

## PRODUCT SPECIFICATIONS SHEET

## CATEGORY | SURFACE AND SUSPENDED



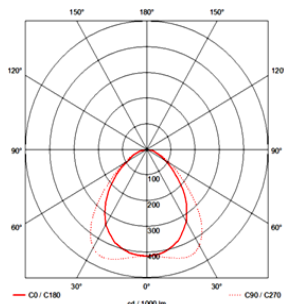
### KEY FEATURES

- **Power levels:** 20W/m / 29W/m / 38W/m
- **Luminaire efficacy:** Up to 135lm/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, Touch DIM
- **End to end integration.**
- Luminaire supplied with internal driver.

## PHOTOMETRICS

| LUMINAIRE DATA | NAME                   | DRAW POWER (W) | LED COLOUR (CCT)           | COLOUR RENDERING INDEX (CRI) | LUMINOUS FLUX (LM) | LUMINAIRE EFFICACY (LM/W) | PRODUCT LENGTH (mm) | BEAM ANGLE |
|----------------|------------------------|----------------|----------------------------|------------------------------|--------------------|---------------------------|---------------------|------------|
|                | KALAHARI ETE 1200mm    | 21/ 32 / 42    | 3000K, 3500K, 4000K ,5700K | 92                           | 2520 - 5670        | 120 -135                  | 1109                | PRISMATIC  |
|                | KALAHARI ETE 1500mm    | 27 / 40 / 53   | 3000K, 3500K, 4000K ,5700K | 92                           | 3240 - 7155        | 120 -135                  | 1386                | PRISMATIC  |
|                | KALAHARI ETE 2000mm    | 39 / 57 / 74   | 3000K, 3500K, 4000K ,5700K | 92                           | 4680 - 9990        | 120 -135                  | 1942                | PRISMATIC  |
|                | KALAHARI ETE 2200mm    | 42 / 63 / 84   | 3000K, 3500K, 4000K ,5700K | 92                           | 5040 - 11340       | 120 -135                  | 2218                | PRISMATIC  |
|                | KALAHARI ETE 590X590mm | 21/ 32 / 42    | 3000K, 3500K, 4000K ,5700K | 92                           | 2520 - 5670        | 120 -135                  | 590 X590            | PRISMATIC  |
|                | KALAHARI ETE 590X865mm | 27 / 40 / 53   | 3000K, 3500K, 4000K ,5700K | 92                           | 3240 - 7155        | 120 -135                  | 590 X865            | PRISMATIC  |

## PHOTOMETRICS



KALAHARI - PRISMATIC

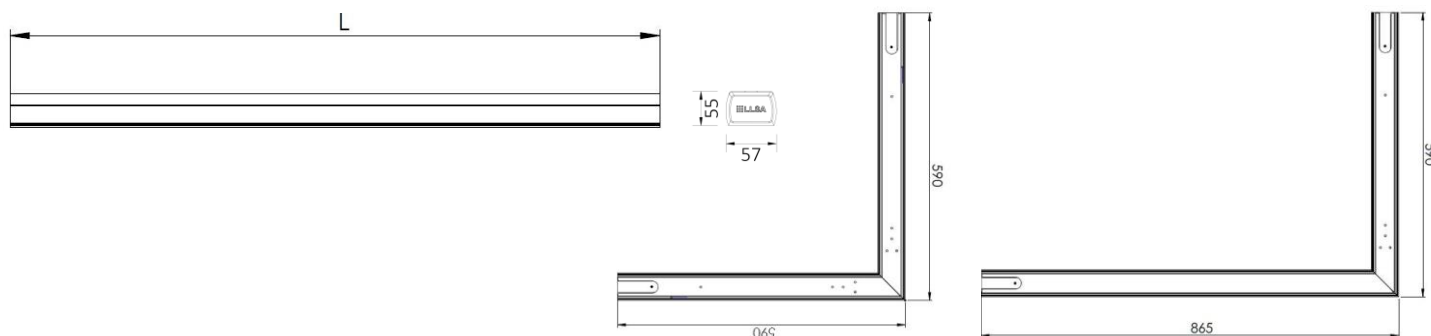
## FIXTURE FEATURES AND WARRANTY



IP20



**5Year**  
WARRANTY



## GENERAL SPECIFICATIONS

| DESCRIPTION                            | SPECIFICATION                     |
|----------------------------------------|-----------------------------------|
| LED chip type                          | Samsung / Vossloh Schwable        |
| LED operating current                  | 175 - 400mA                       |
| 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                         |
| 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     | +/- 132kg/m                       |
| Product weight including packaging     | +/- 134kg/m                       |

## PRODUCT IMAGES



Front view



Sider 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

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