BEKA Schréder

Experts in lightability™

SABS ISO 9001

SABS ISO 14001

ECOBAY

LED lowbay and highbay

ECOBAY RP MAXI

ECOBAY RP MAXI with skirt

ECOBAY SP

Key advantages

- Designed and manufactured in South Africa
- Highly efficient and energy saving (replaces up to 400W HID light sources)
- Very flexible: Available for lowbay or highbay applications
- Optimised heatsink design by means of vertical ribs for heat dissipation for up to 201W
- Designed to operate LED light sources of up to 201W in an ambient temperature (Tq) environment of at least 25°C, without reducing the useful lifetime of up to 100 000 hours, at a lumen depreciation of not more than 30% (L70B10)
- Ta of up to 45°C
- Long lifetime and low maintenance, no lamp replacement for more than 10 years
- Various optical solutions available
- Suitable for very low Unified Glare Rating (UGR) requirements
- Flicker-free lighting
- Optional skirt for an aesthetically pleasing look with enhanced glare reduction
- Circular economy 3-star rating
- 5-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)	
Protector	RP: PMMA (with integrated optic)	
	SP: Glass / Polycarbonate - clear or opaque	
Housing finish	Painted aluminium	
Standard mounting	Eyebolt for suspension chain	
Nominal voltage	198-264V – 50Hz	
Surge protection	6kV / 6kA	
Operating temperature range (Ta)	-30°C up to +45°C	

ECOBAY	RP MAXI	SP
Wattage (up to)	186W	201W
Nominal flux (up to)	27,883lm	32,650lm
Luminaire output flux (up to)	25,095lm	29,385lm
Luminaire efficacy (up to)	137lm/W	155lm/W
Colour temperature	4000K (Neutral white 740); 5700K (Cool white 757) CRI ≥70	
Lifetime of the LEDs @Tq 25°C	100,000h - L70B10	
Lifetime of the Driver @Tq 25°C	100,000h ≤10% failure rate	


INDUSTRIAL HALL


WAREHOUSE


ASSEMBLY LINE


RETAIL AREA


SERVICE STATION


SPORT AREA

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

2024-03