

Areaflood Pro

THORN

96644988 AFP M 72L70-740 A4 BPS CL1 GY

LED 150W AFP72L70-740AS4		ISO 9223 C5		IP66		IK08				T _a -25 +35
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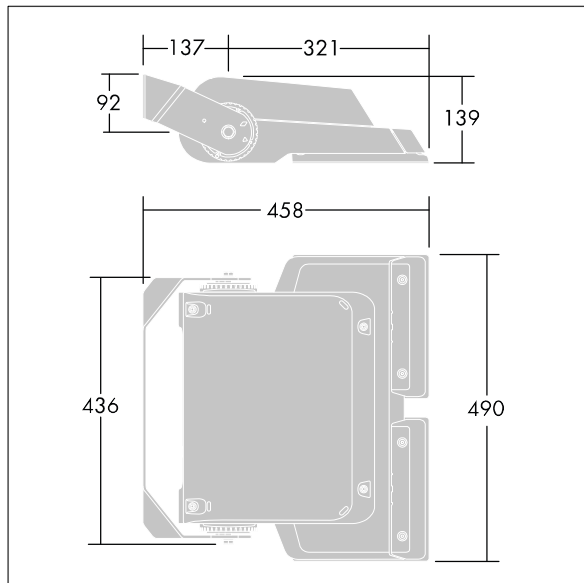
Areaflood Pro

A compact, lightweight, general purpose LED area floodlight. With medium body. LED converter configured for power reduction, effective 3 hours before and 5 hours after a calculated midnight, driving 72 LEDs at 700mA with asymmetrical 40° light distribution. IP66, IK08, Class I electrical. Body: die-cast aluminium, Light grey 150 sanded textured (close to RAL9006).. Enclosure: 4mm thick toughened glass. Reversible mounting stirrup supplied, optional spigot adaptors available separately for post top mounting. Complete with 4000K LED.

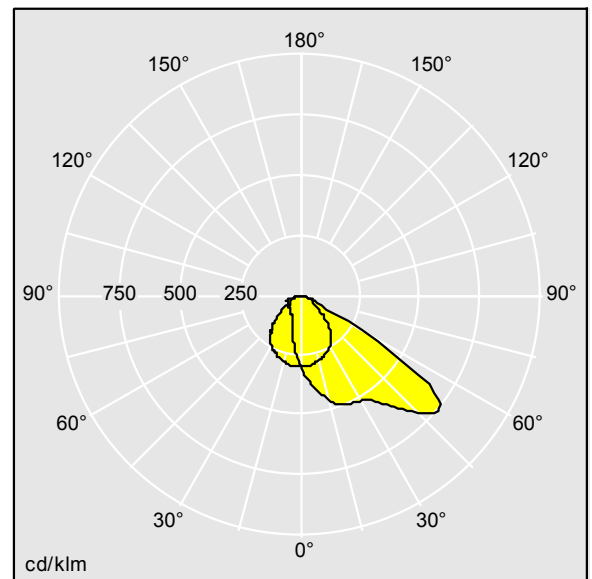
Dimensions: 458 x 490 x 139 mm
Luminaire input power: 150 W
Luminaire luminous flux: 21898 lm
Luminaire efficacy: 146 lm/W
weight: 13.81 kg
Scx: 0.064 m²



TLG_AFLP_F_MEDIUMPDB.jpg



TLG_AFLP_M_MED.wmf



TL_AFM72L70AS4740.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 21898 lm
Luminaire efficacy*: 146 lm/W
Lamp efficacy: 145 lm/W
Colour Rendering Index min.: 70
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Ballast: 1 x 87500658 DRV TR LCA 160W 1.05A
320V D
Correlated colour temperature: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 5
Rated useful life (B10)*:
L90 100000h at 25°C
Luminaire input power*: 150 W
Dimming: SETBP

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.
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