

# iPro P 168 | 36W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## 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 30.5W

System Power Watts 35.1W

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 SMD

LED Fitted Osram/Samsung Mid power LED array 39-42Vdc/750mA

### Controls

Standard Switchable On/Off

Optional DDIM, CASAMBI, Non Dimmable

## Ordering Details

| Code Example: | Name              | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|-------------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>iPro P 168</b> | <b>36W</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 P 168</b> | <b>36W</b> | 4072  | 116      | 2700K | <b>WW27K</b> | <b>CRI80</b> | 52°(WD)   | <b>52°(WD)</b> | White  | <b>SWH</b> | Non Dimmable  | <b>On/Off</b> |  |
|                   |            | 4212  | 120      | 3000K | <b>WW30K</b> | CRI90        | 82°(VWD)  |                | Black  | <b>SBL</b> | Dali Dimmable | <b>DDIM</b>   |  |
|                   |            | 4423  | 126      | 4000K | <b>NW40K</b> |              |           |                | Custom | <b>CSM</b> | Casambi       | <b>CBTM</b>   |  |
|                   |            | 4493  | 128      | 5700K | <b>CW57K</b> |              |           |                |        |            |               |               |  |
|                   |            |       |          |       |              | 2700K-5700K  | <b>TW</b> |                |        |            |               |               |  |
| <b>iPro P 168</b> | <b>36W</b> |       |          |       | <b>WW27K</b> | <b>CRI80</b> |           | <b>52°(WD)</b> |        | <b>SWH</b> |               | <b>On/Off</b> |  |