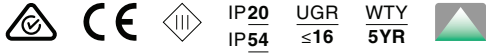


## CURVA / MODULAR DOWNLIGHT LUMINAIRE



### TECHNICAL DATA

• Luminaire source	LED SMD, Samsung
• Luminaire system wattage*	10W ~ 22W
• Luminaire luminous flux*	1000lm ~ 2200lm
• Luminaire efficacy (avg.)	100lm/W (4000K)
• Correlated colour temperature*	4000K, other CCT on request
• Colour rendering index	Ra≥82
• Chromaticity tolerance	4 MacAdam, initial
• Unified glare rating	UGR ≤16 <sup>1</sup>
• Beam	80°
• Service lifetime*	>60,000h L70/B10
• Ingress protection/resistance	IP20 (IP54 optional) / IK05
• Power factor	≥0.92
• Operating voltage	220-240V AC, 50/60Hz
• Operating temperature	-20°~40°C
• Protection class	III
• Finish	White trim (RAL 9016), silver anodised optic
• Construction	Aluminium
• Mounting / Cutout	Ceiling recessed, cutout Ø145~260mm
• Warranty*	5 years
• Luminaire termination	Pre-wired flex and plug
• Lighting control	Phase-cut dimming standard (10W/15W), Non dimmable ECG (22W); TRIDONIC DALI/DSI dimming on request

### ORDER DATA

Order code	Model	System wattage	Colour temperature
16309101	CURVA-10W-4K	10W	4000K
16309104	CURVA-15W-4K	15W	4000K
16309107	CURVA-22W-4K	22W	4000K

Specify **-D** for DALI/DSI dimming  
Denote trim requirement; example CURVA-15W-4K with MT trim - CURVA-15W-4K-MT  
Specify **-IP54** for IP54 ingress protection

### ACCESSORIES

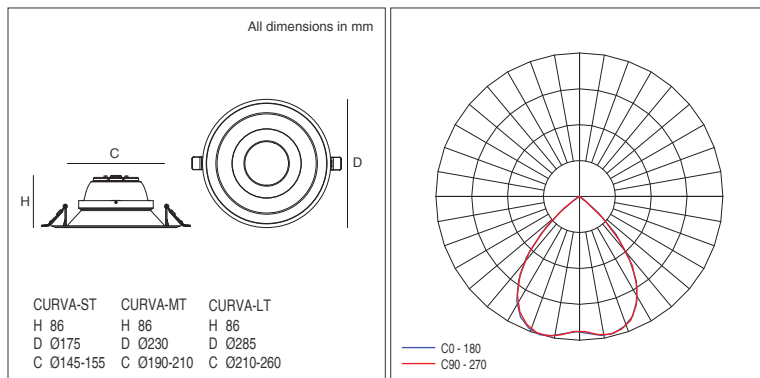
Order code	Model	Description
16309800	CURVA-ST	Ø175mm (c/o Ø145-155mm), white
16309801	CURVA-MT	Ø230mm (c/o Ø190-210mm), white
16309802	CURVA-LT	Ø285mm (c/o Ø210-260mm), white

### FEATURES

- High efficacy, low glare, ideal compact fluorescent replacement
- Modular design, multiple interchangeable downlight engines and trims
- Deepset faceted reflector for low glare illumination
- IPART and VEU accepted

### OPTIONS/ACCESSORIES

- IP20 standard, IP54 optional
- Multiple trim options covering wide range of cutouts, Ø145~260mm
- TRIDONIC DALI/DSI dimming on request
- Alternate/custom finishes on request



<sup>1</sup>Design 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.