

96628923 COLLEGE LED2900-840 HF E3 L1500

LED 23W LED_CLLG_2900	IP 44					850°C	T _a 0 +25
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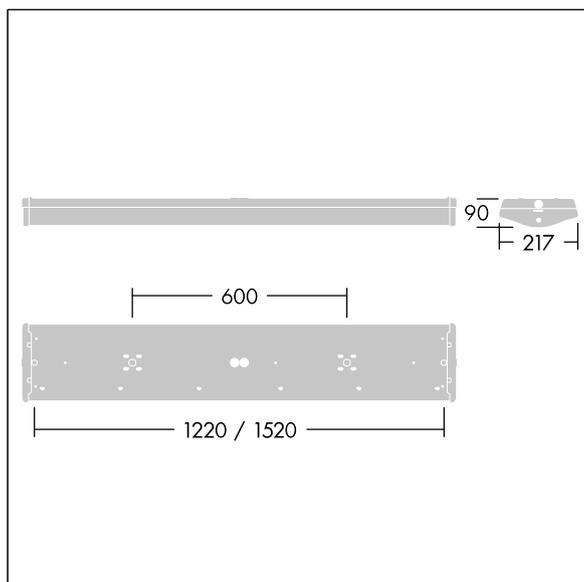
College

A high performance, Surface mounted, LED luminaire. Electronic, fixed output control gear Self contained luminaire, manual test (3 hours). Class I electrical, IP44. Body: white painted steel. End caps: white polycarbonate with a curved, precision extruded clear prismatic polycarbonate diffuser. Ø21.5mm cable entry hole in the centre of the back spine with optional cable entry through each end cap. Fitting supplied with sealing grommets and innovative "quick fix" horseshoe and sliding washers for direct screw fixing to surface, fixing centres 1450mm. Standard BESA fixings. Can be suspended using wire suspension accessory kit (to be ordered separately). 4 x 2 x 2.5mm² piano key terminal block. Complete with 4000K LED

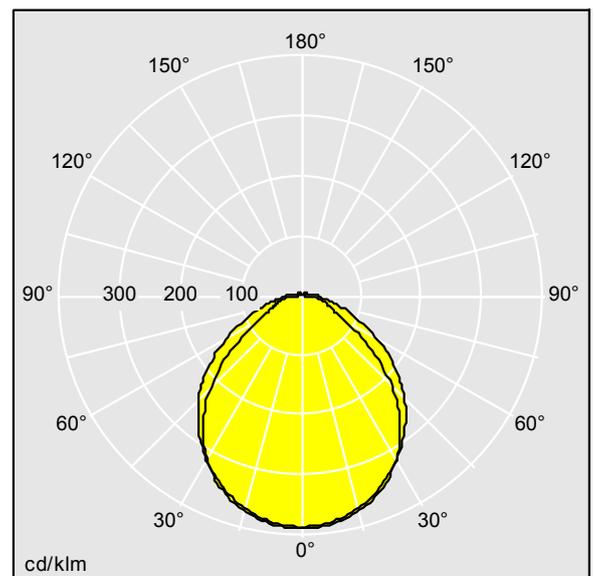
Dimensions: 1520 x 217 x 90 mm
Luminaire input power: 23 W
Weight: 4.9 kg



TLG_CLLG_F_P1.jpg



TLG_CLLG_M_LD1.wmf



TLG_SP_0042413.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 3000 lm
Total emergency luminous flux: 300 lm
Luminaire efficacy*: 130 lm/W
Lamp efficacy: 130 lm/W
Colour Rendering Index min.: 80
Ballast 1: 1 x 89800559 EM TR EM Converter LED
Basic 203 NiCd/Ni
LOR: 1,00 ULOR: 0,05 DLOR: 0,95

Ballast 2: 1 x 96358761 DRV PH XIT 35W 350MA
250V F # 0.08-0.35A
Correlated colour temperature: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L80 50000h at 25°C
Luminaire input power*: 23 W
Charging power: 4 W
Dimming: FO
Maintenance category: D - Enclosed IP2X

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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