

# SERIES 50

Decorative LED bulkhead



Standard version  
(prismatic diffuser)



Optional opal diffuser version



# Key advantages

- Designed and manufactured in South Africa
- Optional battery back-up for loadshedding available
- Available with wireless control and dimming system, Schröder ITERRA
- Available with integrated movement sensor
- Operating temperature (Ta): -20 °C to +35 °C
- Minimum 50,000hrs useful lifetime (L70B10)
- Effective high-power LED, 4000K at a colour rendering index  $\geq 70$
- Ingress protection - IP 65
- Marine grade high-pressure die-cast aluminium base
- High-impact acrylic diffuser
- Reduced light pollution
- 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	High-impact acrylic
Housing finish	Black (RAL 9017), Textured finish
Standard mounting	Wall/ceiling mounting
Nominal voltage	230V +3%/-10% - 50Hz
Operating temperature range (Ta)	-20°C up to +35°C

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Wattage (up to)	14W
Nominal flux (up to)	2,256lm
Luminaire output flux (up to)	1,872lm
Luminaire efficacy (up to)	134lm/W
Colour temperature	4000K (Neutral white 740); 3000K (Warm white 730) CRI $\geq 70$
Lifetime of the LEDs @Tq 25°C	50,000h - L70B10
Lifetime of the Driver @Tq 25°C	50,000h $\leq 10\%$ failure rate



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Designed and manufactured by BEKA Schröder (Pty) Ltd



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