

## 96636062 AQF L LED6400-840 PC WB HFLS

|                          |    |       |      |         |      |    |       |                      |
|--------------------------|----|-------|------|---------|------|----|-------|----------------------|
| LED 44W Z_AQF96636062_64 | CB | UK CA | IP66 | halogen | IK08 | CE | 850°C | T <sub>a</sub> 0 +40 |
|--------------------------|----|-------|------|---------|------|----|-------|----------------------|

### Aquaforce

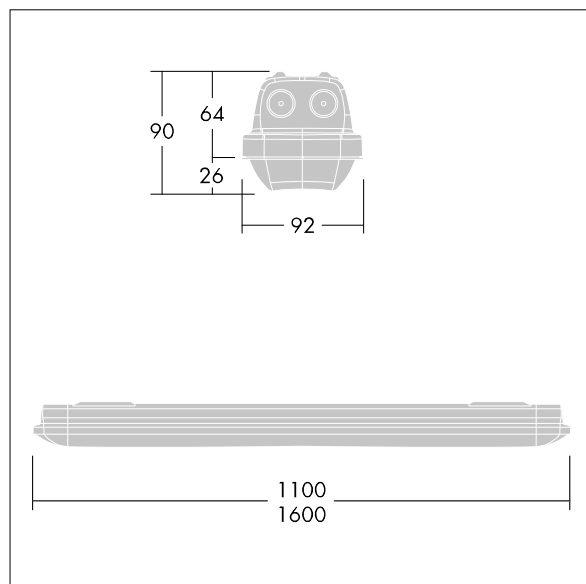
An IP66, dust and moisture resistant LED luminaire. Electronic, Dimmable in steps with option to switch lumen output with two dip-switches on control gear. With wide beam distribution. Class I electrical. Canopy: light grey polycarbonate. Diffuser: high transmission opal polycarbonate with refraction 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). 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. Luminaires will always be delivered with the highest configured lumen output. Please refer to installation instruction for detailed explanation of switchable lumen output..

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.

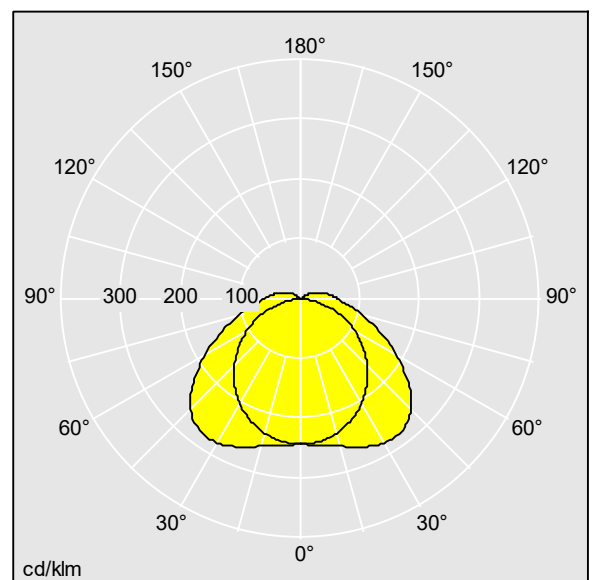
Dimensions: 1600 x 92 x 90 mm  
Luminaire input power: 43.6 W  
Luminaire luminous flux: 6130 lm  
Luminaire efficacy: 141 lm/W  
Weight: 2 kg



TLG\_AQUA\_F\_economy\_1100MED.jpg



TLG\_AQUP\_M\_LD1.wmf



D45518\_AQF\_L\_6400\_WB\_HFLS\_350.ltd

Lamp position: 6400 lm  
Light Source: LED  
Luminaire luminous flux\*: 6130 lm  
Luminaire efficacy\*: 141 lm/W  
Colour Rendering Index min.: 80  
Ballast: 1 x 87500994 LC 50/200-350/170 flexC Ip SNC4  
Correlated colour temperature\*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam): 3  
Rated median useful life\*:  
L80 50000 h at 25 °C  
Luminaire input power\*: 43.6 W Power factor = 0.96  
Dimming: STEPS  
Maintenance category CIE 97: E - Dust-proof IP5X  
Total harmonic distortion (THD): 11.00 %  
LOR: 1,00 ULOR: 0,08 DLOR: 0,92

Please also consult the additional information on the next page

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**Aquaforce**

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THORN

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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