

VERTICE

Versatile LED post top luminaire range



VERTICE-R



VERTICE-S



VERTICE-L



VERTICE-O



CONTROL



CIRCLE LIGHT



LOCALLY
manufactured



IP 66

10kV



Key advantages

- Designed and manufactured in South Africa
- Four LED engine configurations to cover a wide range of applications
- Cost-effective and efficient lighting solution for a quick return on investment
- ThermiX®: resists high temperatures (Ta 35°C)
- Surge protection 10kV
- Optional control solutions: photocell or Schröder EXEDRA control systems for autonomous and interoperable networks
- Low glare
- Pleasant visual appearance
- Circular economy 3-star rating
- 5-year warranty (Terms and conditions apply)



Characteristics

GENERAL INFORMATION

Testing standard	SANS 475, SANS 60598, SANS 62262	
Housing	Top cover - UV-stabilised, calcium-filled Polypropylene	Spigot - Marine grade high-pressure die-cast aluminium (EN 1706 AC-44300)
Protector	Acrylic	
Housing finish	Black (RAL 9017), Textured finish	
Aerodynamic resistance (CxS)	0.12m ²	
Standard mounting	Bottom-entry Ø76mm	Bottom-entry Ø60mm (optional)
Spigot length	≥ 80mm	
Nominal voltage	198-264V – 50Hz	
Surge protection	10kV / 10kA	
Operating temperature range (Ta)	-20°C up to +35°C	

VERTICE	R	S	L	O
Wattage (up to)	38W	38W	38W	38W
Nominal flux (up to)	5,921lm	5,882lm	5,832lm	5,921lm
Luminaire output flux (up to)	4,618lm	4,588lm	2,333lm	2,368lm
Luminaire efficacy (up to)	143lm/W	134lm/W	61lm/W	62lm/W
Colour temperature	4000K (Neutral white 740); 3000K (Warm white 730); 5700K (Cool white 757) CRI ≥70			
Lifetime of the LEDs @Tq 25°C	60,000h - L70B10			
Lifetime of the Driver @Tq 25°C	100,000h ≤10% failure rate			



URBAN & RESIDENTIAL STREET



BIKE & PEDESTRIAN PATH



SQUARES & PEDESTRIAN AREA



CAR PARK



SHOPPING CENTRE



SECURITY LIGHTING



SPORT AREA



RAILWAY STATION & METRO

BEKA Schröder

Experts in lightability™

SABS
ISO 9001



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