



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 die-cast housing
Optical Cover:	Tempered glass
Light Source:	Mid Power LED
Ingress Protection Rating:	IP65
Electrical Protection Class:	Class 1
Diameter (a):	400 mm
Height (h):	170 mm
Working Temperature:	-25 °C ~ +50 °C

Electrical Properties	
Nominal Power:	100 W
Operating Mode:	Compatible LED Driver
Input Voltage:	220 - 240 VAC
Input Frequency:	50 - 60 Hz
Power Factor:	> 0.90
Current:	478 mA
Total Harmonic Distortion:	< 15 %
Control Type:	On - Off Controller

Photometric Properties	
Color Temperature:	3000 °K - 4000 °K - 6500 °K
Luminous Flux:	11400 lm - 11880 lm - 12000 lm
Luminous Flux Tolerance:	< 10 %
Efficacy:	120 lm/W
Colour Rendering Index (CRI):	≥ 80
Beam Angle:	60° - 90° - 120°