

# Areaflood Pro

96644990 AFP M 72L70-740 A5 BPS CL1 GY

THORN

LED 150W AFP72L70-740AS5	CB	ISO 9223 C5	IP66	IK08	CE	T <sub>a</sub> -25 +35
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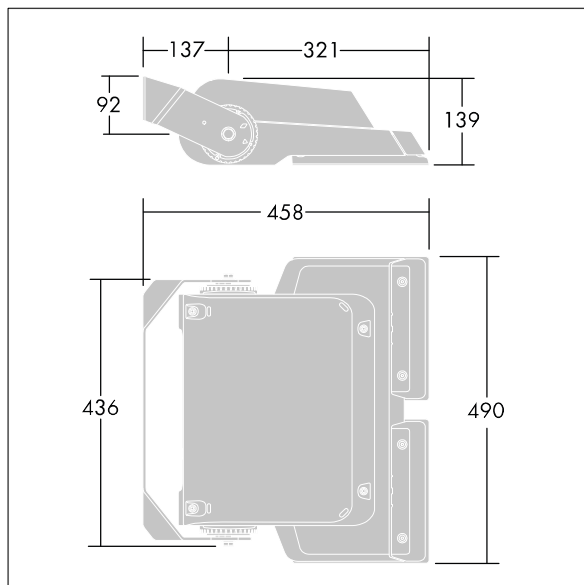
## Areaflood Pro

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 50° 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.

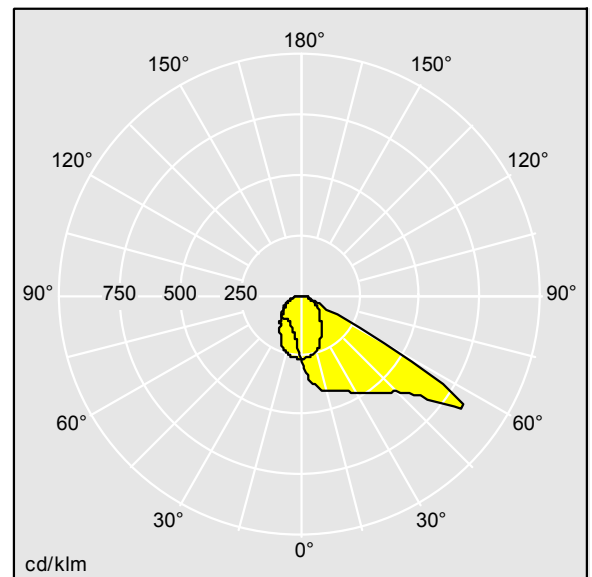
Dimensions: 458 x 490 x 139 mm  
Luminaire input power: 150 W  
Luminaire luminous flux: 21354 lm  
Luminaire efficacy: 142 lm/W  
weight: 13.81 kg  
Scx: 0.064 m<sup>2</sup>



TLG\_AFLP\_F\_MEDIUMPDB.jpg



TLG\_AFLP\_M\_MED.wmf



TL\_AFM72L70AS5740.ltd

Lamp position: STD - standard  
Light Source: LED  
Luminaire luminous flux\*: 21354 lm  
Luminaire efficacy\*: 142 lm/W  
Lamp efficacy: 142 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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