



| 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 and aluminum recessed box |
| Optical Cover:               | Acrylic diffuser                                    |
| Light Source:                | Mid Power LED                                       |
| Ingress Protection Rating:   | IP67  |
| Electrical Protection Class: | Class 1   |
| Inner Diameter (a):          | 70 mm   |
| Outer Diameter (b):          | 90 mm   |
| Height (c):                  | 75 mm   |
| Working Temperature:         | -20 °C ~ +50 °C                                     |

| Electrical Properties      |                       |
|----------------------------|-----------------------|
| Nominal Power:             | 2 W                   |
| Operating Mode:            | Compatible LED Driver |
| Input Voltage:             | 220 - 240 VAC         |
| Input Frequency:           | 50 - 60 Hz            |
| Power Factor:              | > 0.90                |
| Current:                   | 9 mA                  |
| Total Harmonic Distortion: | < 15 %                |
| Control Type:              | On - Off Controller   |

| Photometric Properties        |                             |
|-------------------------------|-----------------------------|
| Color Temperature:            | 3000 °K - 4000 °K - 6500 °K |
| Luminous Flux:                | 189 lm - 211 lm - 238 lm    |
| Luminous Flux Tolerance:      | < 10 %                      |
| Efficacy:                     | 119 lm/W                    |
| Colour Rendering Index (CRI): | ≥ 80                        |