

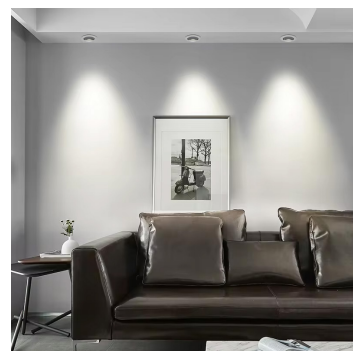
LED SPOT LIGHT GLOSTER



LED spotlights are spotlights that use light emitting diodes as a light source. Traditional spotlights mostly use halogen lamps, which have a low luminous efficiency, are more power-consuming, are exposed to rising ambient temperatures and have a short service life. Decorative downlight luminaire, adapted for tool free assembly, for suspended ceilings, for LED light sources. The luminaire in round version with different angles of light distribution. These lights with an IP44 rating are protected against splashing water and solid objects larger than 1mm, making them highly versatile for use in damp indoor areas like bathrooms and kitchens, as well as sheltered outdoor spaces. They are available in a power range of 12W to 48W, offering varying brightness levels.

PRODUCT ADVANTAGES AND FEATURES

- ◆ Energy-saving: the same power LED lights consume only 10% of the electricity of incandescent lamps, more energy-efficient than fluorescent lamps.
- ◆ Long life: LED lamp beads can work up to tens of thousands of hours, longer than fluorescent lamps and incandescent lamps.
- ◆ Colorful: there are positive white light, ambiguous white light, red, green, blue and other colours, whether it is used for decorative small colored lights or neon lights in the living room next to the big lights, are very bright.
- ◆ IP44 protection against humidity environmental conditions, favoring the performance and duration of the luminaire.
- ◆ Versatile and Adjustable: With a beam angle of 55 degrees, this spotlight offers adjustable lighting solutions to suit various settings. Available in multiple color temperatures (3000K, 4000K, and 6500K), it caters to diverse user preferences, including those who prefer a warm or cool ambiance.



Products parameter

Product Name :		SPOT LIGHT GLOSTER				
Electric Data	Model Number :	R840512	R839312	R839424	R839536	R839648
	Power :	12W	1x12W	2x12W	3x12W	4x12W
	Driver :	ROCHLUX				
	Input :	AC85-265V , 50 /60 HZ				
	Power factor :	Pf>0.9				
	Driver Options :	On/Off /0-10V / Dali / Triac Dimmer/ Zigbee				
	Power Efficiency :	92%				
Photometric Specifications	Light source :	COB				
	Lumen Efficiency (±5%)	95lm/W - 110lm/W				
	Colour Temperature :	3000k-4000k-6500k				
	Colour Rendering Index :	CRI>92				
Mechanical Specifications	Beam angle :	15°/24°/36°/55°				
	Temperature range :	20-50°C				
	Housing material :	Die-casting Aluminium				
	Optical material:	Reflective Cup				
	Lighning protection :	1.5-4KV				
	Protection class :	IP44				
	Body color :	White, Black				
	Life time :	50000h				
	Type Shapes :	Round, Square				



85-265V 50-60Hz	UGR<9	110lm/W	50000Hr Long Life
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COB LED	Pf>0.9	IP44
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3CCT	3000K Ra≥92	4000K Ra≥92	6500K Ra≥92
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LED Chips

OSRAM	San'an	CREE	bridgelux
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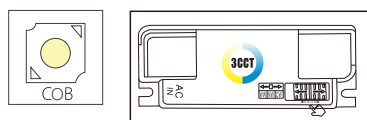
LED Drivers

ROCHLUX	LIFUD	PHILIPS	EAGLERISE
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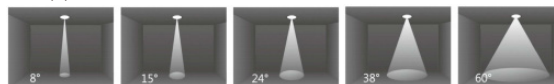
WH	SAND WH	MATT BK	SHINE BK
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BK	UV BK	UV SL	UV GD
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3m (h)



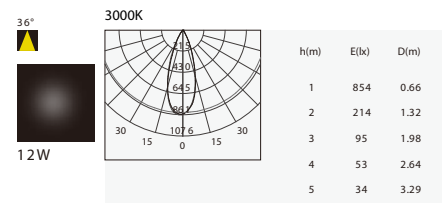
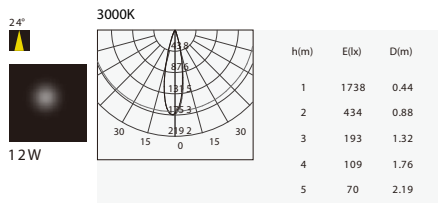
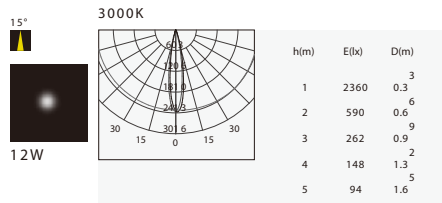
Ø0.42m(d)

Ø0.79m(d)

Ø1.28m(d)

Ø2.07m(d)

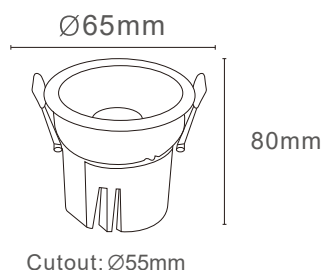
Ø3.46m(d)



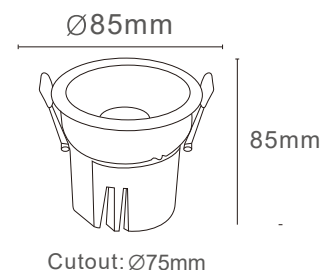
Technical Parameter

Model Number	Power	Driver	Input	Light Source	Color Temperature	Beam Angle	Protection Class	Product Size	CutOut
R840507	7W	ROCHLUX	AC85-265V 50/60 HZ	COB	3K/ 4K/ 6.5K	15°/24°/36°/55°	IP44	Ø65xL80	Ø55
R840512	12W	ROCHLUX	AC85-265V 50/60 HZ	COB	3K/ 4K/ 6.5K	15°/24°/36°/55°	IP44	W85xL85	Ø75
R839312	12W	ROCHLUX	AC85-265V 50/60 HZ	COB	3K/ 4K/ 6.5K	15°/24°/36°/55°	IP44	W88.9xH90	Ø75
R839424	24W	ROCHLUX	AC85-265V 50/60 HZ	COB	3K/ 4K/ 6.5K	15°/24°/36°/55°	IP44	W88.9xL168.5	160x75
R839536	36W	ROCHLUX	AC85-265V 50/60 HZ	COB	3K/ 4K/ 6.5K	15°/24°/36°/55°	IP44	W88.9xL247	240x75
R839648	48W	ROCHLUX	AC85-265V 50/60 HZ	COB	3K/ 4K/ 6.5K	15°/24°/36°/55°	IP44	W168.5xL168.5	160x160

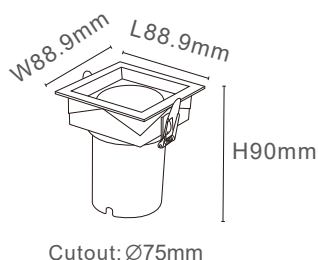
MODEL :
R840507



MODEL :
R840512



MODEL :
R839312



MODEL :
R839424



MODEL :
R839536



MODEL :
R839648

