



LED DOWNLIGHT TORE

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 TORE 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 CRI80. These LEDs consume significantly less energy than conventional bulbs, reducing electricity costs and environmental impact.

PRODUCT ADVANTAGES AND FEATURES

- ◆ The TORE 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

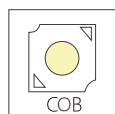
Product Name :		TORE DOWN LIGHT		
Electric Data	Model Number :	R845110	R845215	R845325
	Power :	10W	15W	25W
	Driver :	OSRAM		
	Input :	AC85-265V , 50 /60 HZ		
	Power factor :	Pf>0.90		
	Driver Options :	On/Off /0-10V / Dali / Zigbee / Triac Dimmer		
	Power Efficiency :	92%		
Photometric Specifications	Light source :	SMD2835		
	Lumen Efficiency (±5%)	100lm/W		
	Colour Temperture :	3000k - 4000k - 6000k		
	Colour Rendering Index :	CRI>80		
	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 :	>50000h		
	Type Shapes :	Round		



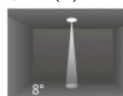
Overload protection
Overtemperature protection
Protection against "no load" operation
Operation temperature: -25°~55°

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

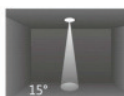




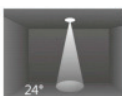
3m (h)



Ø0.42m(d)



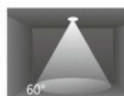
Ø0.79m(d)



Ø1.28m(d)



Ø2.07m(d)

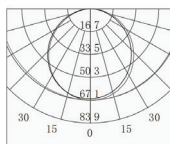


Ø3.46m(d)



12 W

3000K

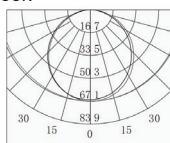


h(m)	E(lx)	D(m)
1	672	2.94
2	168	5.89
3	75	8.83
4	42	11.78
5	27	14.72

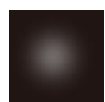


18 W

3000K

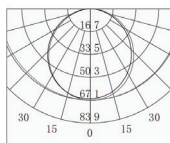


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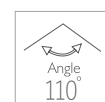


24 W

3000K



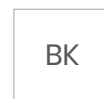
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LED Chips



LED Drivers



Size : Ø120mm



Size : Ø150mm



Size : Ø230mm

