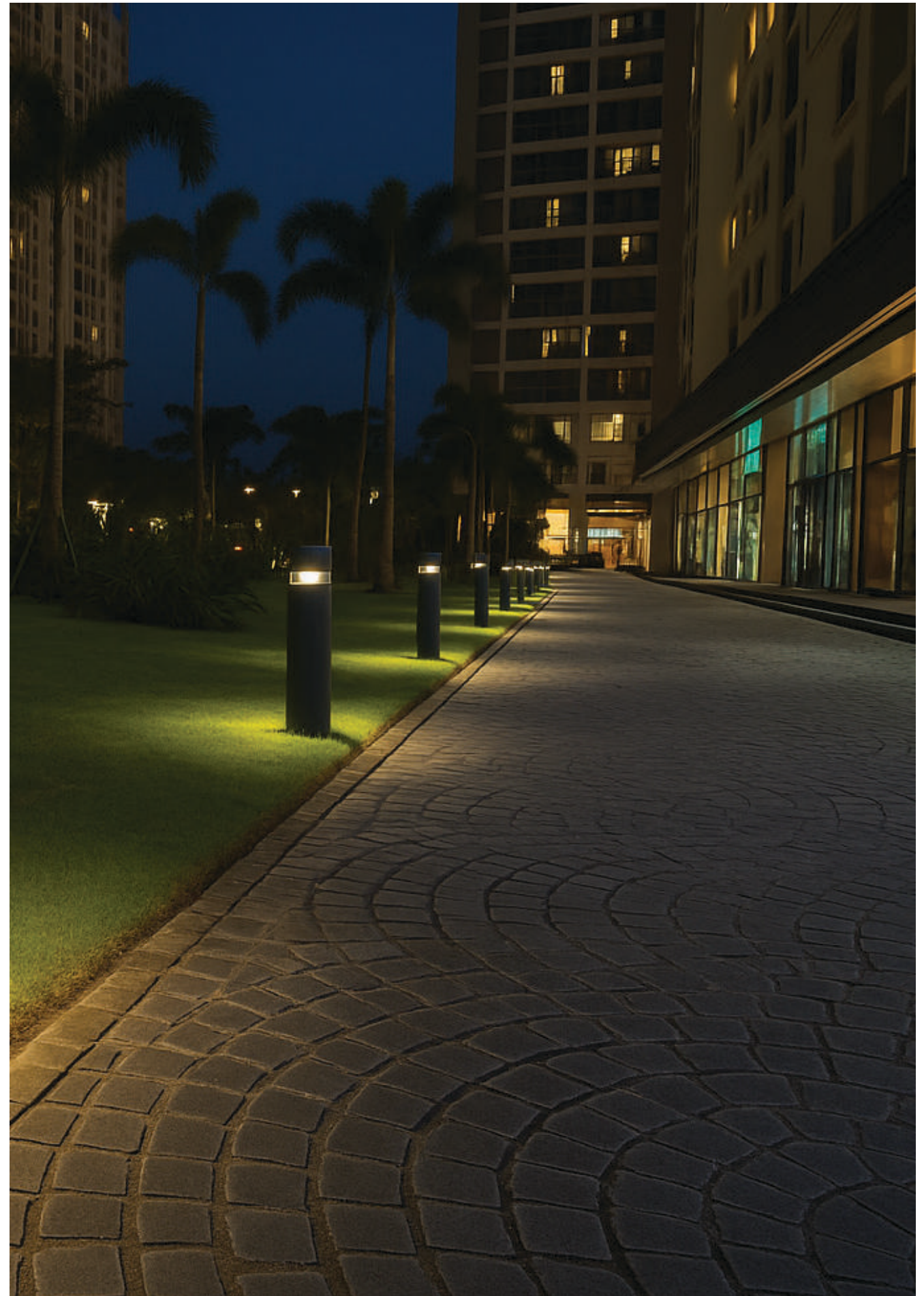
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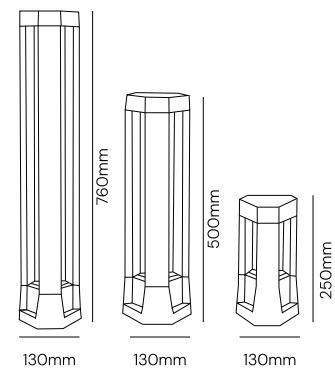


