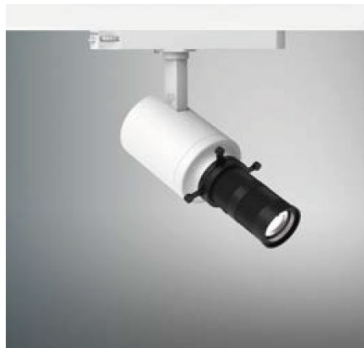
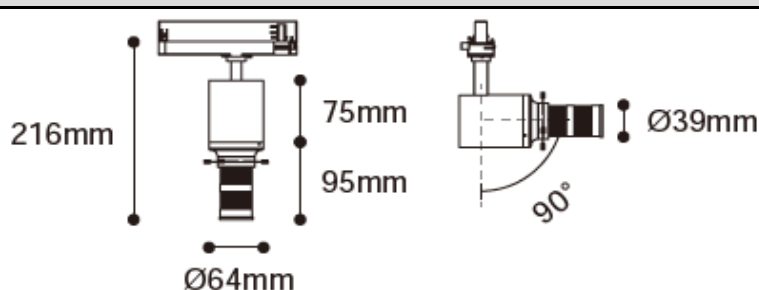



ASTER-B-F-64-UA-350

Product specification
INTERIOR TRACK LIGHTS

Technical Specification

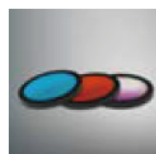
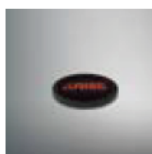
Article number	2319.210F-UA-350	
LED Consumption	12W	
Fixture Consumption	-	
Current / Voltage	350mA / 32.9Vdc	
CRI	95+	
CCT	2700K	3000K
LED Lumen ^{*1}	-	-
Delivered Lumen	-	418lm
Beam Angle available	20°~30°	

Driver Technical Specification (Built-in)

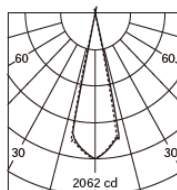
Driver Brand	POWERGEAR	Driver Model	PRO-UA420-W
Input voltage / Frequency range	220-240Vac / 50/60Hz	Output Current / Voltage	350mA / 25-42Vdc
Dimming / Flicker	Non / Free	Certification	ENEC/CE/CQC
Power Factor	>0.9	Warranty	5years

Technical character

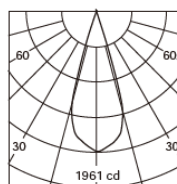
Products Standard	IEC 60598-1 60598-2-1	Luminaire	Aluminum
	IEC 62031	Trim	-
Insulation	CLASS III	Optics	PMMA Lens
Protection	IP20	Heat sink	Forged aluminum
Tilt / Rotate	0~90° / 0~355°	Fixture color available	white / black
Operating temperature	0~35°C	Framing Color available	white / black
Average Failure Time	L70(10k)>55000(h)		

Materials
Accessories

 CF-001-xxx
Color filter


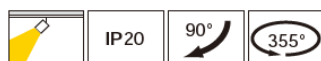
OEM GOBO, please contact with our sales rep for more info

Photometric


h(m)	D(m)	E(lx)
20°		
1.0	0.40	2065
2.0	0.80	516
3.0	1.20	229
4.0	1.60	129
5.0	2.00	82



h(m)	D(m)	E(lx)
30°		
1.0	0.56	1961
2.0	1.13	490
3.0	1.70	217
4.0	2.26	122
5.0	2.83	78

