



GENLUX LIGHTING

a lighting technology company

A division of
ACTOM (Pty) LTD



VENUS LED BULKHEAD INDUSTRIAL LED LIGHTING

IP66



LED TECHNICAL DATA

- Light source: High powered LED Light Engine.
- LED Options:

Wattage (W)	Total Raw Luminous Flux (lm)	Total Effective Luminous Flux (lm)	Efficacy (lm/W)
Venus 10			
10W	950 lm	760 lm	76 lm/W
Venus 15			
15W	1425 lm	1140 lm	76 lm/W
Venus 20			
20W	1900 lm	1520 lm	76 lm/W
Venus 30			
30W	2850 lm	2280 lm	76 lm/W

- Colour temperature options:
 - 4000K
- LED life cycle: 50 000 hours @ 10 hrs average burning time per day.

LUMINAIRE TECHNICAL DATA

- IP rating: IP66.
- Housing material: High-pressure die-cast LM6 aluminium finished with powder coating.
- Gear tray: The gear tray is manufactured from a high-pressure die-cast LM6 aluminium.
- Screws: Stainless steel tamper-proof screws.
- Decorative trim ring options (to be used with a flat diffuser):



- Eyelid trim ring (EYELID)
- Double straps trim ring (STRAPS)

- Trim ring colour options*:
- Black (BLK)
- Grey (GRY)
- White (WHT)

* Architectural powder coating colours available on request

- The trim ring and diffuser are connected to the body by means of 3 stainless steel tamper-proof screws.
- Mounting: 4 X external mounted foot pads as standard.
- Diffuser material: Injection-molded or vacuum-formed high-impact acrylic diffuser is fitted over a silicone gasket for protection against ingress of moisture, dust and insects.
- The diffuser is available in an opal or prismatic material for optimum diffusion and uniform light output.
- Diffuser shape options:
 - Flat diffuser (FLAT)
 - Domed diffuser (DOMED)
- Diffuser colour options:
 - Opal (OPAL): Injection-molded
 - Prismatic (PRISMAT): Vacuum-formed
- Remote battery back up available on request.
- Helicoils available on request.
- Corrosion-resistant.
- Internal surge protector: 220V to 240V AC 50 Hz.
- Electrical connection: A three way 15 Amp connector block is provided inside the gear compartment. Supply access via a silicone grommet in the base.
- Insulation classification: Class 1.
- Surge protection: 2 kVA surge protection.

APPLICATION

- Internal lighting and retail applications
- External lighting and residential areas
- Wall and ceiling applications
- Commercial and public lighting

COMPLIANCE STANDARD

- SANS / IEC Certification pending.

WARRANTY

- 20 year warranty on luminaire body
- 5 year warranty on internal components



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ORDERING DETAILS

PRODUCT CODE: VENUSLED/**W**/**TR**/**DS**/**DC**

- Diffuser colour option
- Diffuser shape option
- Decorative trim ring option
- Wattage option

LED options:

Options available (W)	10W	15W	20W	30W
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Decorative Trim Ring Option:

Options (K)	EYELID	STRAPS
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Diffuser Shape Option:

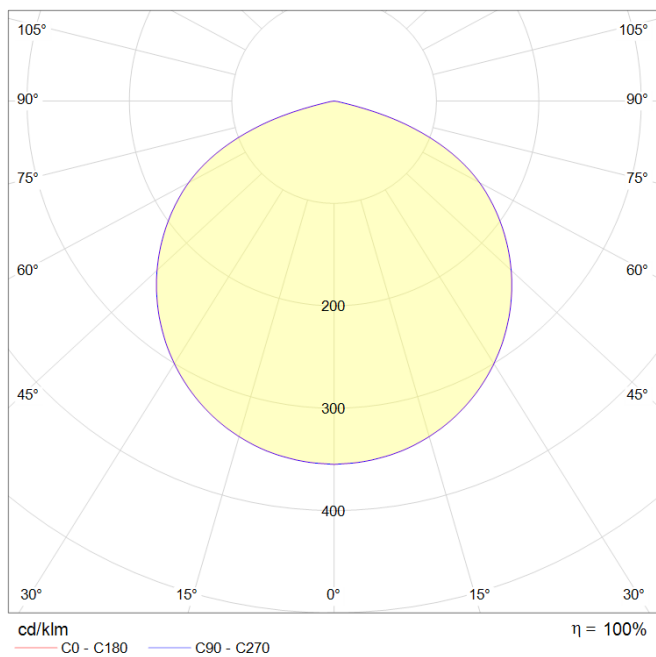
Options available	FLAT	DOMED
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Diffuser Colour Option:

Options available	BLK	GRY	WHT
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PHOTOMETRIC DIAGRAM

(IES Files available on request)



DIMENSIONS

