

CROWN / DOWNLIGHT LUMINAIRE



TECHNICAL DATA

• Luminaire source	LED SMD
• Luminaire system wattage*	10W ~ 35W
• Luminaire luminous flux*	950lm ~ 3300lm
• Luminaire efficacy (avg.)	95lm/W (4000K)
• Correlated colour temperature*	3000K/4000K/5700K switchable
• Colour rendering index	Ra≥80
• Chromaticity tolerance	4 MacAdam, initial
• Unified glare rating	UGR ≤19 ¹
• Beam	60°
• Service lifetime*	>50,000h L70/B10
• Ingress protection/resistance	IP54 installed / IK04
• Power factor	≥0.90
• Operating voltage	220-240V AC, 50/60Hz
• Operating temperature	-20°~45°C
• Protection class	III
• Finish	White trim (RAL9016), silver anodised optic
• Construction	Aluminium housing, polycarbonate
• Mounting / Cutout	Ceiling recessed, cutout Ø90~210mm
• Warranty*	5 years
• Luminaire termination	Pre-wired flex and plug
• Lighting control	TRIDONIC non dimmable standard; TRIDONIC DALI/DSI dimming on request

ORDER DATA

Model	System wattage	Colour temperature
CROWN-115-10W	10W	3000K/4000K/5700K
CROWN-115-13W	13W	3000K/4000K/5700K
CROWN-145-10W	10W	3000K/4000K/5700K
CROWN-145-13W	13W	3000K/4000K/5700K
CROWN-145-18W	18W	3000K/4000K/5700K
CROWN-170-13W	13W	3000K/4000K/5700K
CROWN-170-18W	18W	3000K/4000K/5700K
CROWN-170-25W	25W	3000K/4000K/5700K
CROWN-190-18W	18W	3000K/4000K/5700K
CROWN-190-25W	25W	3000K/4000K/5700K
CROWN-190-30W	30W	3000K/4000K/5700K
CROWN-235-18W	18W	3000K/4000K/5700K
CROWN-235-25W	25W	3000K/4000K/5700K
CROWN-235-35W	35W	3000K/4000K/5700K

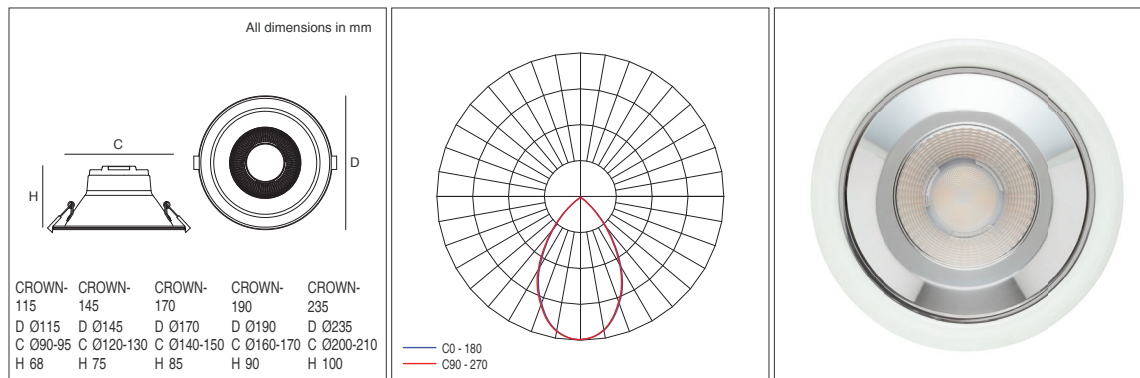
Specify **-D** for DALI/DSI dimming

FEATURES

- High efficacy, ideal compact fluorescent replacement
- Deepset faceted reflector for low glare illumination
- IP54 ingress protection, installed
- Switchable CCT via fitting; 3000K, 4000K, 5700K

OPTIONS/ACCESSORIES

- Multiple trim options covering wide range of cutouts, Ø90~210mm
- TRIDONIC DALI/DSI dimming on request



¹Design parameters: 8H/4H, reflectances 70/50/20, maintenance factor 0.8.

*Stated power consumption and luminous flux luminaire specification subject to tolerance of ±10%, correlated colour temperature tolerance of ±150K. All values based on ambient temperature of 25°C unless otherwise stated. Warranted against faulty workmanship and/or performance deficiencies for duration of stated warranty period, subject to terms and conditions. LOWA Lighting reserve the right to make specification changes without prior notice.