

# ROUGHGUARD

Vandal-resistant linear LED luminaire



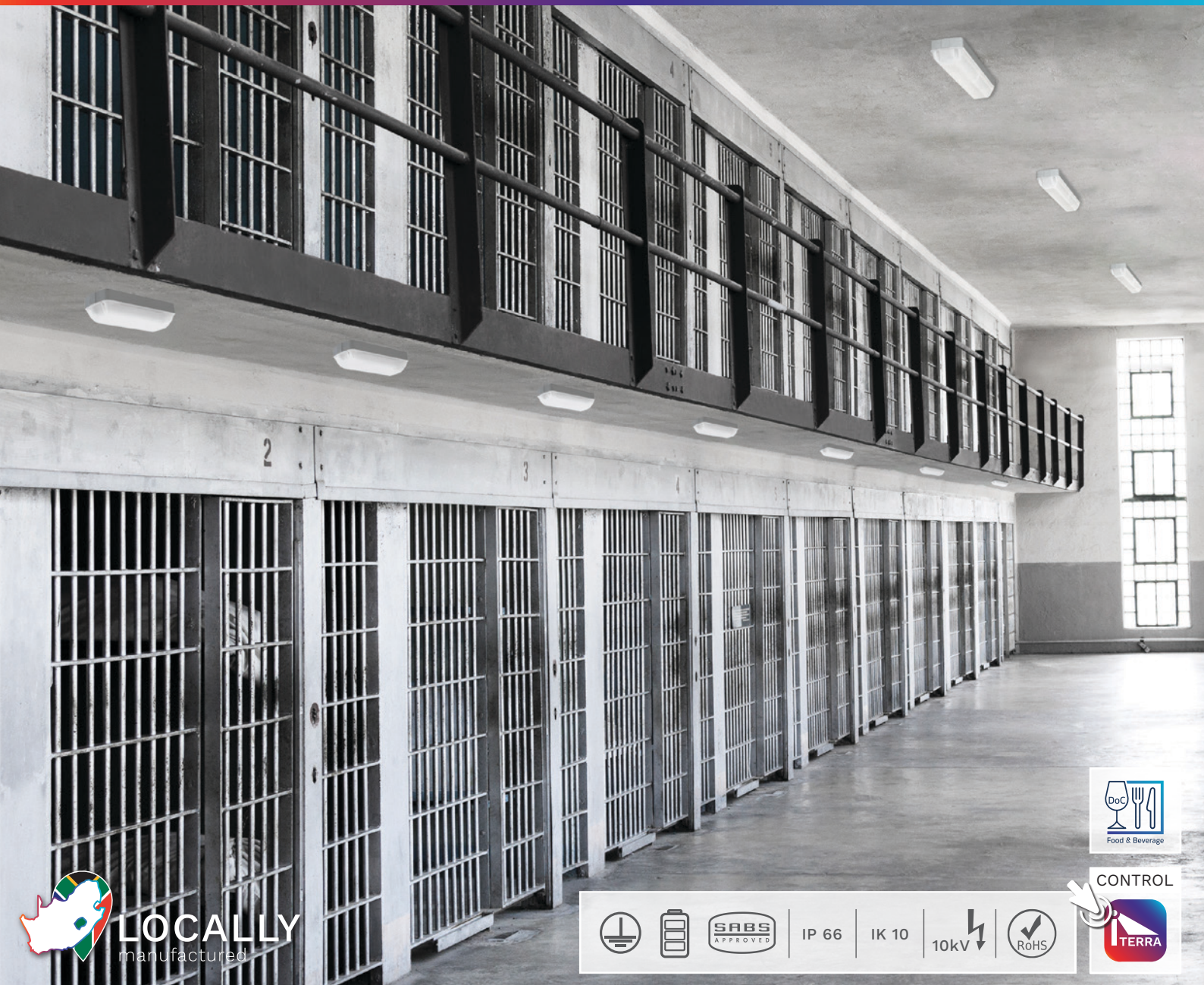
1ft version - opaque diffuser



2ft version - opaque diffuser



2ft version - clear diffuser



# Key advantages

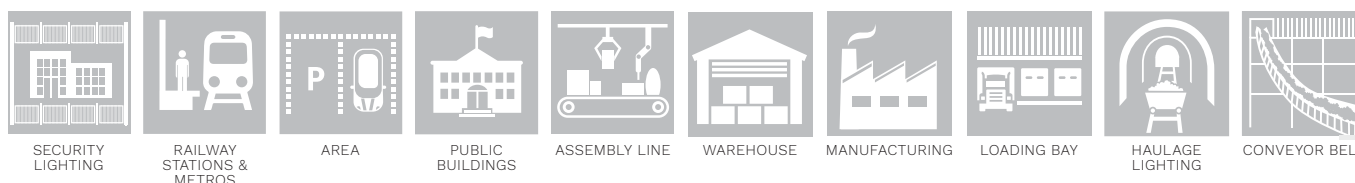
- Designed and manufactured in South Africa
- Vandal proof
- Available in two sizes for applications flexibility
- Available in a battery back-up version
- Designed to operate LED light sources of up to 52W in an ambient temperature (Tq) environment of up to 35°C, without reducing the useful lifetime 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	141lm/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	



# BEKA Schröder

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**SABS**  
ISO 9001



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Designed and manufactured by BEKA Schröder (Pty) Ltd



**LOCALLY**  
manufactured

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