

MAGNETEC SPOT LIGHT



MAGNETEC

48V | IP20 | SELV



A precision-engineered LED magnetec delivering reliable, high-quality illumination.

KEY FEATURES

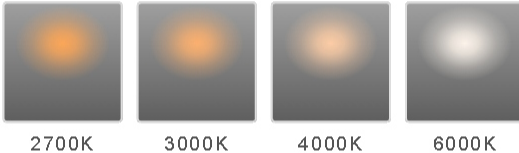
COB LED magnetec

The COB LED magnetec built around Osram LEDs, delivering 80+ colour rendering for accurate, true-to-tone light, with a 24° beam for focused, directional accenting, housed in a die-cast aluminum body for effective heat management and a long service life. Rated IP20 for clean indoor spaces, dimmable via On/Off / Phase-cut / 0–10V / DALI-2.

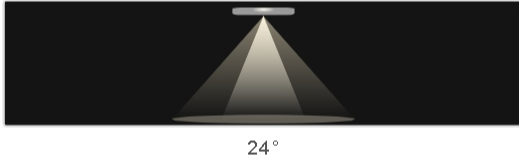
TECHNICAL SPECIFICATIONS

Light Source	COB LED
Power	15W / 20W
3CCT	2700K / 3000K / 4000K / 6000K
CRI	80+
Beam Angle	24°
SDCM	<6
Chip Brand	Osram
Luminous Flux	100LM/W
Input Voltage	48V
Finish	Black
Material	Die-cast aluminum
IP Rating	IP20
Dimming	On/Off / Phase-cut / 0–10V / DALI-2

CCT OPTIONS



BEAM ANGLE OPTIONS

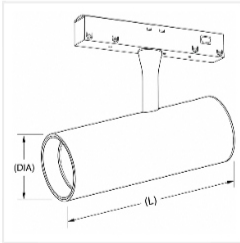


DIMMING OPTIONS



AVAILABLE VERSIONS

Code	Power	Luminous flux	Size
MG-LX-SPOT-15W-BK-3CCT	15W	1,500 lm	Φ45XH100 mm
MG-LX-SPOT-20W-BK-3CCT	20W	2,000 lm	Φ55XH110 mm



Photometric reference: Photometric data measured at 3000K / CRI 80, Ta 25°C, nominal mains. Luminous flux tolerance ±10%. Lumen output and efficacy vary with correlated colour temperature (CCT) — warmer tones (2700–3000K) are typically lower and cooler tones (5000–6500K) higher — and reduce as CRI increases (90+ CRI is ~10–15% below 80 CRI). Full IES / LDT photometric files, LM-79 / LM-80 test reports and DIALux data are available on request.

Specifications are subject to change without prior notice