HX-SL0076A



HX-S1036B

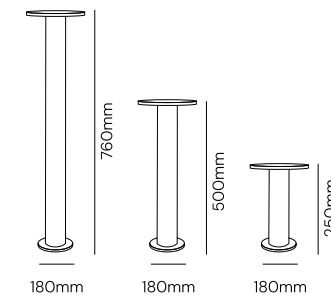




HXSL303



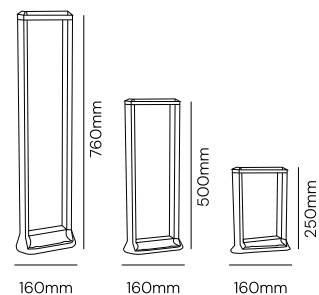
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXSL303	12W	760, 500, 250mm	Aluminum	3000K, 6000K	24°



HXSL7080



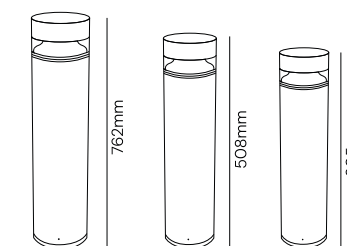
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXSL7080	12W	760, 500, 250mm	Aluminum	3000K, 6000K	24°



HXSL202



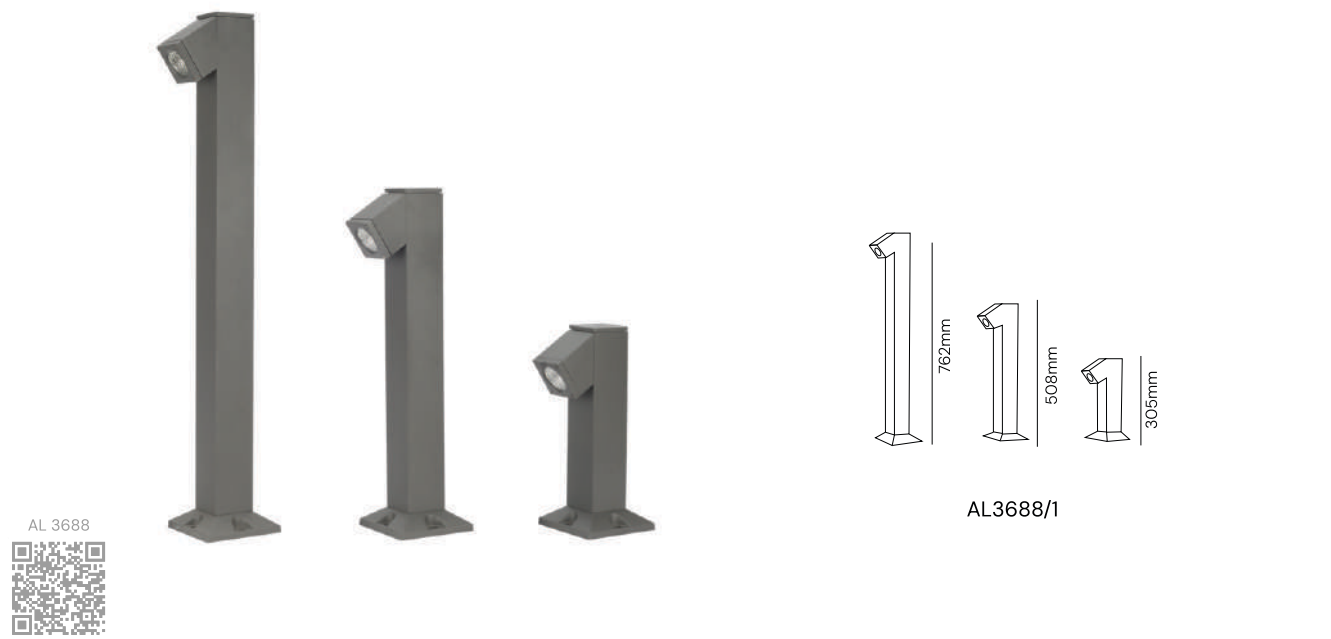
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HXSL202	12W	760, 500, 250mm	Aluminum	3000K, 6000K	24°



