

# LED Fit

# THORN

## 96628332 LEDFIT S 45W A/S CL1 L840

LED 45W LEDF_S_4K		IP66	IK07		
-------------------	---	------	------	---	---

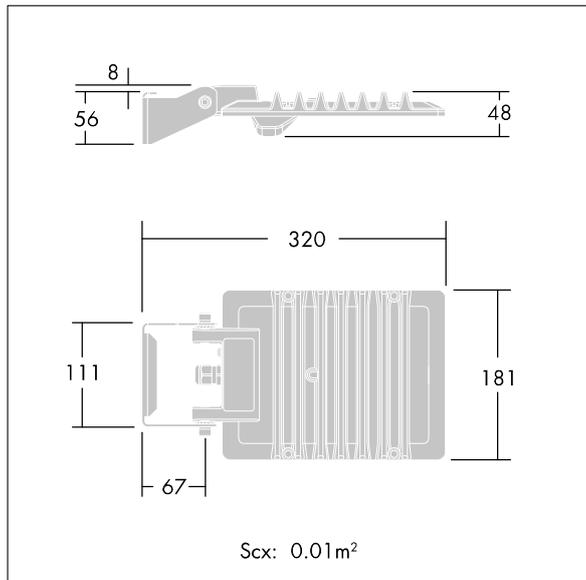
### LED Fit

A simple, ultra lightweight, small LED area floodlight with true asymmetric optic. Integral fixed output control gear. Class I electrical, IP66, Impact strength: IK07. Body: die-cast aluminium Light grey 150 sanded textured (close to RAL9006). Stirrup: aluminium. Visor: polycarbonate with external surface powder coated Light grey 150 sanded textured (close to RAL9006). Pre-wired with 0.6m cable. Stirrup can be fixed by one M10 and/or two M8 fixation points, it is reversible allowing different mounting positions. Complete with 4000K LED.

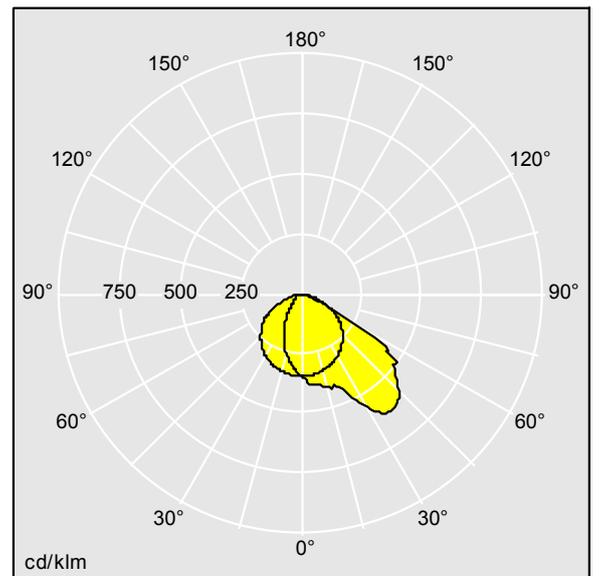
Dimensions: 181 x 236 x 48 mm  
Luminaire input power: 45 W  
Luminaire luminous flux: 4500 lm  
Luminaire efficacy: 100 lm/W  
weight: 1.7 kg



TLG\_LEDF\_F\_SPDB.jpg



TLG\_LEDF\_M\_45W.wmf



TLLA\_LFITS45WAS4K\_DC.ltd

Lamp position: STD - standard  
Light Source: LED  
Luminaire luminous flux\*: 4500 lm  
Luminaire efficacy\*: 100 lm/W  
Lamp efficacy: 100 lm/W  
Colour Rendering Index min.: 80  
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Ballast: 1 x 89602623 LEM Q48 45W 195 40-5300  
170x144#NIV1 SPR  
Correlated colour temperature: 4000 Kelvin  
Chromaticity tolerance (initial MacAdam): 7  
Rated median useful life\*:  
L70 50000h at 25°C  
Luminaire input power\*: 45 W Power factor = 0.94  
Dimming: FO

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