

iSoft R 112 | 28W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC

Antiglare Baffle -

Thermal Management

Heat Sink Material Extruded 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

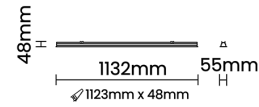
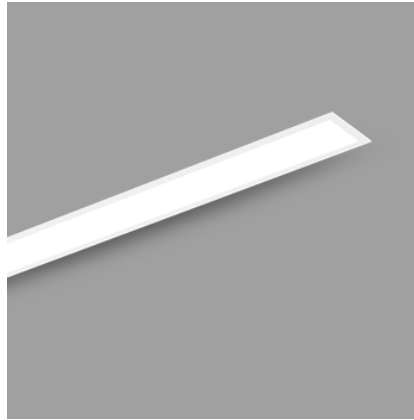
Mounting Integral

LED Power Watts 23.0W

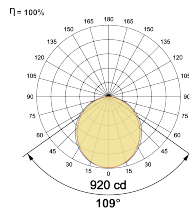
System Power Watts 26.4W

Operating Voltage V_{in} 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 34-36Vdc/700mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|--------------------|------------|--------------|--------------|-------------|------------|---------------|
| | iSoft R 112 | 28W | WW27K | CRI80 | 109° | 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 |
|--------------------|------------|-------|----------|--------------|--------------|-------------|------------|--------------------|
| iSoft R 112 | 28W | 2323 | 88 | 2700K | WW27K | 109° | White | Non Dimmable |
| | | 2402 | 91 | 3000K | WW30K | | Black | Dali Dimmable |
| | | 2534 | 96 | 4000K | NW40K | | Custom | Bluetooth Dimmable |
| | | 2587 | 98 | 5700K | CW57K | | Casambi | |
| iSoft R 112 | 28W | | | WW27K | CRI80 | 109° | SWH | On/off |