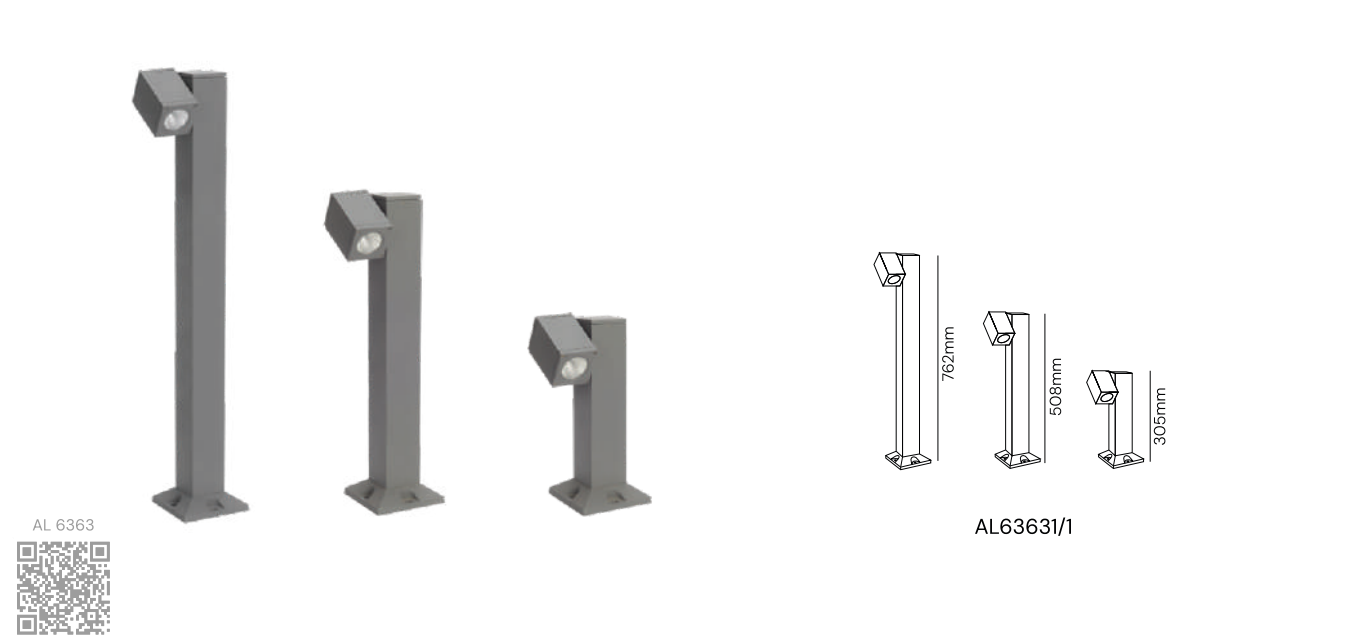
HX2076



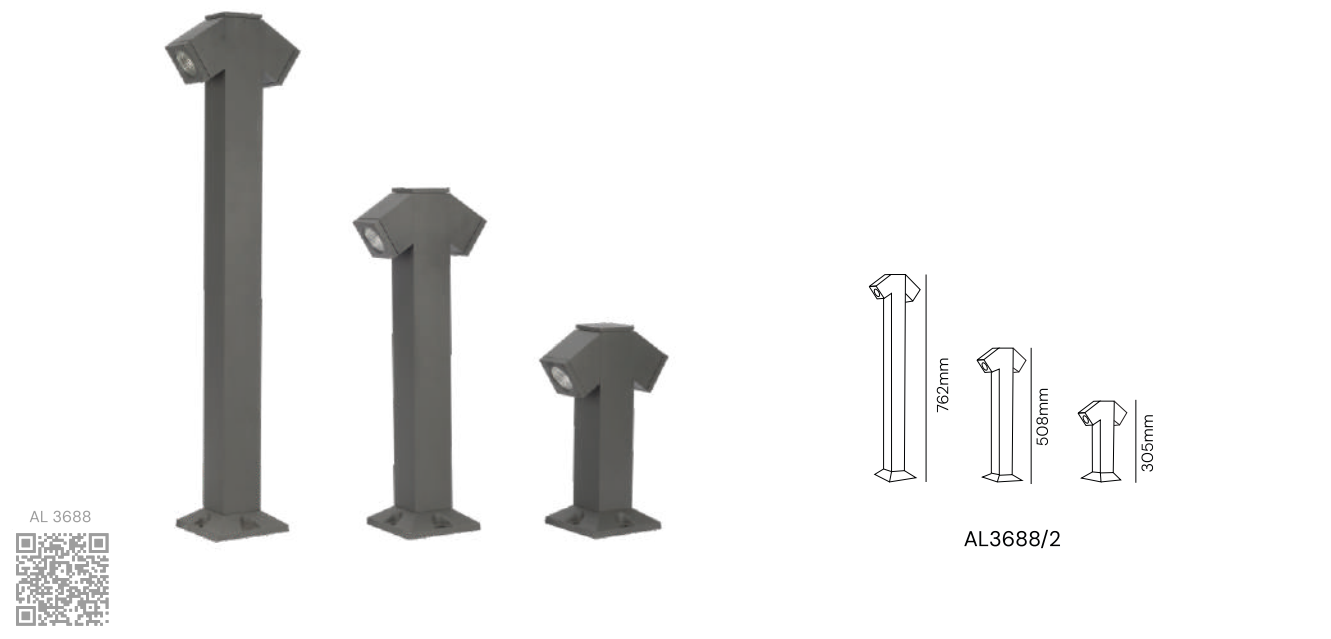
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX2076	12W	762, 508, 305mm	Aluminum	3000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL3688/1	1X5W	762, 508, 305mm	Aluminum	3000K	24°



