

## PRODUCT SPECIFICATIONS SHEET

## CATEGORY | SURFACE AND SUSPENDED



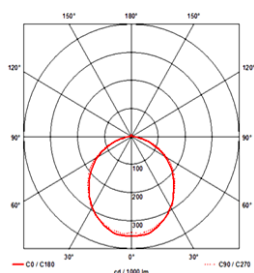
### KEY FEATURES

- **Power level:** 30W/m
- **Luminaire efficacy:** Up to 100lm/W.
- **Heatsink:** Aluminium
- **Mounting:** Surface or suspended..
- **Luminaire colour options:** White / Black / Custom colour on request.
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >75 000 hrs.
- **Dimming options:** DALI, Bluetooth.
- **End to end integration.**
- Luminaire supplied with integrated driver.

## PHOTOMETRICS

| LUMINAIRE DATA | NAME               | DRAW POWER (W) | LED COLOUR (CCT)           | COLOUR RENDERING INDEX (CRI) | LUMINOUS FLUX (LM) | LUMINAIRE EFFICACY (LMW) | PRODUCT LENGTH (mm) | BEAM ANGLE |
|----------------|--------------------|----------------|----------------------------|------------------------------|--------------------|--------------------------|---------------------|------------|
|                | VIRUNGA50 ETE 600  | 19             | 3000K, 3500K, 4000K ,5700K | 92                           | 1615 - 1900        | 85 - 100                 | 559                 | OPAL       |
|                | VIRUNGA50 ETE 900  | 27             | 3000K, 3500K, 4000K ,5700K | 92                           | 2295 - 2700        | 85 - 100                 | 835                 | OPAL       |
|                | VIRUNGA50 ETE 1200 | 35             | 3000K, 3500K, 4000K ,5700K | 92                           | 3975 - 3500        | 85 - 100                 | 1112                | OPAL       |
|                | VIRUNGA50 ETE 1500 | 43             | 3000K, 3500K, 4000K ,5700K | 92                           | 3655 - 4300        | 85 - 100                 | 1389                | OPAL       |
|                | VIRUNGA50 ETE 1700 | 50             | 3000K, 3500K, 4000K ,5700K | 92                           | 4250 - 5000        | 85 - 100                 | 1666                | OPAL       |
|                | VIRUNGA50 ETE 2000 | 58             | 3000K, 3500K, 4000K ,5700K | 92                           | 4930 - 5800        | 85 - 100                 | 1942                | OPAL       |
|                | VIRUNGA50 ETE 2200 | 67             | 3000K, 3500K, 4000K ,5700K | 92                           | 5695 - 6700        | 85 - 100                 | 2219                | OPAL       |
|                | VIRUNGA50 ETE 2500 | 75             | 3000K, 3500K, 4000K ,5700K | 92                           | 6375 - 7500        | 85 - 100                 | 2496                | OPAL       |
|                | VIRUNGA50 ETE 2800 | 83             | 3000K, 3500K, 4000K ,5700K | 92                           | 7055 - 8300        | 85 - 100                 | 2773                | OPAL       |

## PHOTOMETRICS



VIRUNGA 50 -OPAL



IP20



5Year  
WARRANTY

## PRODUCT DRAWING DIMENSIONS



## GENERAL SPECIFICATIONS

| GENERAL SPECIFICATIONS | DESCRIPTION                            | SPECIFICATION                            |
|------------------------|----------------------------------------|------------------------------------------|
|                        | LED chip type                          | Samsung / Vossloh Schwable               |
|                        | LED operating current                  | 350mA                                    |
|                        | LED working life (L80B10)              | >75 000hrs @ Ta = 25 deg C               |
|                        | Driver type                            | Tridonic / Vossloh Schwable / TCI        |
|                        | Driver input voltage                   | 110V - 230V                              |
|                        | Driver power factor                    | >0.95λ                                   |
|                        | Driver nominal life                    | 100 000hrs @ Ta = 25 deg C               |
|                        | Driver dimming                         | Non - dim / DALI / Bluetooth / Touch DIM |
|                        | Driver Total Harmonic Distortion (THD) | <20%                                     |
|                        | Driver surge protection (KV)           | 2KV                                      |
|                        | Driver compliance                      | EN 61347-2-13:2006                       |
|                        | IP rating                              | IP20                                     |
|                        | SABS company certification             | 10089/15954                              |
|                        | Operating temperature range            | 0°C to +40°C                             |
|                        | Housing material                       | Aluminium / PMMA                         |
|                        | Product warranty                       | 5 Years                                  |
|                        | Product weight excluding packaging     | +/- 3kg/m                                |
|                        | Product weight including packaging     | +/- 3.2kg/m                              |

## PRODUCT IMAGES



Front view



Rear view



Top view



Perspective view

### General Disclaimer

Content is subject to change. Fluctuations in mains voltage and in LED forward voltage mean that lumen output and power draw may be subject to deviation (+5%) of rated value.

### Liability Disclaimer

The contents of this document are for information purposes only and may be subject to change without prior notice. LED Lighting SA can not be held liable for any direct or indirect damages as a result of this information.

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