

# Luke 75 | 36W

## 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

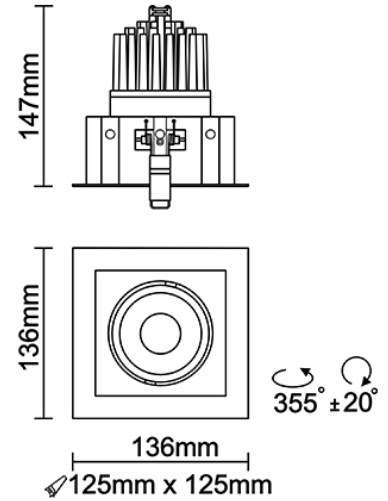
Mounting Remote

LED Power Watts 31.5W

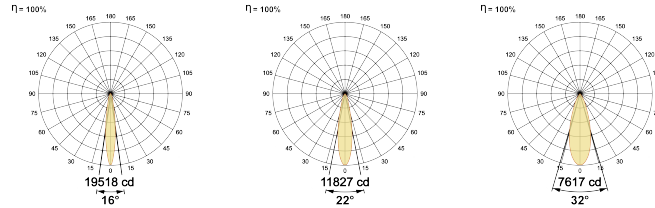
System Power Watts 36.2W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/900mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTDM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name           | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|----------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>Luke 75</b> | <b>36W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>16°(SS)</b> | <b>SWH</b> | <b>On/Off</b> |

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

| NAME           | WATT       | LUMEN | EFFICACY | CCT         |              | CRI          | ANGLE   | FINISH |            | CONTROL            |               |
|----------------|------------|-------|----------|-------------|--------------|--------------|---------|--------|------------|--------------------|---------------|
| <b>Luke 75</b> | <b>36W</b> | 2932  | 81       | 2700K       | <b>WW27K</b> | <b>CRI80</b> | 16°(SS) | White  | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |
|                |            | 3113  | 86       | 3000K       | <b>WW30K</b> | CRI90        | 22°(MD) | Black  | <b>SBL</b> | Phase Dimmable     | <b>PDIM</b>   |
|                |            | 3330  | 92       | 4000K       | <b>NW40K</b> |              | 32°(WD) | Custom | <b>CSM</b> | Dali Dimmable      | <b>DDIM</b>   |
|                |            | 3439  | 95       | 5700K       | <b>CW57K</b> |              |         |        |            | Bluetooth Dimmable | <b>BTDM</b>   |
|                |            |       |          | 2700K-5700K | <b>TW</b>    |              |         |        |            | Casambi            | <b>CBTM</b>   |
|                |            |       |          | Warm to Dim | <b>W2D</b>   |              |         |        |            |                    |               |

| NAME    | WATT | LUMEN | EFFICACY | CCT   | CRI   | ANGLE   | FINISH | CONTROL |
|---------|------|-------|----------|-------|-------|---------|--------|---------|
| Luke 75 | 36W  |       |          | WW27K | CRI80 | 16°(SS) | SWH    | On/Off  |