

Chalice

THORN

96642317 CHAL 200 LED2000-840 HF E3 RSB

LED 18W CHAL_2090				850°C	T _a 25
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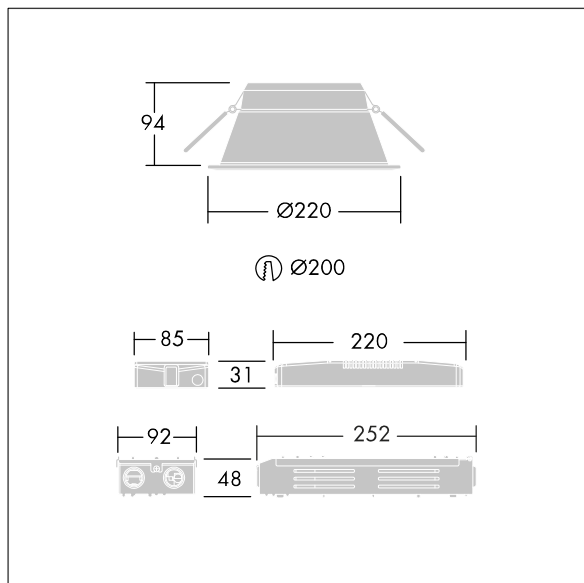
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A recessed LED downlight. Remote fixed output control gear with 3 hour, manual test, emergency lighting circuit. IP54 (IP20 from above), Class I electrical, UGR<22. Body: aluminium, painted white (RAL 9016). Reflector: satinbrite. Suitable for mounting in ceiling thicknesses of 1-40mm in a Ø200mm cut-out. Complete with 4000K LED.

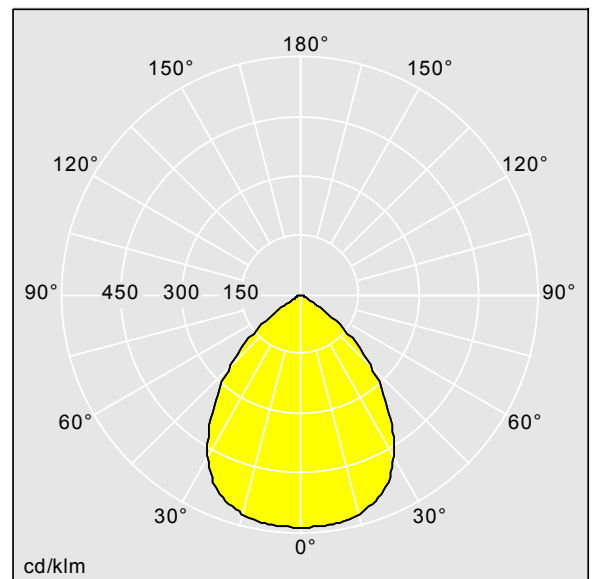
Dimensions: Ø220 x 94 mm
Total power: 17.8 W
Luminaire luminous flux: 2090 lm
Luminaire efficacy: 117 lm/W
Weight: 1.76 kg



TLG_CHLC_F_PDB.jpg



TLG_CHLC_M_EM.wmf



TLG_SP_0042145.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 2090 lm
Total emergency luminous flux: 270 lm
Luminaire efficacy*: 117 lm/W
Lamp efficacy: 117 lm/W
Colour Rendering Index min.: 80
Correlated colour temperature*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam)*: 3
Rated median useful life*:
50000h L80 at 25°C
Ballast: 1x HF_FP LC
Luminaire input power*: 17.8 W Lambda = 0.95
Charging power: 2 W
Dimming: TLD0
Maintenance category: C - Closed Top Reflector
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at ±10%. Colour temperature is subject to a tolerance of up to +/-150 Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint. Unless otherwise stated all Thorn LED products are suitable for unrestricted use (rated RG0 or RG1) with regard photobiological blue light safety (IEC/EN60598-1).

Thorn Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement.
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