



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:	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
Outer Diameter (b)	60 mm
Height (h):	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