

## 96628918 COLLEGE LED4650-840 HF L1500

LED 37W LED_CLLG_4650	IP44	IK05							850 °C	T <sub>a</sub> -10 +25	
-----------------------	------	------	--	--	--	--	--	--	--------	---------------------------	--

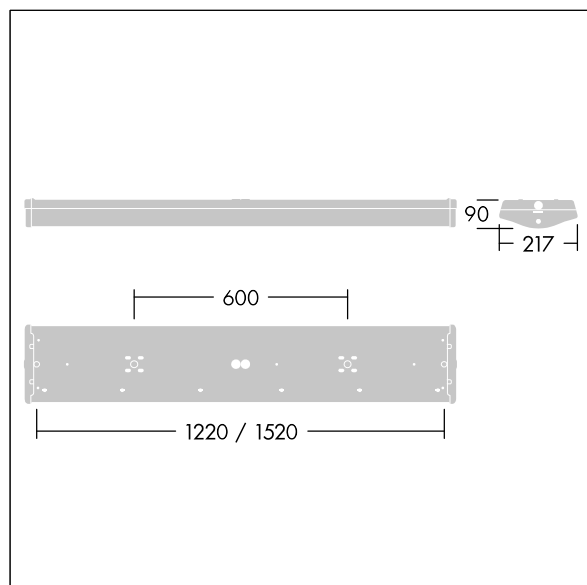
## College

A high performance, Surface mounted, LED luminaire. Electronic, fixed output control gear. 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). 3 x 2 x 2.5mm<sup>2</sup> piano key terminal block. Complete with 4000K LED

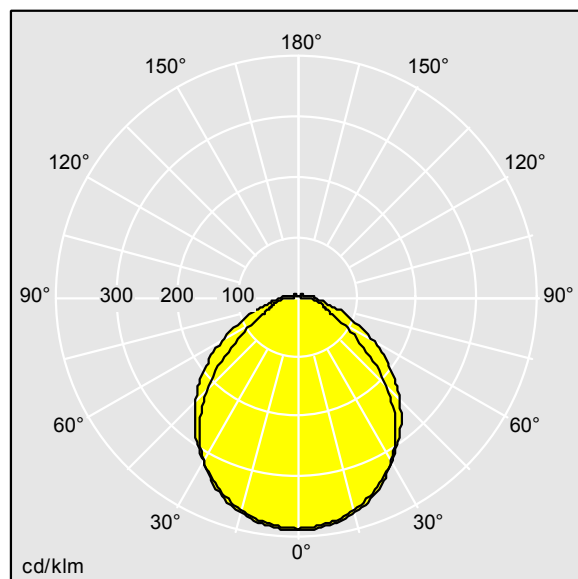
Dimensions: 1520 x 217 x 90 mm  
Luminaire input power: 37 W  
Weight: 4.44 kg



TLG\_CLLG\_F\_P1.jpg



TLG\_CLLG\_M\_LD1.wmf



TLG\_SP\_0042416.idt

Lamp position: STD - standard  
Light Source: LED  
Luminaire luminous flux\*: 4650 lm  
Luminaire efficacy\*: 126 lm/W  
Lamp efficacy: 125 lm/W  
Colour Rendering Index min.: 80  
Ballast: 1 x 28000713 DRV TR LC 75W 400mA 220V  
F #flexC Ip EXC

Correlated colour temperature: 4000 Kelvin  
Chromaticity tolerance (initial MacAdam): 3  
Rated median useful life\*:  
L80 50000h at 25°C  
Luminaire input power\*: 37 W Power factor = 0.99  
Dimming: FO  
Maintenance category: D - Enclosed IP2X  
LOR: 1,00 ULOR: 0,05 DLOR: 0,95

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).

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