# Vapour-LED IP65 Non-Corrosive - obsolete

The Vapour-LED is a linear, IP65, non-corrosive, vapour-proof luminaire that fully supports all features of the LuxIntelligent test system and complies fully with all the relevant requirements of EN60598.2.22.

The Vapour-LED is supplied with integral maintained emergency lighting control gear. The non-maintained operation is achieved by excluding the switched live supply. The self-contained variants offer 3-hour emergency lighting duration from integral nickel metal hydride batteries (NiMH). The luminaires can be used for standard switched mains lighting but will automatically provide emergency lighting in the event of a loss of local mains supply. They are ideal for low-maintenance applications offering 4 to 5 years of maintenance-free operation and provide an excellent solution to anywhere with a high lux requirement.

Utilising bespoke led modules, these long-life/low maintenance luminaires are ideally suited for interior and exterior lighting applications where energy efficiency and low maintenance costs are of prime importance. The Vapour-LED luminaires provide a low energy, long life alternative to conventional linear fluorescent luminaires. The Vulcan LED luminaire is more tolerant to temperature extremes than fluorescent equivalents and is ideally suited to areas where access would be difficult for regular lamp replacement schedules.

The IP65 rated enclosure is suitable for surface or suspended installation. The sealed polycarbonate enclosure utilises stainless steel clips making the complete luminaire ideal for food preparation areas. The high transmission opal diffuser is optimised for a wide photometric distribution and the Vapour-LED IP65, non-corrosive, vapour-proof LED luminaires provide excellent general illuminance with very low energy consumption and LED's exceeding 50,000 hours continuous use.



## Features

- Fully compatible with LuxIntelligent test system
- High output 535 Lumens in Emergency Mode
- 4550 Lumens in Mains Operation
- Low power consumption, long-life LEDs (50,000+ hours)
- IP65-rated
- Non-corrosive / vapour-proof

## Specifications

| | |
|---|---|
| Light source | High power LED on aluminium heat sink |
| Construction | Poly carbonate enclosure and special opal diffuser |
| Dimensions | 1500mm (L) x 110mm (W) x 75mm (H) |
| Light source | Two rows LED modules (53W) |
| Luminaire lumens | 4550lm mains / 535lm emergency |
| IP rating | IP65 |
| Environmental rating | Ta25 |
| Insulation class | Class I |
| Supply voltage | 230V 50Hz |
| Supply power | 53W |
| Battery | 6V 4AH NIMH (2C + 3C) |
| Weight | 4.0KG |

## Order Codes

| | |
|---|---|
| VPLED/M3/P | Vapour-LED IP65 Non-Corrosive Luminaire, Vapour Proof, Surface Mount, Maintained, Addressable |
| VPLED/230 | Vapour-LED IP65 Non-Corrosive Luminaire, Vapour Proof, Surface Mount, Mains Only, Non-Addressable |

## More Information

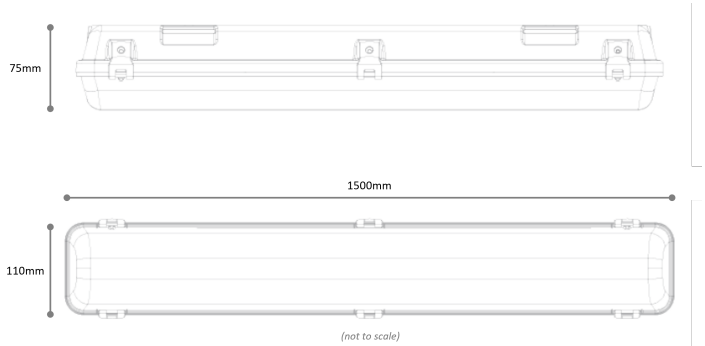
**1 lux minimum at centre line (escape route)**

| Mounting Height (M) | Trans. to wall | Trans. to trans. | Axial to trans. | Axial to axial | Axial to wall |
|---|---|---|---|---|---|
| 2.5 | 4.8 | 12.1 | 10.9 | 4.2 | 10.3 |
| 4.0 | 5.5 | 14.3 | 12.9 | 4.9 | 12.5 |
| 8.0 | 5.1 | 16.1 | 14.5 | 4.6 | 14.6 |
| 10.0 | 3.5 | 15.5 | 14.0 | 3.2 | 14.1 |
| 12.0 | 0.0 | 13.7 | 12.3 | 0.0 | 12.6 |

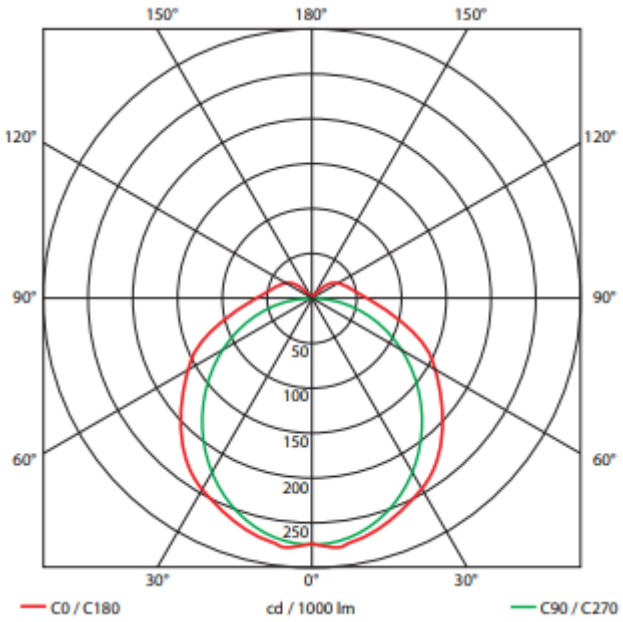
**0.5 lux minimum (open area)**

| Mounting Height (M) | Trans. to wall | Trans. to trans. | Axial to trans. | Axial to axial | Axial to wall |
|---|---|---|---|---|---|
| 2.5 | 6.1 | 15.0 | 13.5 | 5.1 | 12.5 |
| 4.0 | 7.1 | 18.0 | 16.2 | 6.2 | 15.4 |
| 8.0 | 8.1 | 22.1 | 19.9 | 7.2 | 19.7 |
| 10.0 | 7.7 | 22.8 | 20.5 | 7.0 | 20.5 |
| 12.0 | 6.9 | 22.7 | 20.4 | 6.2 | 20.6 |

## Dimensions




## Light Output Curve




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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.