



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

### Product Specifications

Housing:	Plastic die cast housing, stainless steel front frame, aluminum pressed recessed box
Optical Cover:	Tempered glass
Light Source:	High Power LED
Ingress Protection Rating:	IP65
Electrical Protection Class:	Class 1
Inner Diameter (a):	40 mm
Width x Length (b x b):	55 x 55 mm
Height (c):	55 mm
Working Temperature:	-20 °C ~ +50 °C

### Electrical Properties

Nominal Power:	1 W
Operating Mode:	Compatible LED Driver
Input Voltage:	220 - 240 VAC
Input Frequency:	50 - 60 Hz
Power Factor:	> 0.90
Current:	4 mA
Total Harmonic Distortion:	< 15 %
Control Type:	On - Off Controller

### Photometric Properties

Color Temperature:	3000 °K - 4000 °K - 6500 °K
Luminous Flux:	90 lm - 116 lm - 120 lm
Luminous Flux Tolerance:	< 10 %
Efficacy:	120 lm/W
Colour Rendering Index (CRI):	≥ 80