

Chalice

THORN

96642305 CHAL 200 LED2000-840 HF RSB



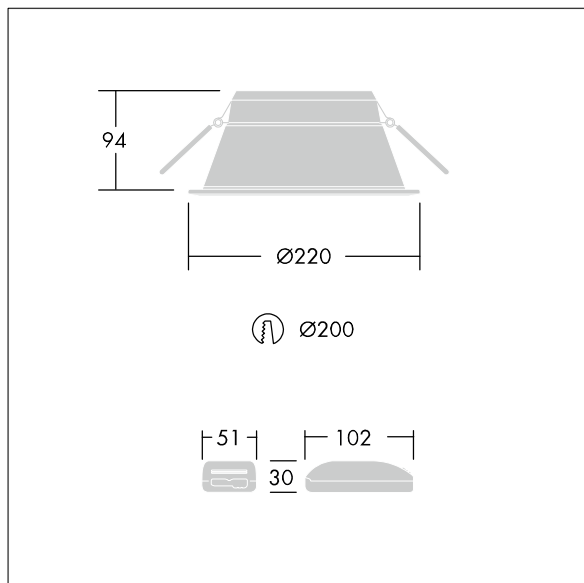
Chalice

A recessed LED downlight. Remote fixed output control gear. IP54 (IP20 from above), Class II electrical. 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.

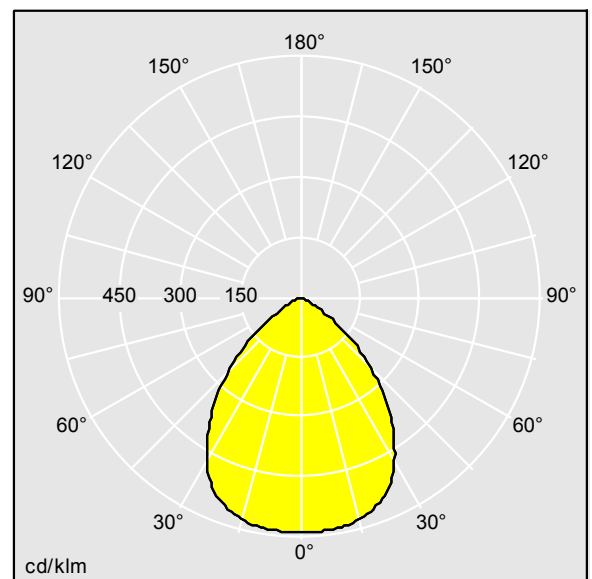
Dimensions: Ø220 x 94 mm
Luminaire input power: 17.2 W
Luminaire luminous flux: 2090 lm
Luminaire efficacy: 122 lm/W
Weight: 0.91 kg



TLG_CHLC_F_PDB.jpg



TLG_CHLC_M_200MB.wmf



TLG_SP_0042145.idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 2090 lm
Luminaire efficacy*: 122 lm/W
Lamp efficacy: 121 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 00154502 DRV FP LC 20W 700mA 29V
F #FY-5914 CSR

Correlated colour temperature: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L80 50000h at 25°C
Luminaire input power*: 17.2 W Power factor = 0.95
Dimming: FO
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 $\pm 10\%$. 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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