

Surface Mount Circular Downlight

Robust, Compact and Efficient



PRODUCT FEATURES

- Efficient LED light source driven by reliable durable driver
- IP44 weather protection
- Wide beam light distribution
- Rated average operating life >54,000 hours
- Wattage options - 12W through to 36W

CUSTOMER BENEFITS











- Cost effective long lasting light source
- Elegant and stylish appearance
- Reduced energy cost
- Minimal maintenance cost
- Eligible energy saving incentives

CONTRACTOR BENEFITS

- Lowest installation time
- Maintenance free operation over long life span
- Deliver value for investment to Customer



SPECIFICATIONS

Years Warranty	Power Factor	Colour Temperature	Luminous Efficacy	Beam Angle	Temperature Range	Operating Humidity	Ingress Protection	Colour Rendering	Operating Life
									

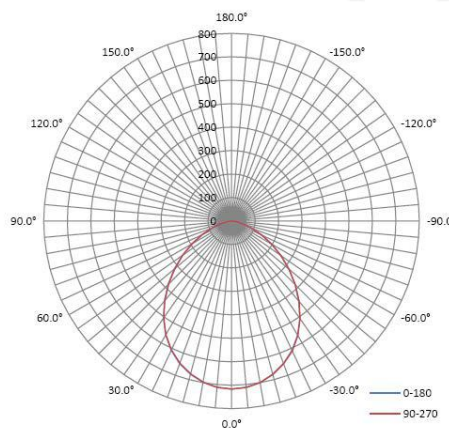
Model	Lumen	Nominal Power	Size (mm)	Weight (Kg)	CCT Options
OPT-SMC-6-12W	1300	12W	Ø 165 x 110	0.60	3000K/4000K/5000K
OPT-SMC-6-15W	1580	15W			
OPT-SMC-6-20W	2100	20W			
OPT-SMC-6-24W	2500	24W			
OPT-SMC-8-15W	1580	15W	Ø 200 x 130	0.85	
OPT-SMC-8-20W	2100	20W			
OPT-SMC-8-24W	2500	24W			
OPT-SMC-8-30W	3200	30W			
OPT-SMC-8-36W	3800	36W			

Model variations available subject to min order qty and lead-time

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1582.72	105.60	718.0	1.17	1.18

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	93.7	93.4	93.5	93.7	93.6
Field Angle (10% I _{max}):	144.2	144.1	144.1	144.2	144.2

Typical distribution diagram for a 8" 15W model