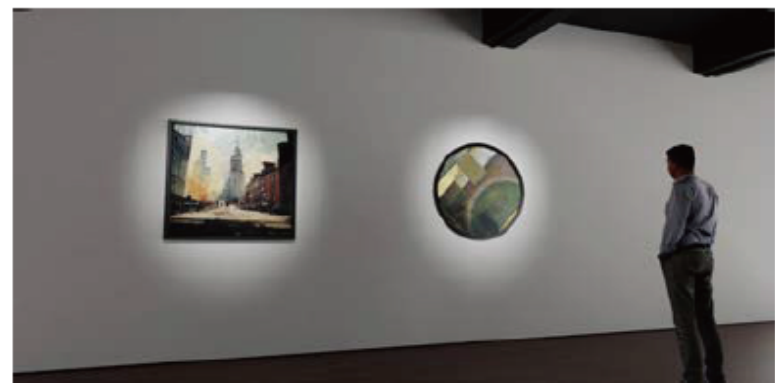
Remarks


*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

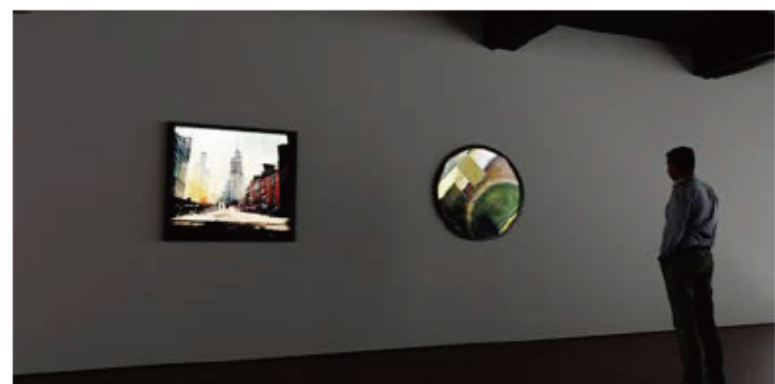
Framing



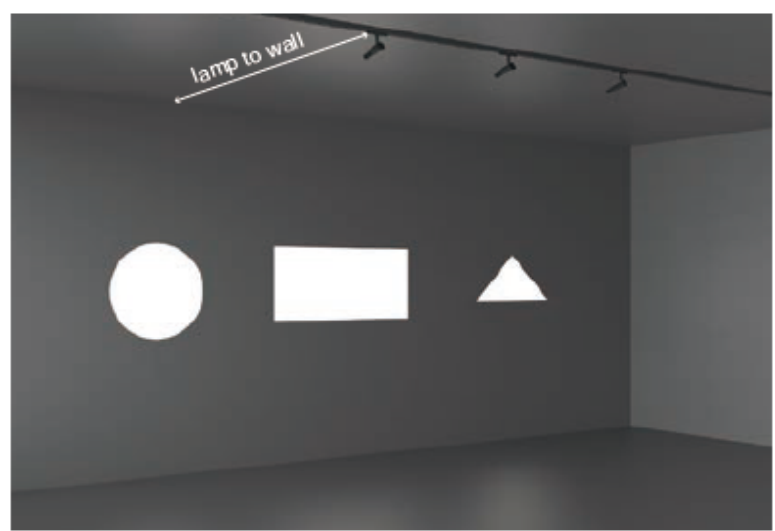
Precisely custom-lighting



The general projection light effect



The cut-off light is used to create a specific lighting effect by cutting off the light at a certain point and directing it in a specific direction. This can be used to create a sharp boundary between lit and unlit areas, emphasizing the illuminated areas and creating contrast.



Framing

The framing function for the ASTER series can create a strong visual contrast to let viewers focus on the subject. On the other hand, the framing function light also can input the gobo slide to project words, logos, and photographs to let an area full of spirits and characteristics. This framing function light for the ASTER series is suited for museums, galleries, and business showrooms.

Installation advice			
lamp to wall	1M	2M	3M
	Min: Ø40cm Max: Ø60cm	Min: Ø80cm Max: Ø120cm	Min: Ø120cm Max: Ø180cm
	Min: Ø28cm Max: Ø42cm	Min: Ø56cm Max: Ø84cm	Min: Ø84cm Max: Ø126cm



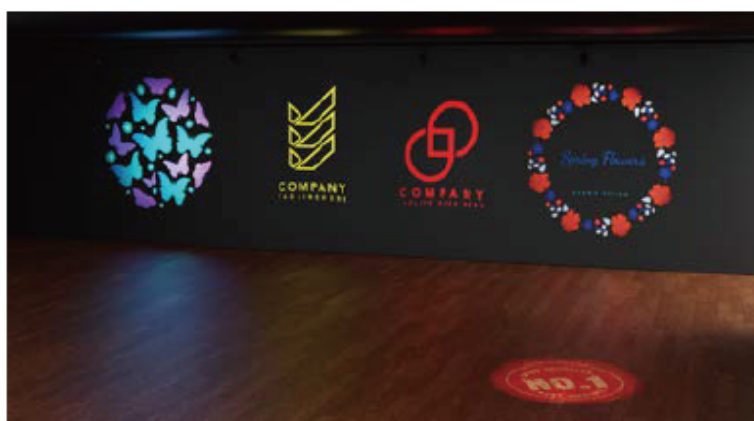
Available with color filter and gobo

Using colored light, you can design and transform environments with subtle or dramatic contrasts. LED enables you to produce colored light very efficiently and flexibly.

The focus lens can be installed in the light bar part of the logo piece to meet customer and site requirements. Additionally, different color change film can also be added to the logo piece to add variation.



There is a variety of color changing lenses available for selection.



Customization gobo