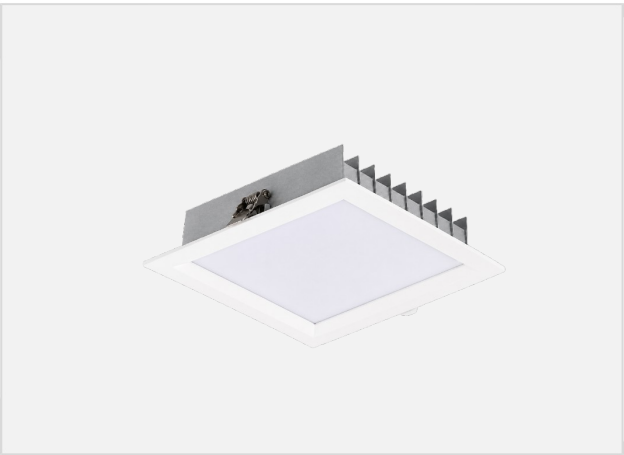




A precision-engineered LED downlight delivering reliable, high-quality illumination.

KEY FEATURES

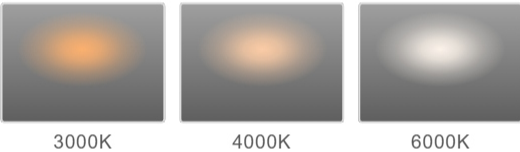
SMD LED downlight

The SMD LED downlight built around San'an LEDs, delivering 80+ / 90+ colour rendering for accurate, true-to-tone light, with a 110° beam for broad, even illumination, 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 / DALI-2, powered by a Lifud driver.

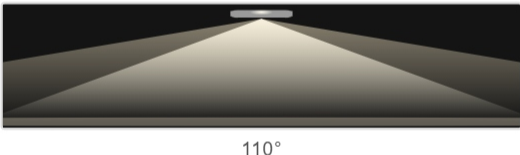
TECHNICAL SPECIFICATIONS

Light Source	SMD LED
Power	8W / 15W / 20W / 30W / 40W
3CCT	3000K / 4000K / 6000K
CRI	80+ / 90+
Beam Angle	110°
Chip Brand	San'an
Input Voltage	220–240V AC
Driver Options	Lifud
Material	Die-cast aluminum
Finish	White / Black
Paint / Coating	Powder-coated
IP Rating	IP44
Dimming	On/Off / Phase-cut / 0–10V / DALI / DALI-2
Warranty	5 years

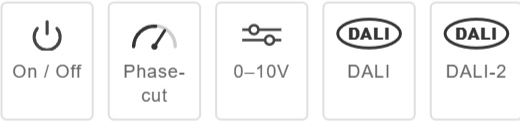
CCT OPTIONS



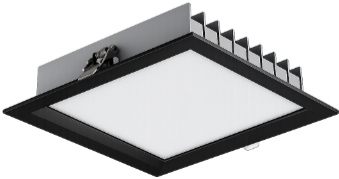
BEAM ANGLE OPTIONS



DIMMING OPTIONS



PRODUCT DETAILS



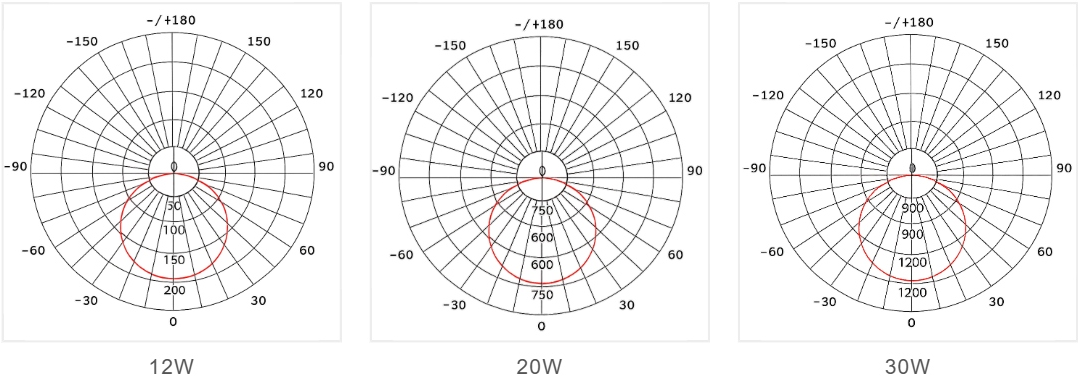
AVAILABLE VERSIONS

	Code	Power	Luminous flux	Cut-out	Size
	DL-RY-HANSO-SQ-9W-CCT	9W	720lm	95x95 mm	100 × 100 × 37 mm
	DL-RY-HANSO-SQ-12W-CCT	12W	960 lm	100x100 mm	110 x 110 × 37 mm
	DL-RY-HANSO-SQ-20W-CCT	20W	1800 lm	130x130 mm	135 x 135 × 37 mm
	DL-RY-HANSO-SQ-30W-CCT	30W	2700 lm	150x150 mm	165 x 165 × 37 mm
	DL-RY-HANSO-SQ-40W-CCT	40W	3600 lm	210x210 mm	215 x 215 × 37 mm

CUT-OUT DIMENSIONS



PHOTOMETRIC CURVES



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.