



## Vinko Recessed

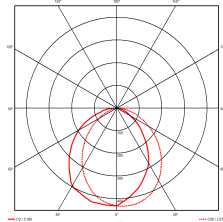
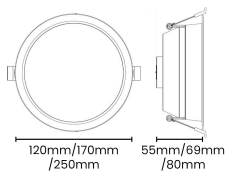
Vinko Power CCT Switchable IP44 250mm Commercial Downlight

### DESCRIPTION

Vinko is a versatile downlight designed with the diffuser recessed to create a softer distribution. With three sizes available for different cut outs, power and colour temperature selectable, it can be adapted to suit a number of new and retrofit applications. An optional plug and play emergency pack ensures fast, hassle-free emergency conversion.

### FEATURES

- Power selectable 12W, 15W, 18W
- Colour temperature selectable, 3000K, 4000K, 6000K
- Up to 123lm/w
- IP44 from the front with TP(a) rated diffuser
- Loop in, loop out push fit terminals
- Non-dimmable driver included. Dali option available
- Plug and play emergency pack available
- 5 year warranty



### GENERAL INFORMATION

|                         |          |                 |          |
|-------------------------|----------|-----------------|----------|
| Light Source            | LED      | Colour / Finish | White    |
| Application             | Internal | Mounting Type   | Recessed |
| Product Warranty        | 5 Years  | Net Weight      | 0.4 kg   |
| Energy Efficiency Class | D        |                 |          |

### TECHNICAL INFORMATION

|                               |           |                               |                |
|-------------------------------|-----------|-------------------------------|----------------|
| Nominal Voltage               | 240       | Frequency                     | 50Hz           |
| Class Protection              | 2         | Operating Temperature (Min)   | -20 °C         |
| Operating Temperature (Max)   | 45 °C     | Average Rated Life            | 50,000 h       |
| Number of switching cycles    | 25,000    | Construction Materials Line 1 | Aluminium base |
| Construction Materials Line 2 | Aluminium | Dimensions - Height           | 170 mm         |
| Dimensions - Width            | 170 mm    | Dimensions - Depth            | 69 mm          |
| IP Rating                     | IP44      |                               |                |

### PRODUCT INFORMATION

|                           |                |                   |                       |
|---------------------------|----------------|-------------------|-----------------------|
| Wattage Combined          | 13W            | CCT Combined      | 3000K / 4000K / 6000K |
| Luminaire Lumens Combined | 1535 - 1535 lm | lm/W Combined     | 118 - 118 lm/w        |
| Beam Angle                | 90°            | CRI               | 80                    |
| SDCM                      | <6             | Lumen Maintenance | 0.8                   |



|                                     |        |                                     |        |
|-------------------------------------|--------|-------------------------------------|--------|
| Lighting Technology used            | LED    | Non-Directional or Directional      | DLS    |
| Mains or non-mains                  | MLS    | Connected light source (CLS)        | FALSE  |
| Colour tuneable light source        | FALSE  | High Luminance light source         | FALSE  |
| Anti Glare shield                   | FALSE  | Dimmable                            | Dali   |
| Correlated Colour temperature type  | RANGE  | Correlated Colour temperature (K) 1 | 3,000  |
| Correlated Colour temperature (K) 2 | 4,000  | Correlated Colour temperature (K) 3 | 6,000  |
| Chromaticity coordinates x          | 0.3661 | Chromaticity coordinates y          | 0.3656 |
| Peak Luminous Intensity (cd)        | 681 cd | Stroboscopic effect metric (SVM)    | 0.04   |
| Flicker Metric (pst)                | 0.1    | R9 colour rendering index           | 23     |
| Survival factor @6000hrs            | 0.8    | Spectrum report available           | Yes    |
| Displacement Factor                 | 0.9    | CCT1/WATT1: Rated Peak Intensity    | 579 cd |



IP44



| PHOTOMETRICS |                        |       |        |                  |          |
|--------------|------------------------|-------|--------|------------------|----------|
| Product Code | Product Type           | Watts | CCT    | Luminaire lumens | Lm/W     |
| E08VR10CD    | DALI, Cutout 100mm     | 7 W   | 3000 K | 795 lm           | 114 lm/W |
|              |                        |       | 4000 K | 795 lm           | 114 lm/W |
|              |                        |       | 6000 K | 795 lm           | 114 lm/W |
| E08VR15CD    | DALI, Cutout 150mm     | 13 W  | 3000 K | 1535 lm          | 118 lm/W |
|              |                        |       | 4000 K | 1535 lm          | 118 lm/W |
|              |                        |       | 6000 K | 1535 lm          | 118 lm/W |
| E08VR20CD    | DALI, Cutout 200-240mm | 18 W  | 3000 K | 2200 lm          | 122 lm/W |
|              |                        |       | 4000 K | 2200 lm          | 122 lm/W |
|              |                        |       | 6000 K | 2200 lm          | 122 lm/W |

| PACKAGING                    |           |
|------------------------------|-----------|
| Packaging Type               | Brown Box |
| Individual unit gross weight | 707 g     |
| Pallet Layer Qty             | 108       |
| Pallet Layers                | 3         |
| Pallet Qty                   | 324       |
| MOM / OPQ                    | 1 / 20    |



IP44



Colour Temp.  
Selectable



Power  
Selectable

