

Aquaforce Pro

92990099 AQFPRO L LED10000-840 PC MB HFI

THORN

LED 70W Z_A10000840PCMBHFI	CB		BEG		IP66	D	halogen	IK08		CE				850°C	
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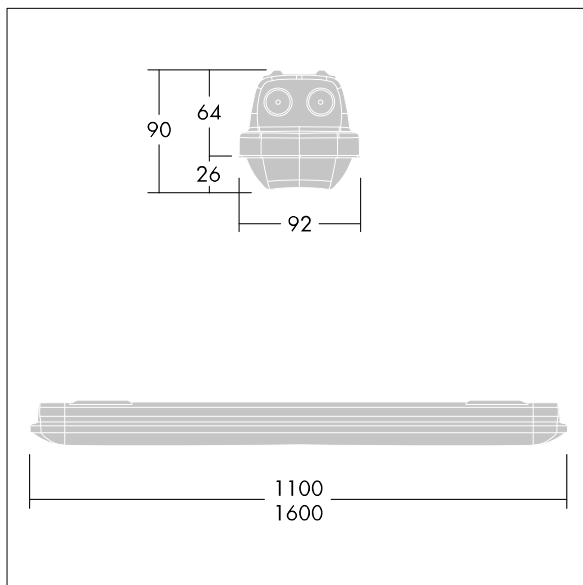
An IP66, dust and moisture resistant LED luminaire. DALI/DSI dimmable DALI dimmable. With medium beam distribution. Class I electrical. Canopy: light grey polycarbonate. Diffuser: high transmission opal polycarbonate with refraction prisms. Patented snap-on mechanism EasyClick for clipless mounting of diffuser. For surface or suspended mounting. Quick-fix brackets supplied for surface mounting. Suitable for ceiling or wall (both vertically and horizontally). Approved for indoor use or in canopied outdoor areas (see installation instructions). Mounting kits for conduit, chain suspension and catenary suspension are available as accessories. Suitable for through wiring with H05VV or NYM cable (rated 10A). ambient temperature: -20°C to +30°C. Complete with 4000K LED..

Note: please contact your consultant if you are planning to use the luminaire in environments with chemical pollutants, high or condensing humidity and major variations in temperature.

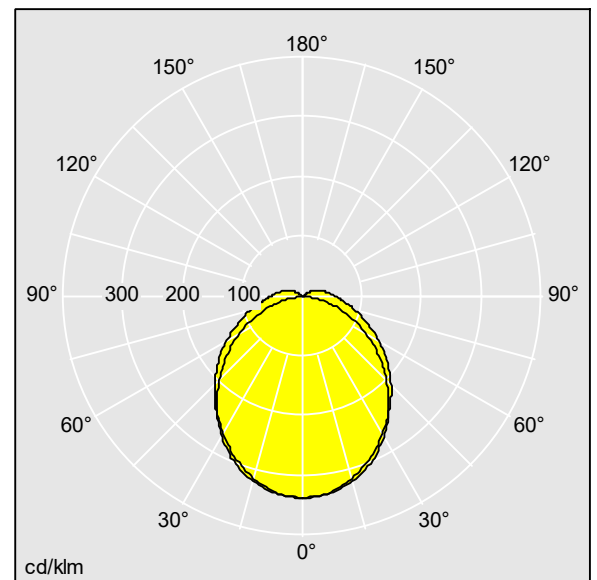
Dimensions: 1600 x 92 x 90 mm
Luminaire input power: 70.3 W
Luminaire luminous flux: 10110 lm
Luminaire efficacy: 144 lm/W
Weight: 2.19 kg



TLG_AQUP_F_PDB_1600MED.jpg



TLG_AQUP_M_LD1.wmf



D45933_AQFPRO_L_10000-840_PC_MB_HFI.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 10110 lm
Luminaire efficacy*: 144 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 28001250 LCA 75W 250-550mA one4all Ip PRE
LOR: 1,00 ULOR: 0,07 DLOR: 0,93

Correlated colour temperature*: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L80 100000 h at 25 °C
Luminaire input power*: 70.3 W Power factor = 0.97
Dimming: HFI-X dimmable to 1%
Maintenance category CIE 97: E - Dust-proof IP5X

Please also consult the additional information on the next page

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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This product contains a light source of energy efficiency class C.

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. Risk group

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