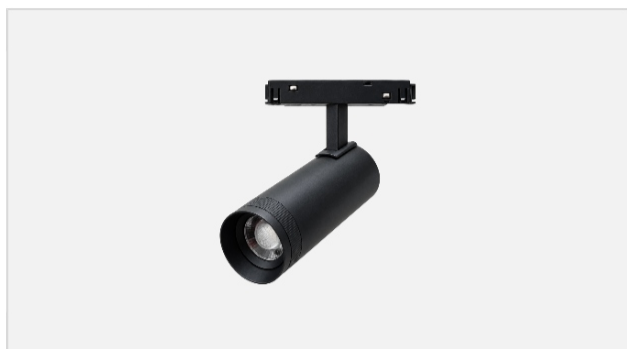


IP44 | Adjustable BA | 48V DC



A precision-engineered LED magnetic delivering reliable, high-quality illumination with exceptional colour accuracy.

KEY FEATURES

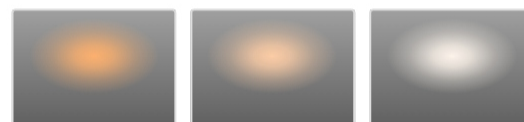
COB LED magnetic

The COB LED magnetic built around CREE LEDs, delivering 90+ colour rendering for accurate, true-to-tone light, with a Adjustable 15–55° beam for controlled light distribution, housed in a die-cast aluminum body with a powder-coated finish for effective heat management and a long service life. Rated IP44 for splash-prone areas such as bathrooms and kitchens, dimmable via On/Off / Phase-cut / 0–10V / DALI-2.

TECHNICAL SPECIFICATIONS

Light Source	COB LED
Power	12W
CCT	3000K / 4000K / 6000K
CRI	90+
Beam Angle	Adjustable 15–55°
Chip Brand	CREE
Input Voltage	48V DC
Material	Die-cast aluminum
Finish	Black
Paint / Coating	Powder-coated
IP Rating	IP44
Dimming	On/Off / Phase-cut / 0–10V / DALI-2

CCT OPTIONS



3000K

4000K

6000K

BEAM ANGLE OPTIONS



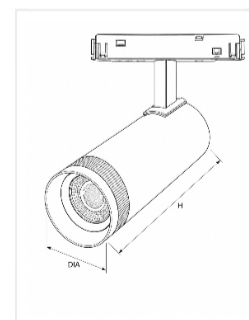
Adjustable 15–55°

DIMMING OPTIONS



AVAILABLE VERSIONS

Code	Power	Luminous flux	Size
RY-ZOOMI-MG-B-12W-3K-BK	12W	1260 LM	Ø55xH140 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