

QVAL

Versatile, high-performance and reliable LED wallpack



LOCALLY
manufactured



IP 66

10kV



Key advantages

- Designed and manufactured in South Africa
- High-pressure die-cast aluminium housing
- Designed to operate LED light sources of up to 36W without reducing the useful lifetime of up to 80,000 hours, at a lumen depreciation of not more than 30% (L70)
- Ta of up to 45°C
- Easy installation with removable back plate to maintain the IP rating of the luminaire
- High energy savings compared to systems with traditional discharge lamps
- Robust yet discreet design to complement any environment
- High visual comfort
- White light with a high colour rendering index
- Optional: Supplied with helicoils to withstand harsh corrosive environments
- Surge protection 10kV/10kA
- Optional integrated movement or daylight sensor for further energy savings
- Available in a battery back-up version
- 5-year warranty (Terms and conditions apply)

Characteristics

GENERAL INFORMATION

Testing standard	SANS 60598, SANS 62262
Housing	High-pressure die-cast aluminium
Protector	Glass
Housing finish	Black (RAL 9017), Textured finish
Nominal voltage	198-264V – 50Hz
Surge protection	10kV / 10kA
Operating temperature range (Ta)	-35°C up to +45°C

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Wattage (up to)	36W
Nominal flux (up to)	5,740lm
Luminaire output flux (up to)	5,338lm
Luminaire efficacy (up to)	150lm/W
Colour temperature	4000K (Neutral white 840); 3000K (Warm white 830) CRI ≥80
Lifetime of the LEDs @Tq 25°C	80,000h - L70B10
Lifetime of the Driver @Tq 25°C	100,000h ≤10% failure rate



INDUSTRIAL HALL



WAREHOUSE



LOADING BAY



PUBLIC BUILDING



SHOPPING CENTRE



COMMERCIAL BUILDING

BEKA Schröder

Experts in lightability™

SABS
ISO 9001



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Designed and manufactured by BEKA Schröder (Pty) Ltd



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