

Royal LED

THORN

96648536 ROYAL PANEL LED2000-840 6X3 HF TR FP



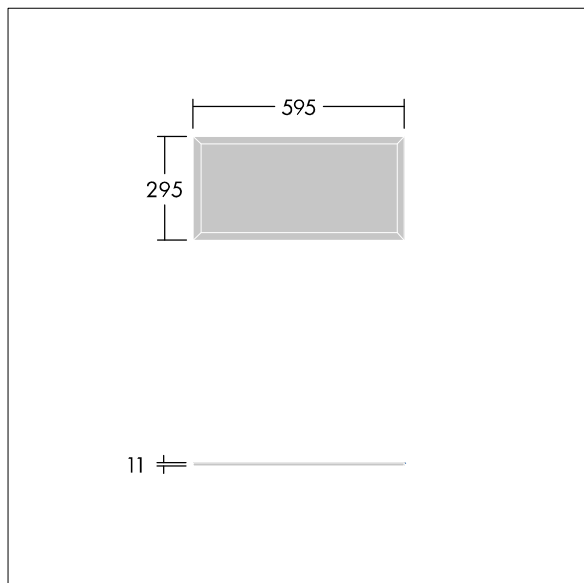
Royal LED

An ultra slim ceiling recessed LED modular luminaire. Fixed output LED driver. Body: white painted aluminium frame. Diffuser: High uniformity microprismatic, UGR<19. Suitable for Office, Retail and School applications. Class II electrical. IP40. Electrical connection: Fitted with flex and plug. Complete with 4000K LED

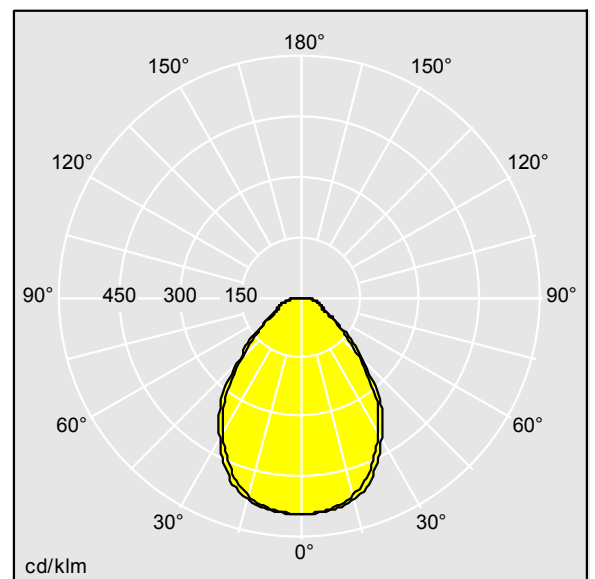
Dimensions: 597 x 297 x 11 mm
Luminaire input power: 19.5 W
Luminaire luminous flux: 2269 lm
Luminaire efficacy: 116 lm/W
Weight: 2 kg



TLG_RYLL_F_01.jpg



TLG_RYLL_M_LD2.wmf



96648516.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 2269 lm
Luminaire efficacy*: 116 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 L90 at 25°C
Ballast: 1x LED_DRV
Luminaire input power*: 19.5 W
Dimming: FIX
Maintenance category: D - Enclosed IP2X
LOR: 0,99 ULOR: 0,00 DLOR: 0,99

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 $\pm 10\%$. 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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