

AquaLED

The excellent quality of light...

The AquaLED series is designed with careful selection of the best materials and components to assure perfect operation under the most extreme conditions. The non hinged clip design for easy maintenance and LED module replacement. Its pleasant appearance also reduce direct glare and yet provide an excellent light distribution for visual comfort. AquaLED is ideal for harsh, humid and dusty environment where sufficient illumination, low glare and safety is required.

- Pleasant Appearance
- Convenient
- Affordable
- Economical



Application

Parking area, canopy, loading bays, industrial, production area, integrated transit, factories, foundries and under canopy application.

Features

High pressure plastic injection moulding.
 UV stabilized PC body and diffuser.
 Diffuser hinged to the body with PC clip on toggles.
 Pleasant appearance and reduce direct glare.
 Excellent light distribution.
 Operating temperature (Ta) -25°C ~ 40°C.
 Stainless steel clip upon request.

Characteristic

Light source : LED
 Power correction factor : > 0.9
 Insulation : Class II
 Compliance : IEC 60598-1
 Index Protection (IP) : IP 66
 Colour rendering (CRI) : ≥ 80
 Colour temperature (CCT) : 3000K ~ 6500K
 Other CCT & CRI available upon request
 Weight : 1.0kg ~ 1.5kg

Specification

Type	Aqua series
Light source	LED
Wattage	10W, 20W (Single Module) 18W, 36W (Double Module)
Nominal efficacy	85 ~100 lm/w
Color temperature (CCT)	3000K ~ 6500K <i>Other CCT available upon request</i>
Color rendering Index (CRI)	≥ 80. <i>Other CRI available upon request</i>
Useful life	30,000 hours ~ Base on the light source
Working temperature	-20° ~ 40°
Driver	Built-in electronic system
Main voltage	110V ~ 240V/ 50Hz
Body and Diffuser	High impact polycarbonate materials
Condenser	Aluminium reflector
Color	Grey
Maintenance	Non clip design for easy maintenance

Ordering Code Dimensions

Code	Wattage	Nominal Flux	a	b	c	d
AQU01060	10W	900	590	58	66	380 ± 10
AQU01860	18W	1500	590	86	66	380 ± 10
AQU02060	20W	1800	1180	58	60	970 ± 10
AQU03660	36W	3000	1180	86	66	970 ± 10

* The above ordering code is base on CCT~6000K

Dimensions (mm)



High Impact polycarbonate body & diffuser



Replaceable LED module



No clip design for easy maintenance



Fast cable gland & connection box for easy installation

