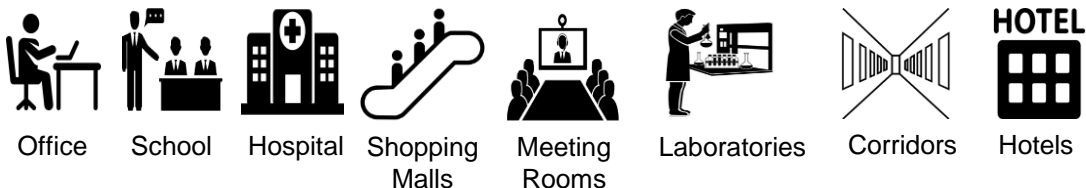


SURFACE MOUNTED CIRCLE FIXTURE 6W/12W/18W/24W



General Application Areas

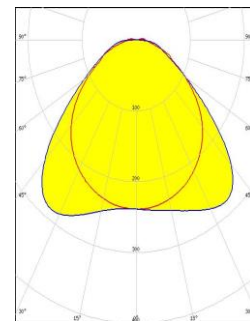


General Information

The Surface Mounted Circle Luminaire is a high-efficiency lighting solution produced with modern LED lighting technology. Available in different power options, including 6W, 12W, 18W, and 24W, this luminaire provides homogeneous lighting thanks to its wide light angle (110°). With an efficiency factor of 70 lm/W, it offers high energy efficiency, while its LED light source ensures long life and low energy consumption for an environmentally friendly use. The luminaire provides cool white light with a color temperature of 6500K, making it suitable for a wide range of applications, including offices, schools, hospitals, shopping malls, meeting rooms, laboratories, corridors, and hotels.

The Surface Mounted Circle Luminaire boasts a robust and durable structure, thanks to its aluminum extrusion body, and has IP20 protection class, making it suitable for indoor use. Operating with 170-265 V AC input voltage, the product has >0.5% power factor and <15% total harmonic distortion rate. It is designed for safe use, with a maximum voltage withstand of 2kV, and provides natural and high-quality lighting with a >80 CRI (color accuracy) value. Translated with DeepL.com (free version)

Optical Beam Angles



110°

SURFACE MOUNTED CIRCLE FIXTURE

6W/12W/18W/24W

Technical Specifications

Body	:Aluminum Extrusion
IP Protection Class	:IP 40
Luminous Flux	:1680 lm
Light Source	:LED
Test Standards	:TS EN 60598TS, EN 60529, TS EN 62031TS, EN 62262, TS IEC TR 62471TS, EN 62722-2-1

Optical and Electrical Properties

Power	24W	Light Angle	110°
CE Marking	Yes	Power Factor	>0,5
Optics	PMMA / PC	Max Tensile Strength	2kV
Effectiveness Factor	70 lm/W	Color Temperature	6500K
Input Voltage	170-265 V AC 50/60 Hz	CRI	>80
Total Harmonic Distortion	<%15	Operating Temperature	-20° ~ +35°C
Led Lifetime	L70 > 60.000 hours	Drive Life	Ta=50°C 50,000 hours

Product Variations

Product Code	Power	Input Voltage	CCT	Luminous Flux	Light Angle	Usage Area
SUK-006SM-01101-865-9016	6W	170-265 V AC 50/60 Hz	6500K	420lm	110°	Surface Mounted
SUK-012SM-01101-865-9016	12W	170-265 V AC 50/60 Hz	6500K	840lm	110°	Surface Mounted
SUK-018SM-01101-865-9016	18W	170-265 V AC 50/60 Hz	6500K	1260lm	110°	Surface Mounted
SUK-024SM-01101-865-9016	24W	170-265 V AC 50/60 Hz	6500K	1680lm	110°	Surface Mounted