

# Luke 50 | 10W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Mild Steel

Primary Lens -

Primary Reflector PC metallised

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction Adjustable

Tilt Yes

Swivel Yes

## Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Remote

LED Power Watts 9.0W

System Power Watts 10.4W

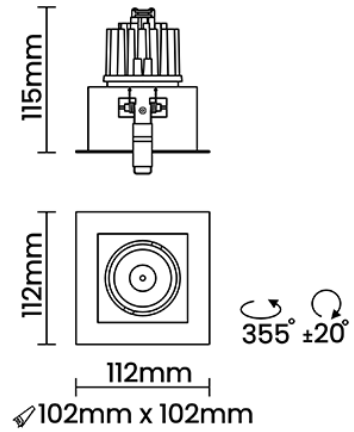
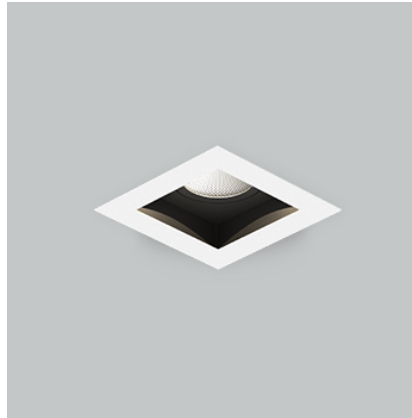
Operating Voltage  $V_{in}$  220-240 Vac

Power Factor p.f. > 0.95

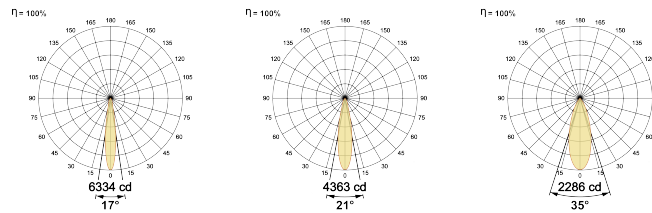
## Ordering Details

| Code Example: | Name    | Watt | CCT   | CRI   | Angle   | Finish | Control |
|---------------|---------|------|-------|-------|---------|--------|---------|
|               | Luke 50 | 10W  | WW27K | CRI80 | 17°(SS) | SWH    | On/Off  |

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



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/250mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

| NAME           | WATT       | LUMEN | EFFICACY | CCT                        | CRI                     | ANGLE          | FINISH     | CONTROL           |                                |
|----------------|------------|-------|----------|----------------------------|-------------------------|----------------|------------|-------------------|--------------------------------|
| <b>Luke 50</b> | <b>10W</b> | 957   | 92       | 2700K                      | <b>WW27K</b>            | <b>CRI80</b>   | 17°(SS)    | White <b>SWH</b>  | Non Dimmable <b>On/Off</b>     |
|                |            | 1040  | 100      | 3000K                      | <b>WW30K</b>            | CRI90          | 21°(MD)    | Black <b>SBL</b>  | Phase Dimmable <b>PDIM</b>     |
|                |            | 1102  | 106      | 4000K                      | <b>NW40K</b>            |                | 35°(WD)    | Custom <b>CSM</b> | Dali Dimmable <b>DDIM</b>      |
|                |            | 1134  | 109      | 5700K                      | <b>CW57K</b>            |                |            |                   | Bluetooth Dimmable <b>BTTM</b> |
|                |            |       |          | 2700K-5700K<br>Warm to Dim | <b>TW</b><br><b>W2D</b> |                |            |                   | Casambi <b>CBTM</b>            |
| <b>Luke 50</b> | <b>10W</b> |       |          | <b>WW27K</b>               | <b>CRI80</b>            | <b>17°(SS)</b> | <b>SWH</b> | <b>On/Off</b>     |                                |

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