

# iPro R 112 | 32W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector Black Raster - PC, White Raster - PC

Body Finish White, Black, Custom

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Extruded 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 26.8W

System Power Watts 30.8W

Operating Voltage Vin 220-240 Vac

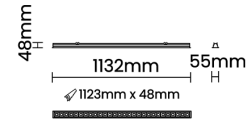
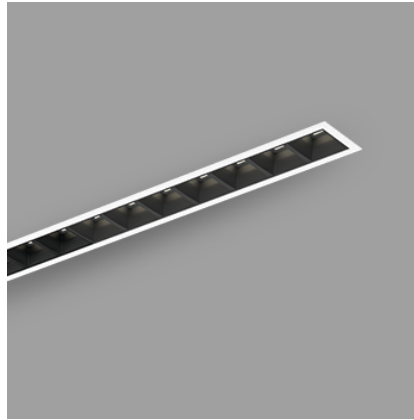
Power Factor p.f. > 0.95

## Ordering Details

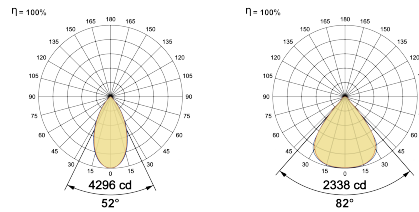
| Code Example: | Name              | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|-------------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>iPro R 112</b> | <b>32W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>52°(WD)</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>iPro R 112</b> | <b>32W</b> | 3480  | 113      | 2700K        | <b>WW27K</b> | <b>CRI80</b>   | 52°(WD) <b>52</b> | White <b>SWH</b>  | Non Dimmable <b>On/Off</b>     |
|                   |            | 3573  | 116      | 3000K        | <b>WW30K</b> | CRI90          | 82°(VWD)          | Black <b>SBL</b>  | Dali Dimmable <b>DDIM</b>      |
|                   |            | 3758  | 122      | 4000K        | <b>NW40K</b> |                |                   | Custom <b>CSM</b> | Bluetooth Dimmable <b>BTTM</b> |
|                   |            | 3819  | 124      | 5700K        | <b>CW57K</b> |                |                   |                   | Casambi <b>CBTM</b>            |
|                   |            |       |          | 2700K-5700K  | <b>TW</b>    |                |                   |                   |                                |
| <b>iPro R 112</b> | <b>32W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>52°(WD)</b> | <b>SWH</b>        | <b>On/Off</b>     |                                |



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80, CRI90

Led Type SMD

LED Fitted Samsung Mid power LED array 39-42Vdc/700mA

## Controls

Standard Switchable On/Off

Optional DDIM, BTTM, CASAMBI, Non Dimmable