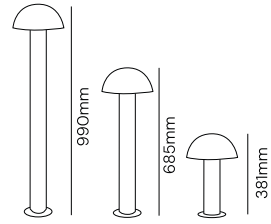
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL6363/1	1X5W	762, 508, 305mm	Aluminum	3000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL3688/2	2X5W	762, 508, 305mm	Aluminum	3000K	24°



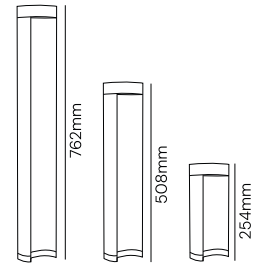
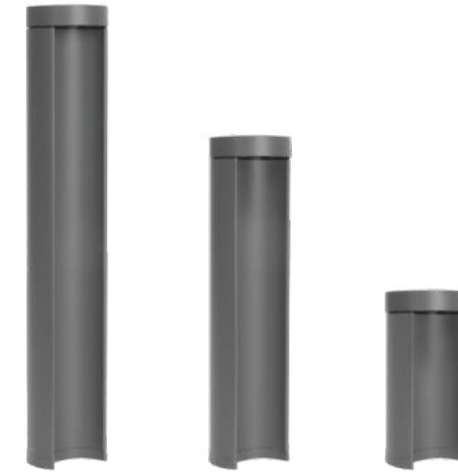
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL6363/2	2X5W	762, 508, 305mm	Aluminum	3000K	24°



AL1224



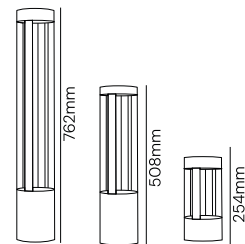
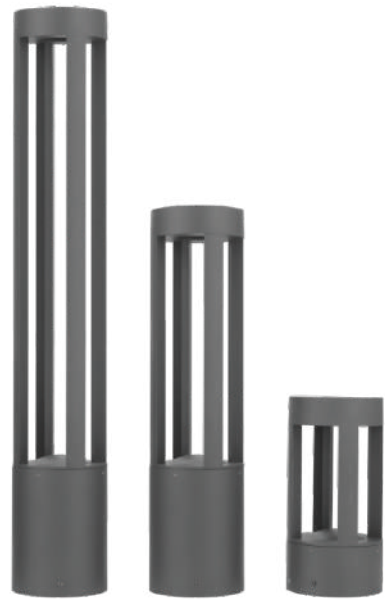
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL 1224	12W	990, 685, 381mm	Aluminum	3000K	24°



AL4041



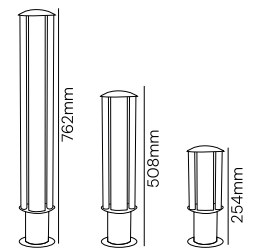
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL4041	5W	762, 508, 254mm	Aluminum	3000K	24°



AL7711



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL7711	12W	762, 508, 254mm	Aluminum	3000K	24°



