



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, zincoprism applied to surface of the luminaire before electrostatic powder coating
Inox bolts
High quality silicone gasket provides sealing

Product Specifications

Housing:	Aluminum die cast housing and galvanized pressed recessed box
Optical Cover:	Acrylic diffuser
Light Source:	High Power LED
Ingress Protection Rating:	IP65
Electrical Protection Class:	Class 1
Inner Dimensions (a):	96 mm
Outer Dimensions (b x b):	100 x 100 mm
Height (c):	72 mm
Working Temperature:	-20 °C ~ +50 °C

Electrical Properties

Nominal Power:	5 W
Operating Mode:	Compatible LED Driver
Input Voltage:	220 - 240 VAC
Input Frequency:	50 - 60 Hz
Power Factor:	> 0.90
Current:	22 mA
Total Harmonic Distortion:	< 15 %
Control Type:	On - Off Controller

Photometric Properties

Color Temperature:	3000 °K - 4000 °K - 6500 °K
Luminous Flux:	569 lm - 600 lm - 675 lm
Luminous Flux Tolerance:	< 10 %
Efficacy:	135 lm/W
Colour Rendering Index (CRI):	≥ 80