



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

KEY FEATURES

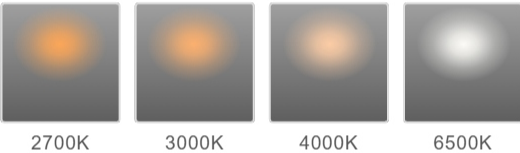
COB downlight

The COB downlight built around CREE LEDs, delivering 80+ / 90+ colour rendering for accurate, true-to-tone light, with a 24° / 60 beam for focused, directional accenting, housed in a die-cast aluminum body with a powder-coated finish for effective heat management and a long service life. Rated IP20 for clean indoor spaces, dimmable via On/Off / Phase-cut / 0–10V / DALI / DALI-2, powered by a Lifud driver.

TECHNICAL SPECIFICATIONS

Light Source	COB
Power	12W / 20W / 30W / 40W / 50W
3CCT	2700K / 3000K / 4000K / 6500K
CRI	80+ / 90+
Beam Angle	24° / 60
SDCM	<3
Chip Brand	CREE
Input Voltage	220–240V AC
Driver Options	Lifud
Material	Die-cast aluminum
Finish	White / Black
Paint / Coating	Powder-coated
IP Rating	IP20
Dimming	On/Off / Phase-cut / 0–10V / DALI / DALI-2
Warranty	5 years

CCT OPTIONS



BEAM ANGLE OPTIONS



DIMMING OPTIONS



PRODUCT DETAILS

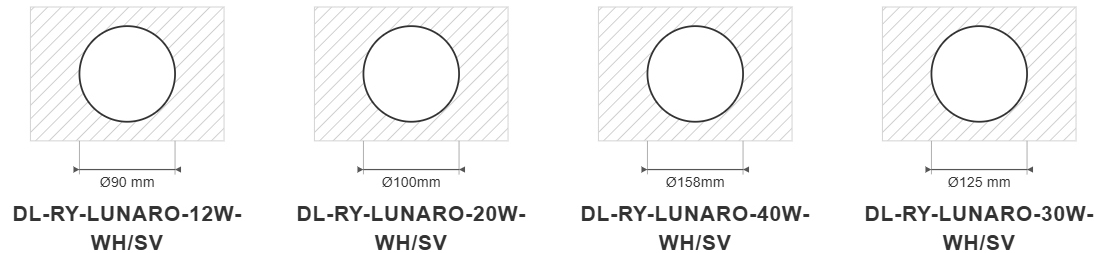
PRODUCT DETAILS



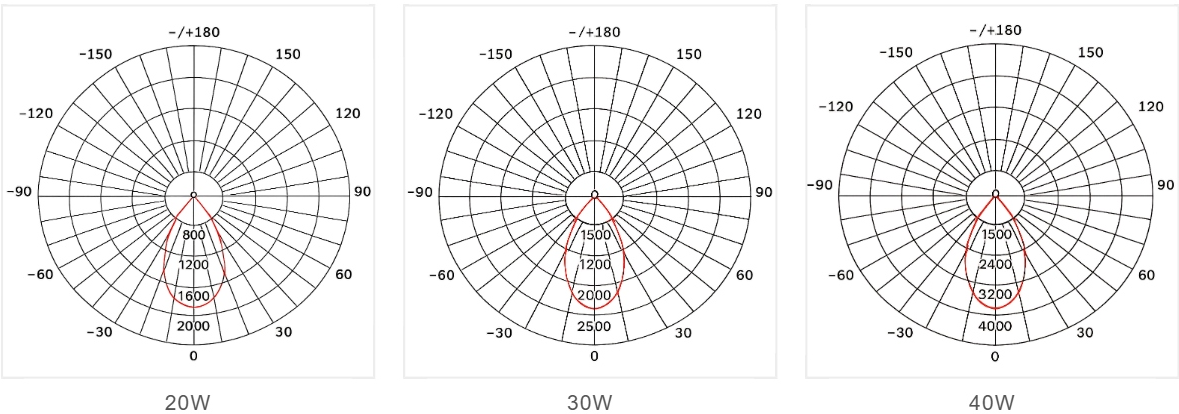
AVAILABLE VERSIONS

	Code	Power	Luminous flux	Cut-out	Size
	DL-RY-LUNARO-12W-WH/SV	12W	960lm	Ø90 mm	Ø100 × 75 mm
	DL-RY-LUNARO-20W-WH/SV	20W	1600lm	Ø100mm	Ø110 × 80 mm
	DL-RY-LUNARO-30W-WH/SV	30W	2500lm	Ø125 mm	Ø135 × 96 mm
	DL-RY-LUNARO-40W-WH/SV	40W	3400lm	Ø158mm	Ø170 × 112 mm
	DL-RY-LUNARO-50W-WH/SV	50W	4200lm	Ø200 mm	Ø215 × 135 mm

CUT-OUT DIMENSIONS



PHOTOMETRIC CURVES



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