AL2700



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
AL 2700	12W	762, 508, 254mm	Aluminum	3000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX2074	12W	900, 750, 600, 300mm	Aluminum	3000K	24°



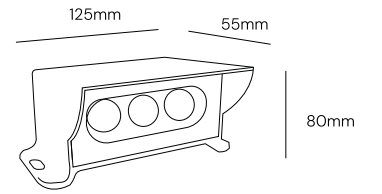
Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
MASE	24, 18, 12W	762, 580, 254mm	Aluminum	3000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HX2075	12W	900, 750, 600, 300mm	Aluminum	3000K	24°



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
HONEYCOMB	24, 18, 12W	762, 508, 254mm	Aluminum	3000K	24°

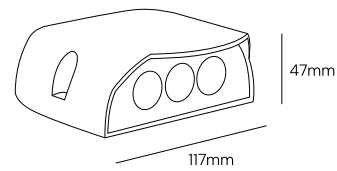


MB23-0604A

MB23-0604A



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
MB23-0604A	6W	125X80X55mm	Aluminum	3000K, 4000K	8°, 12°, 36°, 60°

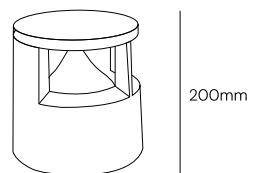


YL6530

YL6530



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
YL6530	6W	47X117mm	Aluminum	3000K, 4000K	24°



203mm
MB23-0704

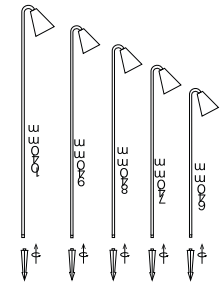
MB23-0704



Model	Watt	Dimension (mm)	Material	CCT	Beam Angle
MB23-0704	15W	203X200mm	Aluminum	3000K, 4000K	24°

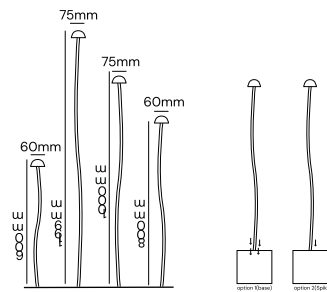


PLANTER LIGHTS



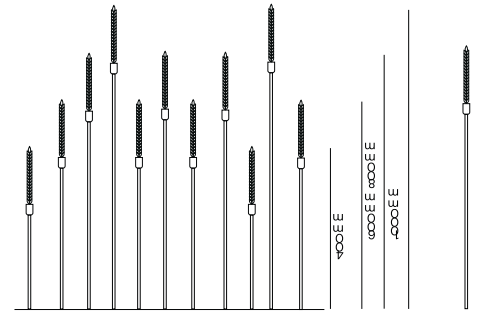
Hx1305

Model	Watt	Dimension (mm)	Material	CCT
HX1305	GU10 4W	1040,940,840,740,640mm	Aluminum	3000K



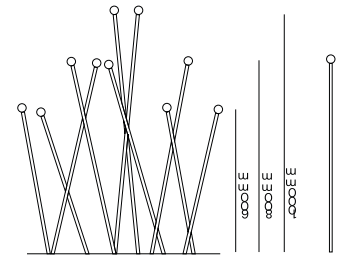
HX1309-4

Model	Watt	Dimension (mm)	Material	CCT
HX1309-4	3wX2+2wX2	1199,1000,800,600W	Aluminum	3000K



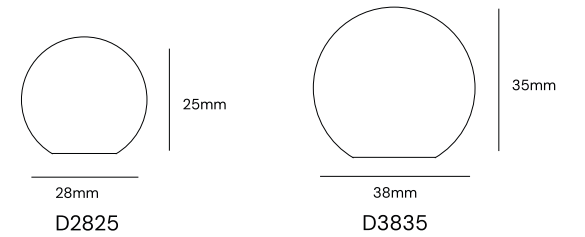
HX1311-12

Model	Watt	Dimension (mm)	Material	CCT
HX1311-12	1X11W	1000,800,600,400mm	Aluminum	3000K



