

# iKapp 50 | 15W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

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 Fixed

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

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

Control Gear Included

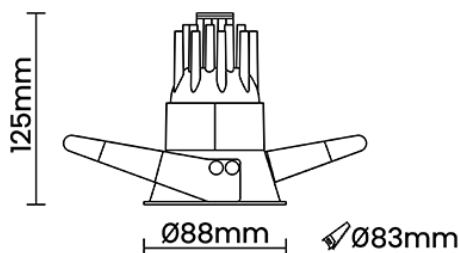
Mounting Remote

LED Power Watts 12.5W

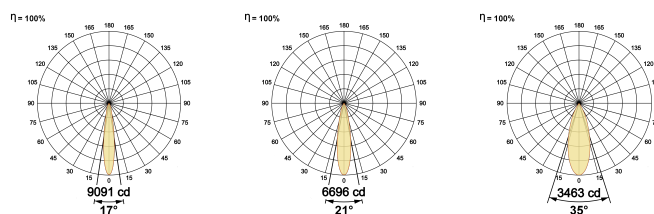
System Power Watts 14.4

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## 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/350mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name            | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|-----------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>iKapp 50</b> | <b>15W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>17°(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>iKapp 50</b> | <b>15W</b> | 1382  | 96       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | 17°(SS)        | White      | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |
|                 |            | 1426  | 99       | 3000K        | <b>WW30K</b> | CRI90        | 21°(MD)        | Black      | <b>SBL</b> | Phase Dimmable     | <b>PDIM</b>   |
|                 |            | 1512  | 105      | 4000K        | <b>NW40K</b> |              | 34°(WD)        | Custom     | <b>CSM</b> | Dali Dimmable      | <b>DDIM</b>   |
|                 |            | 1555  | 108      | 5700K        | <b>CW57K</b> |              |                |            |            | Bluetooth Dimmable | <b>BTTM</b>   |
|                 |            |       |          | 2700K-5700K  | <b>TW</b>    |              |                |            |            | Casambi            | <b>CBTM</b>   |
|                 |            |       |          | Warm to Dim  | <b>W2D</b>   |              |                |            |            |                    |               |
| <b>iKapp 50</b> | <b>15W</b> |       |          | <b>WW27K</b> |              | <b>CRI80</b> | <b>17°(SS)</b> | <b>SWH</b> |            | <b>on/off</b>      |               |