



OMNIFLOOD

LED floodlighting solution



CONTROL



CIRCLE LIGHT



LOCALLY
manufactured



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



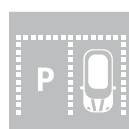
BRIDGE



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



2026-05

Copyright © BEKA Schröder (Pty) Ltd - Twenty One Industrial Estate - 10 Purlin Street North - Olifantsfontein (South Africa) • The information, descriptions and illustrations herein are of only an indicative nature. Due to advanced developments, we may be required to alter the characteristics of our products without notice. As these may present different characteristics according to the requirements of individual countries, we invite you to consult us.