

iPro R 168 | 48W

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 40.2W

System Power Watts 46.2W

Operating Voltage Vin 220-240 Vac

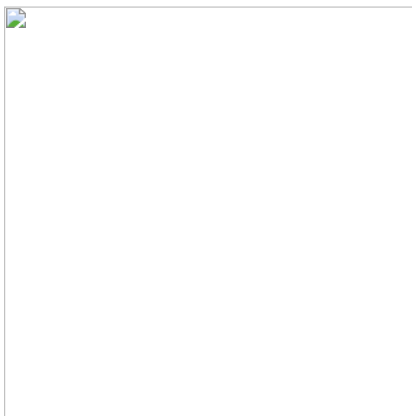
Power Factor p.f. > 0.95

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|-------------------|------------|--------------|--------------|----------------|------------|---------------|
| | iPro R 168 | 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 R 168 | 48W | 5221 | 113 | 2700K | WW27K | CRI80 | 52°(WD) 52°(WD) | White SWH Non Dimmable On/Off |
| | | 5359 | 116 | 3000K | WW30K | CRI90 | 82°(VWD) | Black SBL Dali Dimmable DDIM |
| | | 5636 | 122 | 4000K | NW40K | | | Custom CSM Bluetooth Dimmable BTTM |
| | | 5729 | 124 | 5700K | CW57K | | | Casambi CBTM |
| | | | | 2700K-5700K | TW | | | |
| iPro R 168 | 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, BTTM, CASAMBI, Non Dimmable