



LED DOWNLIGHT MAXIMO

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. LED Downlight maximo family leaves nothing to be desired. Available in 3000K warm white, 4000K neutral white, 6500K cool white. Equipped with high quality Osram® LEDs and a very good color rendering of CRI90. These LEDs consume significantly less energy than conventional bulbs, reducing electricity costs and environmental impact.

PRODUCT ADVANTAGES AND FEATURES

- ◆ The Maximo IP44 downlights that are ideal for a range of spaces. With an IP44 rating, these downlights are designed to withstand moisture exposure suitable for use in bathrooms, kitchens and covered outdoor spaces, Bedroom, Corridor, Offices.
- ◆ Seamless integration: When installed flush with a surface, it creates the illusion that light is coming directly from the ceiling or wall, enhancing the cohesion of the overall design.
- ◆ Increase lighting project value: No-frills lighting adds a sense of luxury and shows potential buyers that the property has been thoughtfully designed with attention to detail.
- ◆ Longevity: LED downlights boast a longer lifespan, minimizing the need for frequent replacements and maintenance.



Products parameter

	Product Name :	MAXIMO DOWNLIGHT
Electric Data	Model Number :	R839912 R840018 R840124
	Power :	12W 18W 24W
	Driver :	OSRAM
	Input :	AC85-265V , 50 /60 HZ
	Power factor :	Pf>0.95
	Driver Options :	On/Off /0-10V/ Dali/Zigbee/ Triac Dimmer
	Power Efficiency :	92%
Photometric Specifications	Light source :	OSRAM SMD
	Lumen Efficiency (±5%)	110-120lm/W
	Colour Temperture :	3000k - 4000k - 6500k
	Colour Rendering Index :	CRI>90
	Beam angle :	110°
Mechanical Specifications	Temperature range :	-20-55°C
	Housing material :	Die-casting Aluminium
	Optical material:	Reflective cup
	Lighning protection :	1.5-4KV
	Protection class :	IP44
	Body color :	White, Black
	Life time :	>60000h
	Type Shapes :	Round

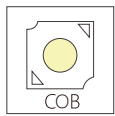


Ripple <1%
2 MacAdamstep
Color tolerance: 2 MacAdam
THD<20%
UGR 9-12
Electronic short-circuit protection

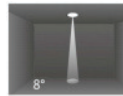
Overload protection
Overtemperature protection
Protection against "no load" operation
Operation temperature: -25°~55°

IP44 LED Modules
Surge protection Devices equipped with
2500-4000kv Light distribution Batwing

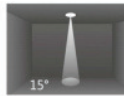




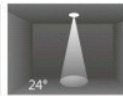
3m (h)



Ø0.42m(d)



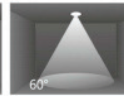
Ø0.79m(d)



Ø1.28m(d)



Ø2.07m(d)

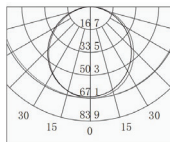


Ø3.46m(d)



12 W

3000K

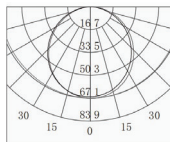


h(m)	E(lx)	D(m)
1	672	2.94
2	168	5.89
3	75	8.83
4	42	11.78
5	27	14.72

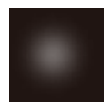


18 W

3000K

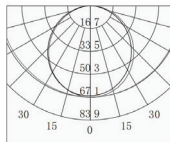


h(m)	E(lx)	D(m)
1	672	2.94
2	168	5.89
3	75	8.83
4	42	11.78
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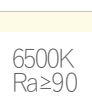
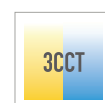
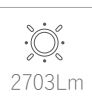
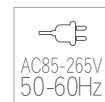


24 W

3000K



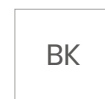
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LED Chips



LED Drivers



Size : Ø90mm



R839912

Size : Ø120mm



R840018

Size : Ø140mm



R840124