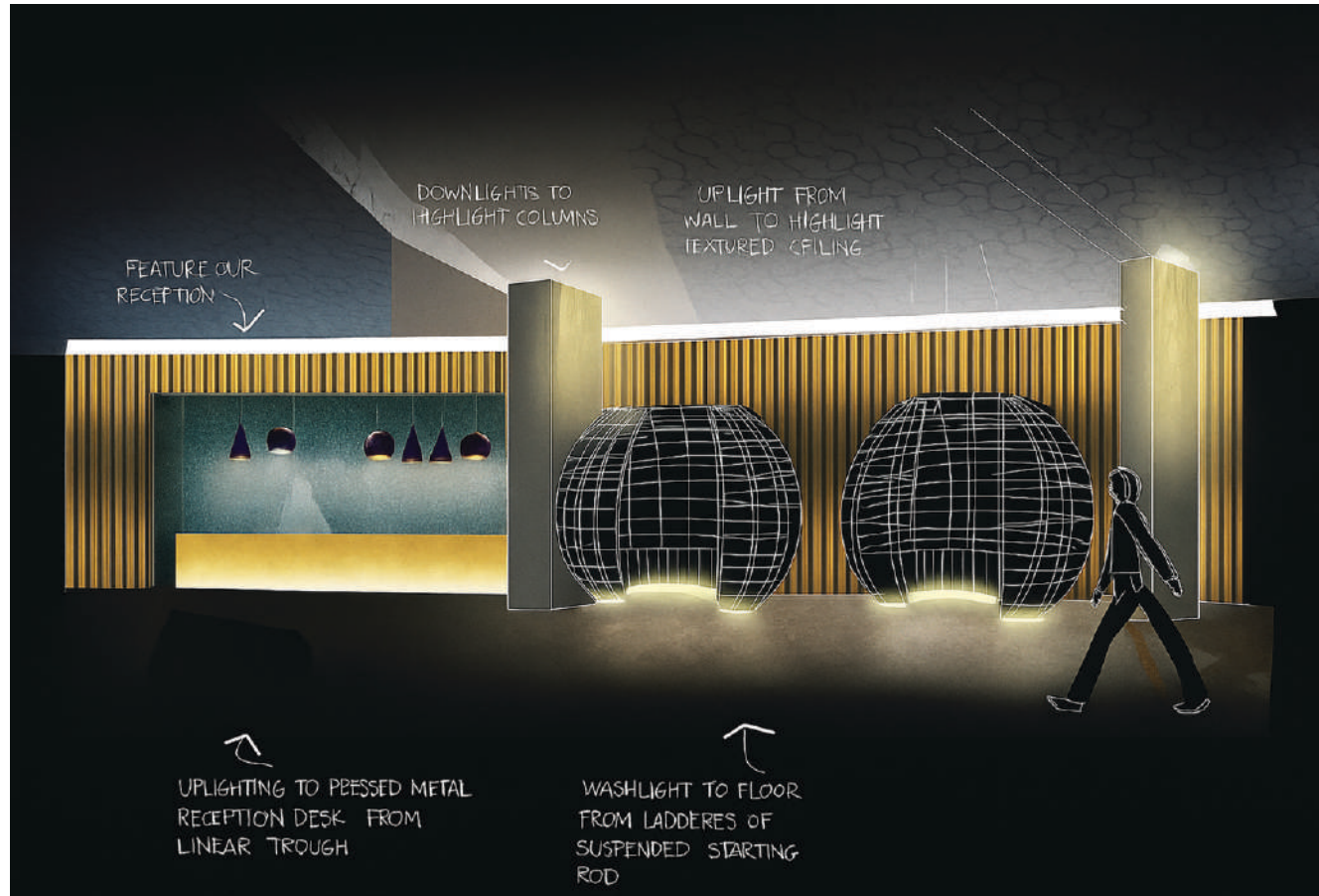
HX1312-10

Model	Watt	Dimension (mm)	Material	CCT
HX1312-10	10X1W	1000,800,600mm	Aluminum	3000K



Model	Watt	Dimension (mm)	Material	CCT
D2825	18W	28X25cm	Plastic	3000K
D3835	18W	38X35cm	Plastic	3000K

