

ROUGHGUARD

Vandal-resistant linear LED luminaire



1ft version - opal diffuser



2ft version - opal diffuser



2ft version - clear diffuser



LOCALLY
manufactured



CONTROL



IP 66

IK 10



Key advantages

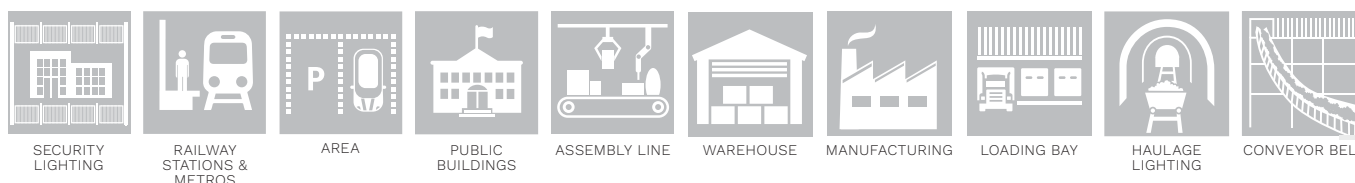
- Designed and manufactured in South Africa
- Vandal proof
- Available in two sizes for applications flexibility
- Available in a battery back-up version
- Designed to operate LED light sources of up to 52W in an ambient temperature (Tq) environment of up to 35°C, without reducing the useful lifetime of up to 50 000 hours, at a lumen depreciation of not more than 30% (L70B10)
- Corrosion-resistant high-pressure die-cast aluminium body
- One-piece injection-moulded clear polycarbonate diffuser
- Removable gear tray for ease of maintenance
- 3-year warranty (Terms and conditions apply)

Characteristics

GENERAL INFORMATION

| | | |
|----------------------------------|--|--|
| Testing standard | SANS 60598, SANS 62262 | |
| Housing | Marine grade high-pressure die-cast aluminium (EN 1706 AC-44300) | |
| Diffuser | Polycarbonate | |
| Housing finish | Pearl Light Grey (RAL 9022), Textured finish | |
| Standard mounting | Drill positions or bracket mounting | |
| Nominal voltage | 198-277V – 50Hz | |
| Surge protection | 10kV / 10kA | |
| Operating temperature range (Ta) | Standard version: -35°C up to +40°C | Battery back-up version: -35°C up to +40°C |

| ROUGHGUARD | 1ft | 2ft |
|---------------------------------|--------------------------------------|---------|
| Wattage (up to) | 15W | 52W |
| Nominal flux (up to) | 2,050lm | 8,447lm |
| Luminaire output flux (up to) | 1,635lm | 7,349lm |
| Luminaire efficacy (up to) | 109lm/W | 143lm/W |
| Colour temperature | 4000K (Neutral white 840) CRI ≥80 | |
| Lifetime of the LEDs @Tq 25°C | 50,000h - L70B10 | |
| Lifetime of the Driver @Tq 25°C | 90,000h ≤10% failure rate | |



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SABS
ISO 9001



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