

Chalice

THORN

96629020 CHAL 200 LED1400-840 HF RSB

LED 13W CHAL_1440				IK03		CE	850 °C	T _a 25	
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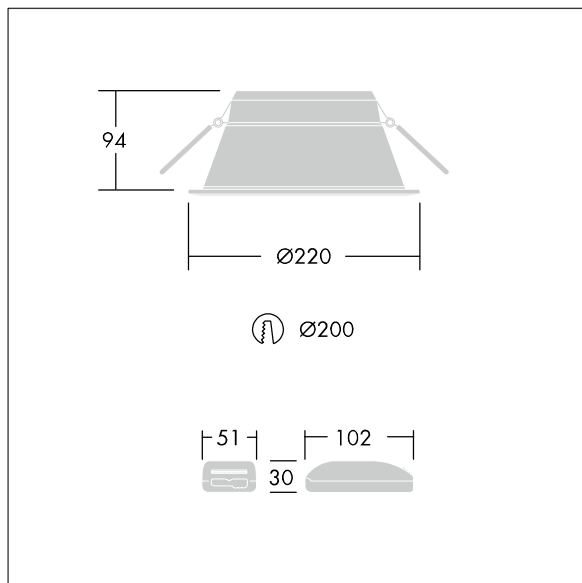
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A recessed LED downlight. Remote fixed output control gear. IP54 (IP20 from above), Class II electrical (this product is not earthed), UGR<22. Body: aluminium, painted white (RAL 9016). Reflector: satinbrite. Suitable for mounting in ceiling thicknesses of 1-40mm in a Ø200mm cut-out. Complete with 4000K LED.

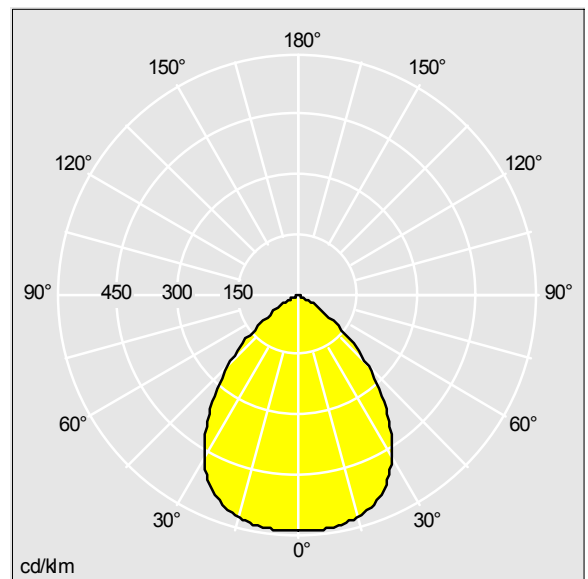
Dimensions: Ø220 x 94 mm
Total power: 13.2 W
Luminaire luminous flux: 1440 lm
Luminaire efficacy: 109 lm/W
Weight: 0.76 kg



TLG_CHLC_F_PDB.jpg



TLG_CHLC_M_200MB.wmf



TLG_SP_0042143.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 1440 lm
Luminaire efficacy*: 109 lm/W
Lamp efficacy: 109 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*: 13.2 W Lambda = 0.95
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).

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