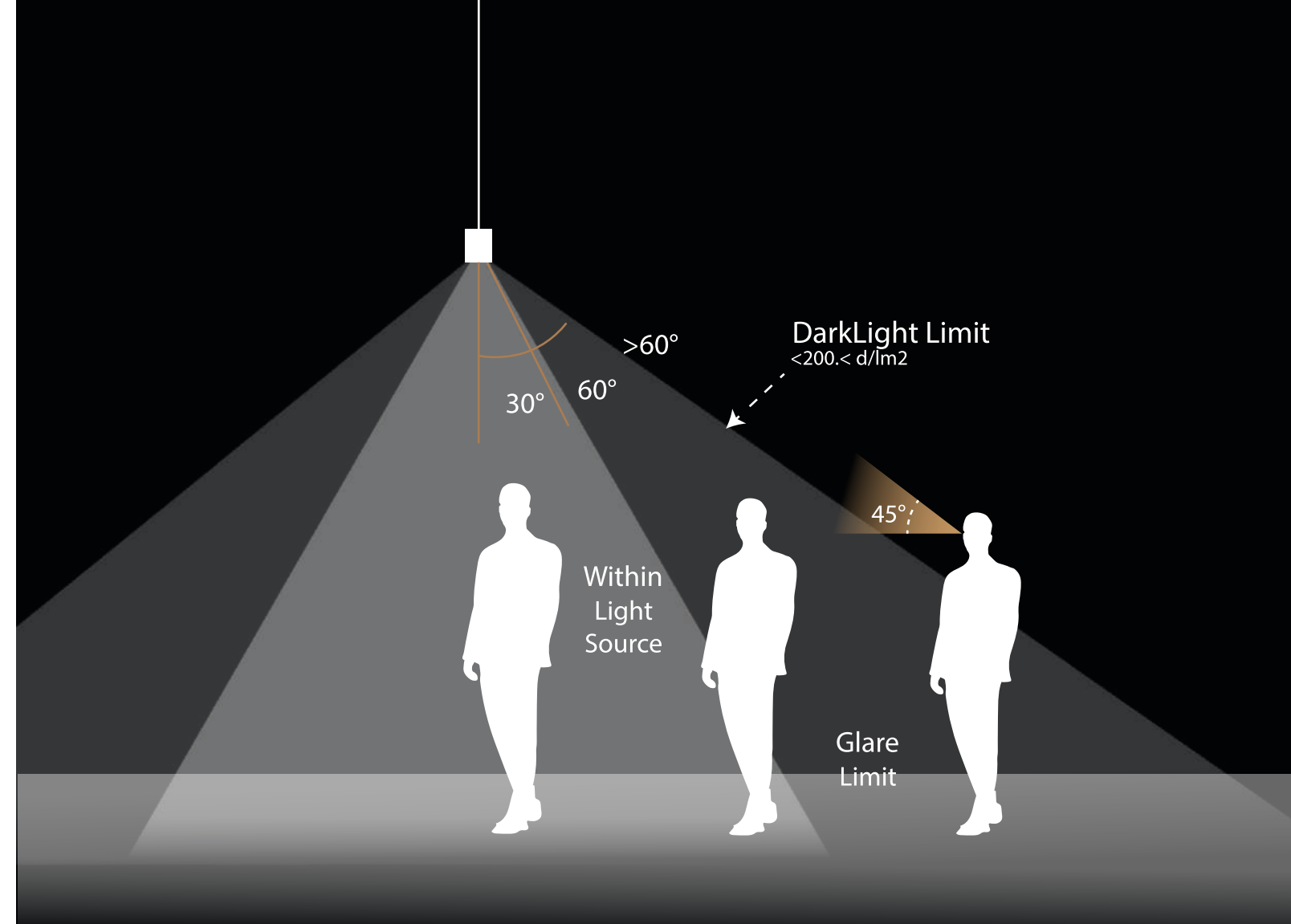
LIGHTING DESIGN



At Halomax Lighting Solutions Pvt. Ltd., lighting design is an art where creativity meets precision. For over two decades, we have been committed to delivering lighting solutions that do more than just illuminate—they shape experiences, enhance architecture, and bring spaces to life. Every project begins with an in-depth understanding of the **architectural intent**, client requirements, and the mood that needs to be created. Whether it is a warm and intimate residential setting, a bright and vibrant retail showroom, a productive and balanced office environment, or a striking facade that makes a statement at night, our design process is customised to achieve both beauty and functionality. Once the design concept is clear, our team prepares **detailed layouts on AutoCAD**, where each element—from fixture placement and mounting heights to beam angles and coverage—is carefully planned to align seamlessly with the architectural drawings. This ensures that lighting complements the structure rather than competing with it, blending technology into the aesthetics of the space.

