

96636064 AQF L LED6400-840 PC WB HFI

LED 44W Z_AQF96636064	CB	UK CA	IP66	D	halogen	IK08	CE	850°C	T _a 0 +40
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Aquaforce

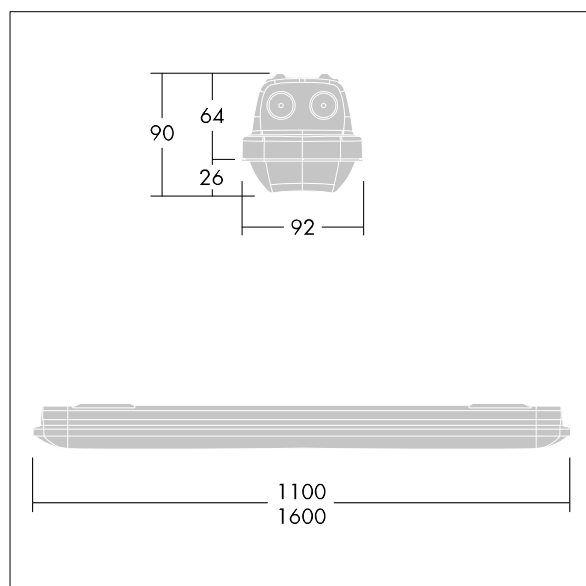
An IP66, dust and moisture resistant LED luminaire. Electronic, DALI dimmable. With wide beam distribution. Class I electrical. Canopy: light grey polycarbonate. Diffuser: high transmission opal polycarbonate with refraction prisms. Patented snap-on mechanism EasyClick for clipless mounting of diffuser. For surface or suspended mounting. Quick-fix brackets supplied for surface mounting. Suitable for ceiling or wall (both vertically and horizontally). 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. ambient temperature: 0°C to +40°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.

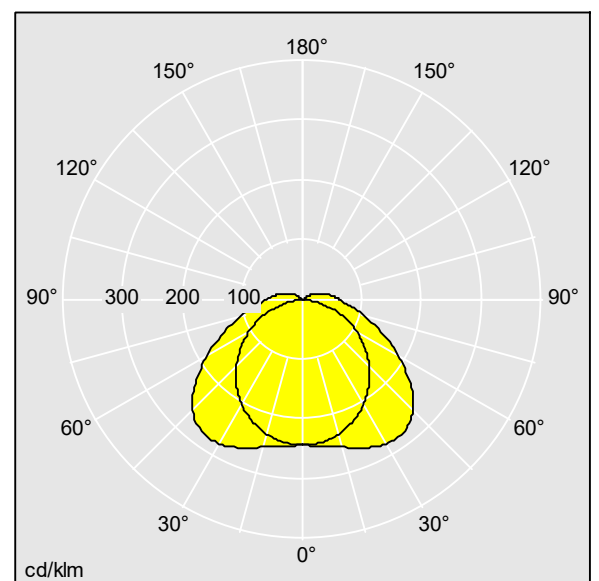
Dimensions: 1600 x 92 x 90 mm
Luminaire input power: 43.8 W
Luminaire luminous flux: 6130 lm
Luminaire efficacy: 140 lm/W
Weight: 2 kg



TLG_AQUA_F_economy_1100MED.jpg



TLG_AQUP_M_LD1.wmf



D45518_AQF_L_6400_WB_HFI.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 6130 lm
Luminaire efficacy*: 140 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 28000655 LCA 50W 100-400mA one4all Ip PRE
Correlated colour temperature*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L80 50000 h at 25 °C
Luminaire input power*: 43.8 W Power factor = 0.97
Dimming: HFI-X dimmable to 1%
Maintenance category CIE 97: E - Dust-proof IP5X
Total harmonic distortion (THD): 8.00 %
LOR: 1,00 ULOR: 0,08 DLOR: 0,92

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

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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