



Product Advantages

Energy saving up to 80% compared to conventional lighting fixtures
High efficiency LED light system
Long life, high quality LED and high efficiency driver
For corrosion resistance, zincoprim applied to surface of the luminaire before electrostatic powder coating
Inox bolts
High quality silicone gasket provides sealing

Product Specifications

Housing:	Die-cast aluminum housing and thermoplastic recessed box
Optical Cover:	Tempered glass
Light Source:	High Power LED
Ingress Protection Rating:	IP67
Electrical Protection Class:	Class 1
Inner Diameter (a):	140 mm
Outer Diameter (b):	160 mm
Height (c):	175 mm
Working Temperature:	-20 °C ~ +50 °C

Electrical Properties

Nominal Power:	10 W
Operating Mode:	Compatible LED Driver
Input Voltage:	220 - 240 VAC
Input Frequency:	50 - 60 Hz
Power Factor:	> 0.90
Current:	50 mA
Total Harmonic Distortion:	< 15 %
Control Type:	On - Off Controller

Photometric Properties

Color Temperature:	3000 °K - 4000 °K - 6500 °K
Luminous Flux:	948 lm - 1058 lm - 1190 lm
Luminous Flux Tolerance:	< 10 %
Efficacy:	119 lm/W
Colour Rendering Index (CRI):	≥ 80
Beam Angle:	30° - 50°