



GENLUX LIGHTING

a lighting technology company

A division of  
ACTOM (Pty) LTD



# VESTA 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) |
|-----------------|------------------------------|------------------------------------|-----------------|
| <b>Vesta 10</b> |                              |                                    |                 |
| 10W             | 950 lm                       | 760 lm                             | 76 lm/W         |
| <b>Vesta 15</b> |                              |                                    |                 |
| 15W             | 1425 lm                      | 1140 lm                            | 76 lm/W         |
| <b>Vesta 20</b> |                              |                                    |                 |
| 20W             | 1900 lm                      | 1520 lm                            | 76 lm/W         |
| <b>Vesta 30</b> |                              |                                    |                 |
| 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



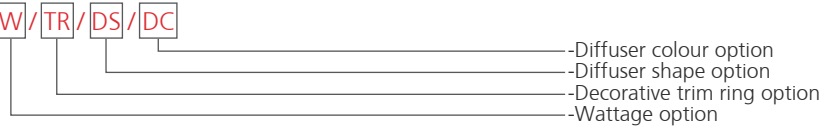
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## ORDERING DETAILS

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



### LED options:

|                       |     |     |     |     |
|-----------------------|-----|-----|-----|-----|
| Options available (W) | 10W | 15W | 20W | 30W |
|-----------------------|-----|-----|-----|-----|

### Decorative Trim Ring Option:

|             |        |        |
|-------------|--------|--------|
| Options (K) | EYELID | STRAPS |
|-------------|--------|--------|

### Diffuser Shape Option:

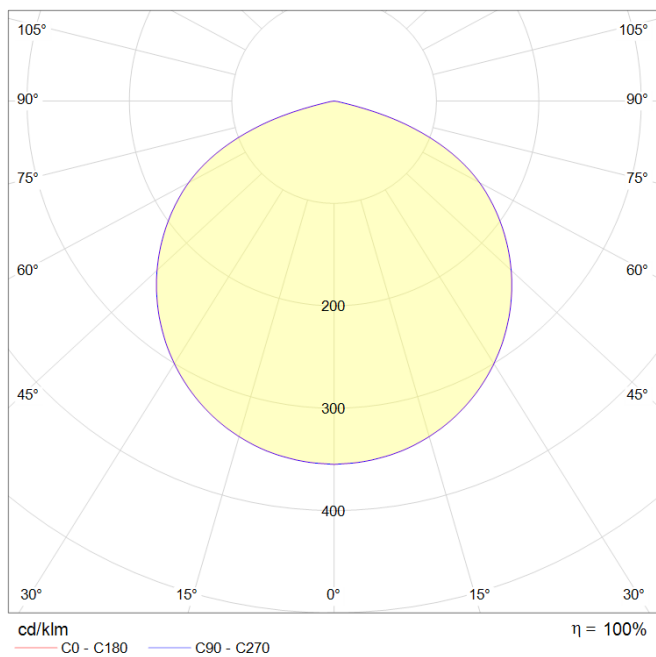
|                   |      |       |
|-------------------|------|-------|
| Options available | FLAT | DOMED |
|-------------------|------|-------|

### Diffuser Colour Option:

|                   |     |     |     |
|-------------------|-----|-----|-----|
| Options available | BLK | GRY | WHT |
|-------------------|-----|-----|-----|

## PHOTOMETRIC DIAGRAM

(IES Files available on request)



## DIMENSIONS

