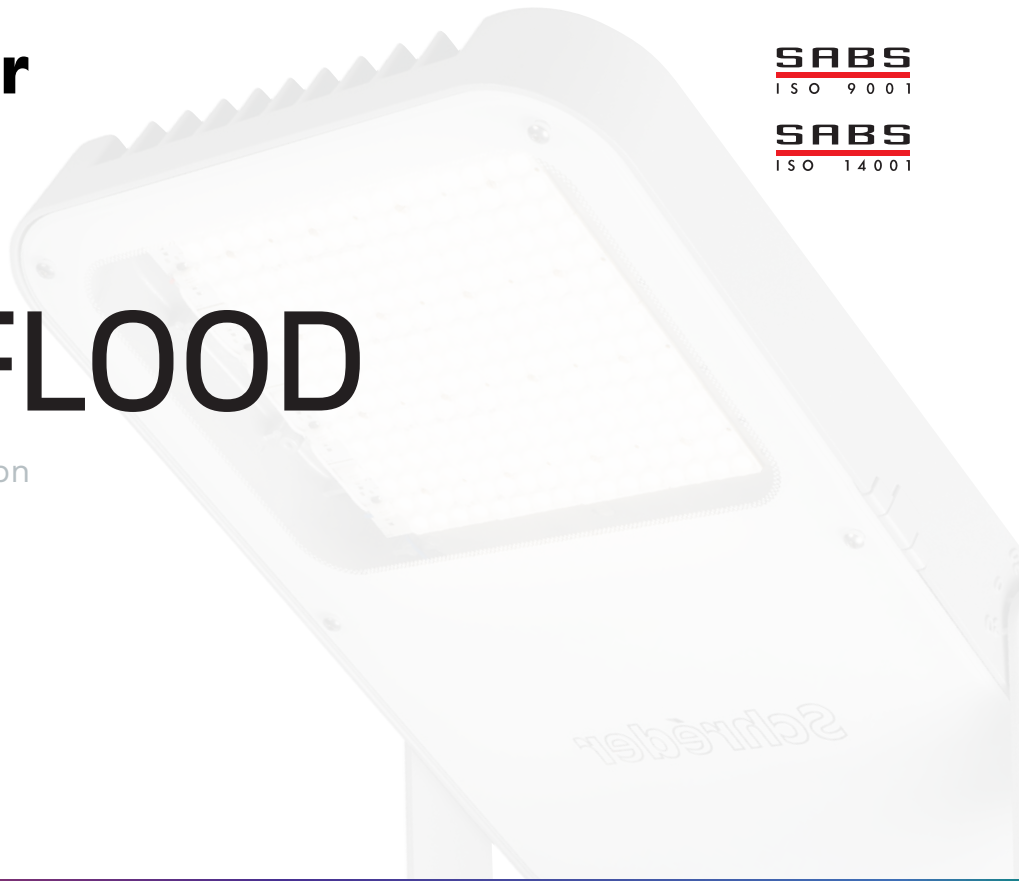


OMNIFLOOD

LED floodlighting solution



LOCALLY
manufactured

CONTROL



CIRCLE
LIGHT



IP 66

Up to
IK 08

Up to
20kV



Key advantages

- Designed and manufactured in South Africa
- Designed to operate LED light sources of up to 165W in an ambient temperature (Tq) environment of up to 25°C, without reducing the useful lifetime of 100,000 hours, at a lumen depreciation of not more than 5% (L95B10)
- One-to-one replacement of HID floodlights up to 400W
- White light with a high colour rendering index
- Schröder ITERRA provides a complete user- and installer-friendly wireless control solution (optional)
- High energy savings compared to systems with traditional discharge lamps due to precise light control
- Designed to easily upgrade or replace the surge protection device, LEDs or drivers
- Long lifetime and low maintenance
- Surge protection 10kV/10kA
- Circular economy 4-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	Tempered glass	
Housing finish	Unpainted aluminium	
Aerodynamic resistance (CxS)	0.1725m ²	
Standard mounting	Stirrup enabling adjustable inclination on-site	
Nominal voltage	198-264V – 50Hz	
Surge protection	10kV / 10kA	20kV / 20kA (optional)
Operating temperature range (Ta)	-30°C up to +40°C	

OMNIFLOOD

Wattage	165W	
Nominal flux	25,199lm	
Luminaire output flux	22,679lm	
Luminaire efficacy	137lm/W	
Colour temperature	4000K (Neutral white 840); 5700K (Cool white 857) CRI ≥80	
Lifetime of the LEDs @Tq 25°C	100,000h - L95B10	
Lifetime of the Driver @Tq 25°C	100,000h ≤10% failure rate	



ACCENT & ARCHITECTURAL



FAÇADE



SIGNAGE



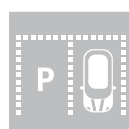
BRIDGE



SERVICE STATION



SPORT AREAS



AREA



SECURITY LIGHTING



WAREHOUSE

BEKA Schröder

Experts in lightability™

SABS
ISO 9001



www.beka-schreder.co.za

Designed and manufactured by BEKA Schröder (Pty) Ltd



LOCALLY
manufactured

2024-12

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