



Vigo

PI-LED SERIES

Vigo brings the sun into the room, it is ideal indoor use as wide indoor area lighting, the glare-reducing microprism reflector optics and Uniform light distribution and mixing through edge lighting.

PI-LED - Combines variable white light and light of the RGB color system in one single light source. It can vary the color temperature between 2700K - 6500K along Planckian curve in the course of a day.

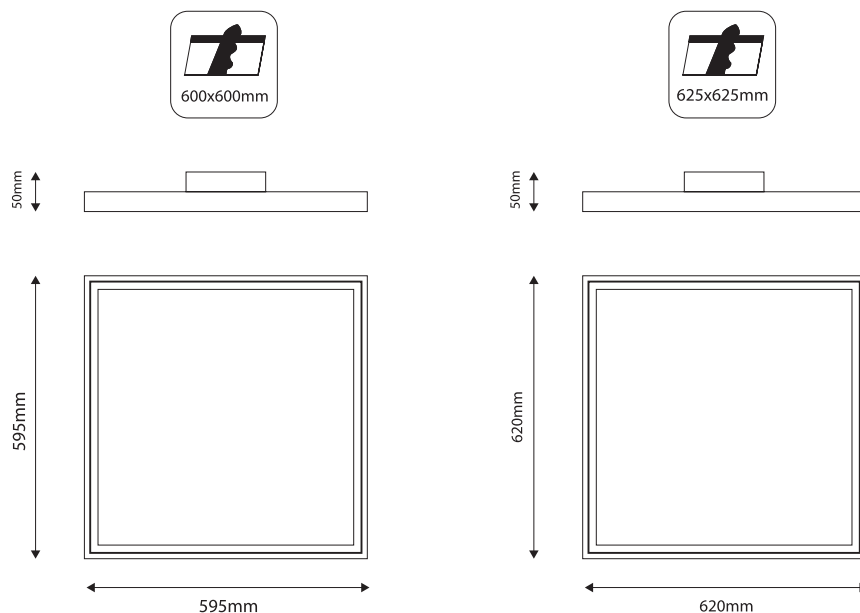
- Vigo PI-LED - simulates the spectral quality of natural daylight over the entire day.

Features & Benefits

- CRI 90 as standard
- Color temperature: PI-LED
- Long rated life: L80/B10@50.000h
- Dimmable

Applications

Grocery & Supermarket | Retail | Office | Healthcare | Hospitality | DIY



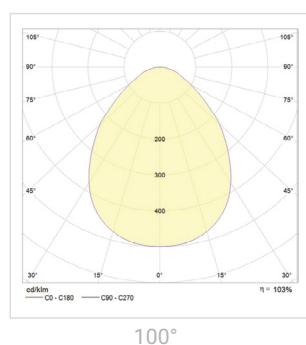
Specifications

| | |
|---|--------------------------------------|
| Power consumption | 46W |
| Dimensions | 595x595x50 mm±1mm, 620x620x50 mm±1mm |
| Weight | 8.5 Kg |
| Housing materials | Aluminium & Polycarbonate |
| IK Code | IK02 |
| THD | <5% |
| Protection class | Safety class 1 |
| Operating temperature [°C] | +10°C ... +45°C / +50F ... +113F |
| Operating humidity | 10 ÷ 85 |
| Power factor | ≥0.92 |
| AC Input [Vac] | 220 - 240 VAC |
| Lens angle [°] | 100° |
| Lifespan [h] | 50,000 |
| Housing color | ○ White - RAL 9003 |
| Lumen maintenance | L80/B10@50.000h at 25°C |
| IP Rating (General) | IP20 |
| Control optional | DALI |
| Warranty [years] | 5 |
| Storage temperature range [°C] | -10°C ... +55°C / +14F ... +131F |
| Max suspension length (using suspension kit item) | 1.5 m |

| | |
|-------------------|-------------------------|
| Light application | Standard |
| CRI | CRI 90 |
| CCT [K] | PI (1,800 K – 16,000 K) |
| MacAdam | 1 |

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

Light distribution



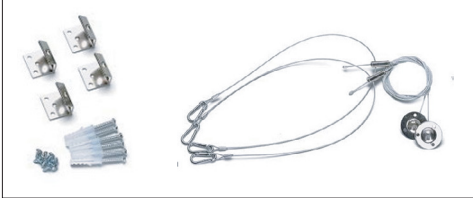

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for Non-DALI | -/+ 10% for Non-DALI & KIT EM | -/+ 10% for DALI | -/+ 15% for DALI & KIT EM

SKU SPECIFICATIONS

| Product Code | Dimensions (mm) | CCT (K) | Lumens (lm) | Power (W) | Eff. (lm/watt) | Lens Angle (°) |
|-----------------------------|-------------------|---------|-------------|-----------|----------------|----------------|
| CRI 90 | | | | | | |
| 2B6000 Vigo 595/PI/46W/90/W | 595x595x50 mm±1mm | PI | 4000 | 46W | 87 | 100° |
| 2B6001 Vigo 620/PI/46W/90/W | 620x620x50 mm±1mm | PI | 4000 | 46W | 87 | 100° |

| Article Number Wire Suspended Kit | Length | Picture |
|--|--------------|---|
| 2B61 Vigo Accessories/Suspended/1.5M/SET | 1.5m |  |
| Article Number Mounting Frame | Dimensions | Picture |
| 2B62 Vigo Accessories/Mounting Frame/595 | 595x595x60mm |  |
| 2B63 Vigo Accessories/Mounting Frame/620 | 620x620x60mm | |