

## iPro R 168 | 36W

### 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

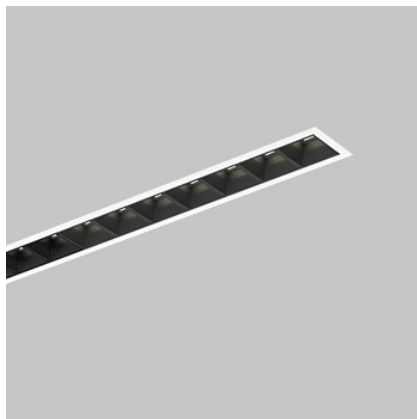
Mounting Remote

LED Power Watts 30.5W

System Power Watts 35.1W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95

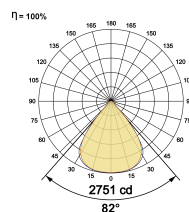
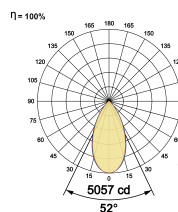

48mm  
H

1691mm

 1682mm x 48mm

55mm  
H

### Light Distribution



### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;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, BTM, CASAMBI, Non Dimmable

### Ordering Details

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