

MAGNETEC LINEAR GRILL



MAGNETEC

48V | IP20 | SELV



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

KEY FEATURES

SMD magnetec

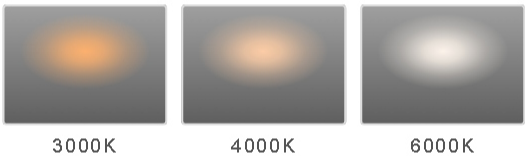
The SMD magnetec built around San'an LEDs, delivering 80+ colour rendering for accurate, true-to-tone light, with a 36° beam for focused, directional accenting. Rated IP20 for clean indoor spaces, dimmable via On/Off / Phase-cut / 0–10V / DALI-2.



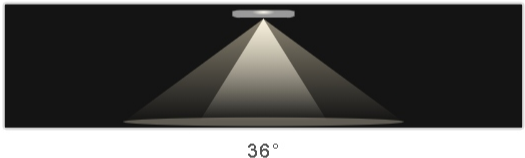
TECHNICAL SPECIFICATIONS

Light Source	SMD
Power	12W / 20W / 30W
3CCT	3000K / 4000K / 6000K
CRI	80+
Beam Angle	36°
SDCM	<6
Chip Brand	San'an
Input Voltage	48V
Finish	Black
Luminous Flux	100 LM/W
IP Rating	IP20
Dimming	On/Off / Phase-cut / 0–10V / DALI-2

CCT OPTIONS



BEAM ANGLE OPTIONS

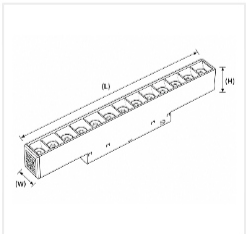


DIMMING OPTIONS



AVAILABLE VERSIONS

Code	Power	Luminous flux	Size
MG-LX-LZ-12W-BK-3CCT	12W	1,200 lm	L219XW22XH44 mm
MG-LX-LZ-20W-BK-3CCT	20W	2,000 lm	L326XW22XH44 mm
MG-LX-LZ-30W-BK-3CCT	30W	3,000 lm	L540XW22XH44 mm



Photometric reference: Photometric data measured at 3000K / CRI 80, Ta 25°C, nominal mains. Luminous flux tolerance $\pm 10\%$. 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