



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:	Aluminum profile and die-cast housing
Optical Cover:	Tempered glass
Light Source:	High Power LED
Ingress Protection Rating:	IP65
Electrical Protection Class:	Class 1
Diameter (a):	90 mm
Height (b):	160 mm
Working Temperature:	-20 °C ~ +50 °C

Electrical Properties		
Nominal Power:	5 W	10 W
Operating Mode:	Compatible LED Driver	Compatible LED Driver
Input Voltage:	220 - 240 VAC	220 - 240 VAC
Input Frequency:	50 - 60 Hz	50 - 60 Hz
Power Factor:	> 0.90	> 0.90
Current:	22 mA	44 mA
Total Harmonic Distortion:	< 15 %	< 15 %
Control Type:	On - Off Controller	On - Off Controller

Photometric Properties		
Color Temperature:	3000 °K - 4000 °K - 6500 °K	3000 °K - 4000 °K - 6500 °K
Luminous Flux:	474 lm - 539 lm - 595 lm	945 lm - 1058 lm - 1190 lm
Luminous Flux Tolerance:	< 10 %	< 10 %
Efficacy:	119 lm/W	119 lm/W
Colour Rendering Index (CRI):	≥ 80	≥ 80
Beam Angle:	30° - 50°	30° - 50°