

## Square Cut | 16W

### Product Reference

Environment Indoor

Installation Ceiling Recess

### Construction & Materials

Housing Die Cast Aluminium

Primary Lens -

Primary Reflector White Optics

Secondary Reflector -

Body Finish White

Diffuser Premium high-transmission opal

Antiglare Baffle -

### Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

### Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

### Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

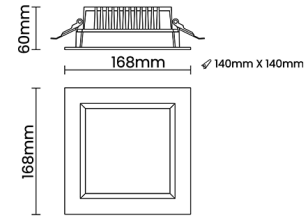
Mounting Remote

LED Power Watts 13.7W

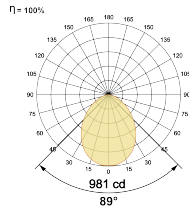
System Power Watts 15.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



### Light Distribution



### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 26V-32Vdc/500mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

### Ordering Details

| Code Example: | Name       | Watt | CCT   | CRI   | Angle | Finish | Control |
|---------------|------------|------|-------|-------|-------|--------|---------|
|               | Square Cut | 16W  | WW27K | CRI80 | 89°   | SWH    | On/Off  |

Select one from each column with highlighted values to create the ordering code

| NAME       | WATT | LUMEN | EFFICACY | CCT         |       | CRI                | ANGLE          | FINISH |     | CONTROL      |        |
|------------|------|-------|----------|-------------|-------|--------------------|----------------|--------|-----|--------------|--------|
| Square Cut | 16W  | 1896  | 120      | 2700K       | WW27K | CRI80              | 89°            | White  | SWH | Non Dimmable | On/Off |
|            |      | 1959  | 124      | 3000K       | WW30K | CRI90              | Phase Dimmable |        |     | PDIM         |        |
|            |      | 2070  | 131      | 4000K       | NW40K | Dali Dimmable      | DDIM           |        |     |              |        |
|            |      | 2149  | 136      | 5700K       | CW57K | Bluetooth Dimmable | BTTM           |        |     |              |        |
|            |      |       |          | 2700K-5700K | TW    | Casambi            | CBTM           |        |     |              |        |
| Square Cut | 16W  |       |          | WW27K       |       | CRI80              | 89°            | SWH    |     | On/Off       |        |