

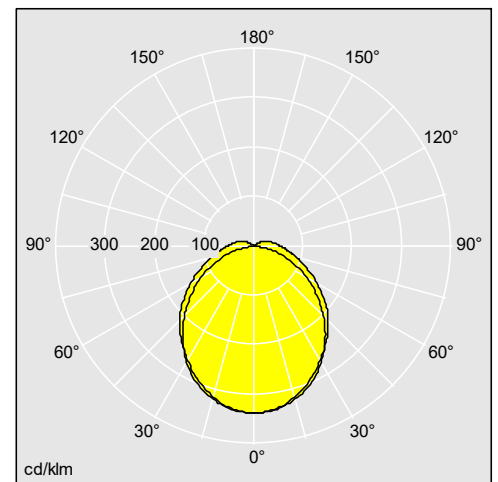
Aquaforce

Aquaforce, a flexible, high performance, IP66 & impact resistant luminaire for challenging areas

- Switchable lumen output: One luminaire, four lumen outputs (configured trough adjusting two dip-switches) offer maximum flexibility during installation and efficient stockholding at wholesalers.
- Resistant to water, dust, dirt and impact: This robust luminaire is resistant to the elements, with high IP66 and IK08 rating. A clever drip-edge design avoids dust and dirt depositing on the light output surface
- Smart light distribution: Available with a choice of light distributions, with high levels of illumination from the minimum number of luminaires. Cutting-edge light transmission technology with refraction prisms provides smooth light without sharp edges
- Efficient output: with lumen outputs up to 6.400lm the luminaire is powerful and has a efficiency as high as 148 lm/W, energy savings are significant
- Sensor: With the option to include a microwave sensor in Aquaforce, energy efficiency can be further enhanced
- Simple mounting: Simple to install, use and maintain. Long mounting sliders make for easy installation, while our unique EasyClick mechanism allows simple, snap-on mounting, and seven different wiring possibilities are available



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96636066

Material/Finish

Canopy: light grey polycarbonate (PC)

Diffuser: polycarbonate (PC), high transmission opal diffuser, combining scattering effects inside material with refraction prisms.

Installation/Mounting

Patented snap-on mechanism EasyClick for rapid, clipless mounting and opening of diffuser. Approved for indoor use or in canopied outdoor areas. Extended mounting slots for highest on site flexibility.

Surface: suitable for direct surface or BESA mounting. 10 cable entry options at 5 different positions. Quick-fix brackets supplied for surface mounting. Suitable for ceiling and wall mounting (both vertically and horizontally).

Chain suspension: mounting kits for conduit, chain suspension and catenary suspension are available as accessories.

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Specification

To specify state:

IP66 LED moisture proof luminaire: protection against dust and powerful jets of water. Electronic, fixed output with option to change lumen output with two dip-switches or DALI dimmable control gear. Class I electrical. Medium-beam (MB) light distribution or wide-beam (WB) light distribution, specially adapted for the new norm "Lighting in public car-parks" (DIN 67528) (WB). Patented Drip Edge Effect for limiting dirt deposits on diffuser. 4000K; CRI>80; lifetime L80@50.000 hours. High efficiency up to 148 lm/W; UGR<28. Designed for BESA installation. Dimensions: 1100 x 90 x 90 mm (size S and Weight: 1,7 kg) or 1600 x 90 x 90 mm (size L and Weight: 2,1 kg). With control systems, MWS & MWCF. Available also with quick connect and quick connect trough wiring. Nominal power: from 29W to 43W. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.

As Thorn Aquaforce

Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Aquaforce				
AQF S LED4300-840 PC WB HFLS			1,47	96636061
AQF L LED6400-840 PC WB HFLS	LED		2	96636062
AQF S LED4300-840 PC MB HFLS			1,47	96636065
AQF L LED6400-840 PC MB HFLS	LED		2	96636066