

CRUZ

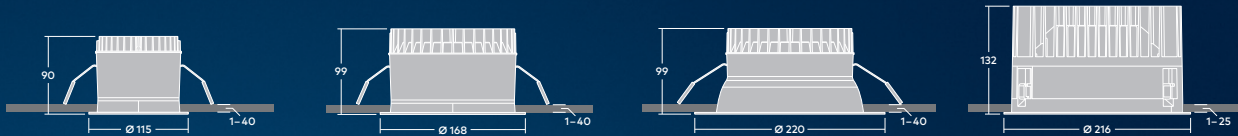
HIGHLY EFFICIENT AND SUSTAINABLE LED DOWNLIGHT PROVIDING VISUAL COMFORT

Cruz is an elegant LED downlight. Highly efficient with UGR <19 possible thanks to a mirror reflector option. Featuring a large choice of lumen outputs to suit various applications, for the >5000 lm version Cruz features a COB and lens design offering different beam angles to suit high ceiling applications.

- Die-cast aluminium heat sink provides reliable heat dissipation
- Integrated housing and reflector make the product compact and concise
- System efficacy up to 148 lm/W
- UGR < 19 for the whole range is possible with the mirror reflector
- High quality reflector finish ensure high system efficiency whilst maintaining an elegant appearance
- Wide choice of lumen package up to 7200 lm and CCT, covering most applications
- > 5000 lm version with COB and lens design, which offers different beam angles for high ceiling areas
- DC fast connector between the body and driver ensures easy and fast installation



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	100 mm	150 mm	200 mm	200 mm
	SMD	SMD	SMD	COB
	Diecasting Aluminium			
	4000 K			
	1300/1850/2500 lm	1350/1900/2600/3700 lm	1900/2600/3700/4600 lm	5200/7200 lm
	10/14/18 W	10/14/18/26 W	14/18/26/33 W	40/56 W
	130/132/139 lm/W	135/136/144/142 lm/W	136/144/142/139 lm/W	130/129 lm/W
	CRI 80 (90 on request)			
	UGR <19			
	Beam angle ~60°			Beam angle ~45° (MD), 30° and 65° (on request)
	IP20 (recessed), IP54 (exposed)			
	-20 °C to 45 °C			
	IK03			
	L80 50000 h at 25 °C			
	On/Off (HF), 0-10V (HFA), DALI (HFIX)			
	MacAdam 3			



As a globally leading luminaire manufacturer, Thorn Lighting provides a three-year warranty for its complete product range within all European countries. thornlighting.com/guarantee

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