Aquaforce Pro

92901916 AQFPRO S LED4300-840 PC WB HF

LED 34W AQUP_S_MO_WB_4K		IP66	D	halogen	IK08		CE		850°C	T_a - 20 +35	

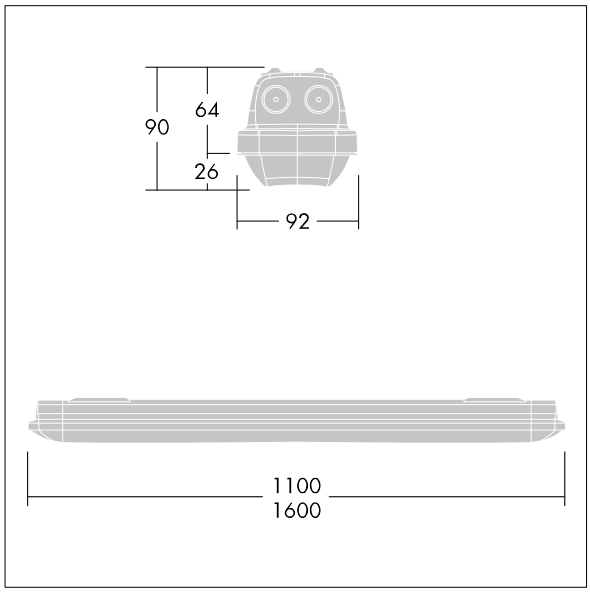
Aquaforce Pro

An IP66, dust and moisture resistant LED luminaire. Electronic, fixed output control gear. With wide 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). 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 +35°C. Complete with 4000K LED..

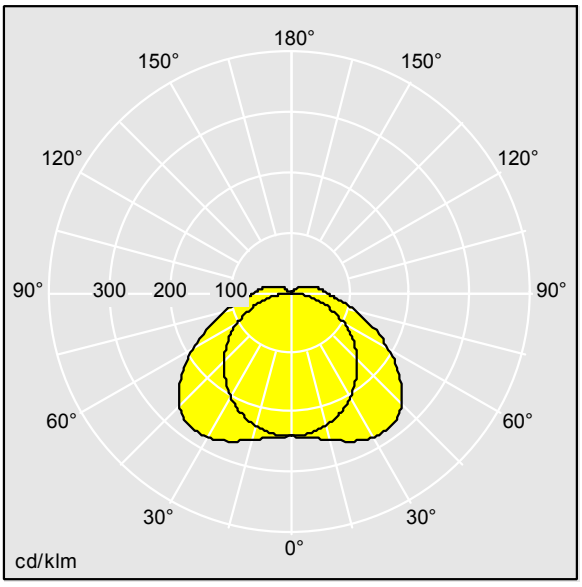
Note: please contact your consultant if you are planning to use the luminaire in environments with chemical pollutants, high or condensing humidity and major variations in temperature.

Dimensions: 1100 x 92 x 90 mm
Total power: 34 W
Luminaire luminous flux: 4470 lm
Luminaire efficacy: 131 lm/W
Weight: 1.7 kg

TLG_AQUP_F_PDB_1100MED.jpg



TLG_AQUP_M_LD1.wmf



D39803AA_AQFPRO_S_LED4300-840_PC_WB_HF.ldt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 4470 lm
Luminaire efficacy*: 131 lm/W
Lamp efficacy: 131 lm/W
Colour Rendering Index min.: 80
LOR: 1,00 ULOR: 0,07 DLOR: 0,93

Correlated colour temperature*: 4000 Kelvin
Chromaticity tolerance (initial MacAdam)*: 3
Rated median useful life*:
50000h L80 at 25°C
Ballast: 1x HF_ LC
Luminaire input power*: 34 W Power factor = 0.96
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 ±10%. Colour temperature is subject to a tolerance of up to +/-150 Kelvin from the nominal value. 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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