

iPro S 112 | 48W

Product Reference

Environment Indoor

Installation Ceiling Surface

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 Integral

LED Power Watts 40.5W

System Power Watts 46.6W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|-------------------|------------|--------------|--------------|----------------|------------|---------------|
| | iPro S 112 | 48W | WW27K | CRI80 | 52°(WD) | 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 | | |
|-------------------|------------|-------|----------|--------------|--------------|--------------|----------------|----------------|------------|------------|---------------|---------------|--|
| iPro S 112 | 48W | 5033 | 108 | 2700K | WW27K | CRI80 | 52°(WD) | 52°(WD) | White | SWH | Non Dimmable | On/Off | |
| | | 5173 | 111 | 3000K | WW30K | CRI90 | 82°(VWD) | | Black | SBL | Dali Dimmable | DDIM | |
| | | 5452 | 117 | 4000K | NW40K | | | | Custom | CSM | Casambi | CBTM | |
| | | 5545 | 119 | 5700K | CW57K | | | | | | | | |
| | | | | | | 2700K-5700K | TW | | | | | | |
| iPro S 112 | 48W | | | WW27K | | CRI80 | 52°(WD) | | SWH | | On/Off | | |



Light Distribution

LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80, CRI90

Led Type SMD

LED Fitted Osram/Samsung Mid power LED array 39-42Vdc/1050mA

Controls

Standard Switchable On/Off

Optional DDIM, CASAMBI, Non Dimmable