Equally important is the **selection of fixtures**. With the evolution of LED technology from global leaders like **Bridgelux and Cree**, the possibilities of design have expanded endlessly. We carefully choose the beam angles, color temperatures (from warm 2700K to cool 6500K), and **CRI (Color Rendering Index)** to enhance material finishes, textures, and colors in the most natural way. Task lighting, accent lighting, and ambient lighting are layered thoughtfully to create depth and flexibility within the same space.

At Halomax, we believe lighting design is not just about technical accuracy but also about storytelling—how light guides movement, creates moods, and transforms perceptions. By combining advanced **LED chip technologies, AutoCAD precision, lux level analysis, and design expertise**. Ultimately, our goal is to create lighting experiences that enhance functionality, celebrate architecture, and inspire emotions—whether indoors or outdoors, in residential interiors, commercial spaces, or architectural facades and landscapes.



Lighting Beam Angles

The beam angle of a light fixture defines how light spreads from the source. It is measured in degrees, starting from the center of the beam outward. Narrow beam angles (e.g., 15°–30°) produce focused, intense light suitable for highlighting artwork, displays, or architectural elements, while wider beam angles (e.g., 60° and above) spread light more evenly, making them ideal for general illumination in larger spaces. The diagram shows how the distribution changes at 30°, 60°, and beyond 60°, influencing both the intensity and the coverage of the light. Choosing the correct beam angle ensures that the light matches the design intent—whether it is accent, task, or ambient lighting.

Glare-Free Lighting

Along with beam angle, it is essential to address glare, which occurs when light is excessively bright or poorly directed, causing visual discomfort. In professional lighting design, glare-free lighting ensures that brightness is controlled within comfortable limits, typically by using optics, reflectors, shielding, or recessed fixture designs. The goal is to provide sufficient illumination without causing harsh reflections or direct visibility of the light source. Standards define a glare limit zone, usually within a 45° line of sight, beyond which luminance should be kept low to avoid discomfort. By keeping the light levels within safe ranges (such as below the dark light limit of $<200\text{ cd/m}^2$), designers achieve visual comfort, efficiency, and elegance in lighting.

Dimming

Dimming is the art of controlling light to create the perfect mood. It allows spaces to transform—from bright and focused to soft and relaxing—while saving energy and protecting your lights. At 100%, light is strong and clear, ideal for kitchens, offices, or any place where focus and visibility matter. At 50%, it balances brightness and warmth, perfect for living rooms, workspaces, or shops, creating a comfortable and productive atmosphere. At 25%, the glow is soft and inviting, making lounges, restaurants, and hotel lobbies feel cozy and elegant. At 10%, light becomes gentle and intimate, like candlelight, ideal for bedrooms, spas, or relaxing evenings, creating calm and romance. Through dimming, light becomes a storyteller—curating moods, elevating experiences, and defining luxury with every gentle glow.

LIGHTING MOODS

Mood lighting is all about creating the right atmosphere in your home by balancing practicality with emotion. In the living room, warm white dimmable lights work beautifully—bright and lively when you're hosting friends, and soft and cozy when you just want to relax. Accent lights can also draw attention to artwork or architectural details, adding character to the space. Bedrooms, on the other hand, feel more restful with gentle, warm-toned lighting that encourages calmness. Bedside lamps or wall sconces are perfect for reading without disturbing the soothing ambiance.

Dining areas truly come alive with the right lighting. A chandelier or pendant as the centerpiece, paired with subtle wall or ceiling lighting, sets a welcoming tone—whether you're enjoying a casual family dinner or hosting a formal evening. Kitchens, though mainly functional, can also embrace mood lighting. Under-cabinet strips or adjustable LEDs not only improve visibility but can also create a stylish vibe when entertaining.

Even bathrooms can be turned into spa-like retreats with soft, indirect lights and warm dimmable fixtures that bring a sense of luxury. Outdoor areas such as balconies and gardens also benefit from mood lighting. String lights, bollards, or subtle LED accents can make evenings outside feel peaceful and inviting. By layering different types of lighting—ambient for overall brightness, task lighting for specific activities, and accent lighting for highlights—you can completely transform the atmosphere of your home to match every moment and occasion.



OUR EXPERIENCE CENTER





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