BEKA Schréder
Experts in lightability™

SABS ISO 9001
SABS ISO 14001

Safehouse
The power to protect

BEKA
VAPOURLINE

Industrial LED luminaire

For project details

LOCALLY manufactured

IP 65 | IK 08 | Up to 20kV | RoHS

DoC Food & Beverage

CIRCLE LIGHT

Key advantages

- Designed and manufactured in South Africa
- LED alternative for fixtures equipped with fluorescent T5/T8 lamps
- Cuts energy costs by up to 50%
- Uniquely designed optical compartment to meet LED lifetime expectation
- Easy installation and maintenance free
- Suspension mounting
- High colour rendering index: CRI ≥80
- High luminaire efficacy (up to 159lm/W)
- Uniform luminance with low glare due to prismatic diffuser design
- Long service life: over 100,000 hours (L70B10)
- No ingress of dust and moisture into the LED and controller compartment - IP 65
- Vandal-resistant - IK 08
- Robust corrosion-resistant housing and diffuser
- Stainless steel latches
- Supplied with complete surface mounting kit
- Optional movement sensor for additional energy savings
- Available in battery back-up and Zone 2 and 21/22 versions
- Surge protection 10kV/10kA
- Circular economy 3-star rating
- 3-year warranty (Terms and conditions apply)

Characteristics

GENERAL INFORMATION		
Testing standard	SANS 60598	
Housing	High-impact polycarbonate	
Protector	High-impact polycarbonate	
Housing finish	Telegrey 1 (RAL 7045)	Signal Red (RAL 3001) (optional)
Standard mounting	With two metal clips on the back of the body for surface/wall mounting. Pendant with an additional triangle accessory provided.	
Nominal voltage	230V ±10% 50Hz	
Surge protection	10kV / 10kA	20kV / 20kA (optional)
Operating temperature range (Ta)	Standard version: -35°C up to +40°C	Battery back-up version: -35°C up to +35°C

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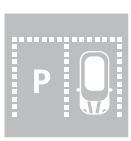
Wattage (up to)	49W
Nominal flux (up to)	8,170lm
Luminaire output flux (up to)	7,353lm
Luminaire efficacy (up to)	159lm/W
Colour temperature	4000K (Neutral white 840); 5700K (Cool white 857); 3000K (Warm white 830) CRI ≥80
Lifetime of the LEDs @Tq 25°C	100,000h - L70B10
Lifetime of the Driver @Tq 25°C	50,000h ≤10% failure rate

INDUSTRIAL HALLS & WAREHOUSES



CAR PARKS

PUBLIC BUILDINGS

OFFICE BUILDINGS

SPORT AREAS

Please consult your sales representative for more information.

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www.beka-schreder.co.za

Designed and manufactured by BEKA Schréder (Pty) Ltd

LOCALLY manufactured

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