

# iPro R 224 | 96W

## 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

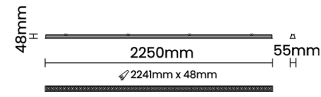
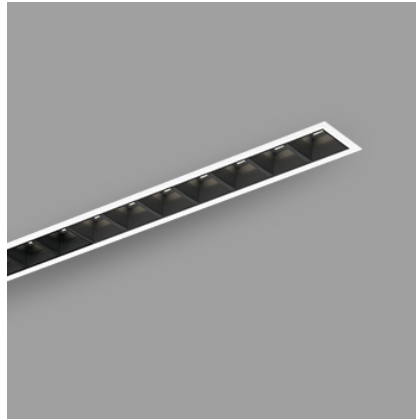
Mounting Remote

LED Power Watts 81.1W

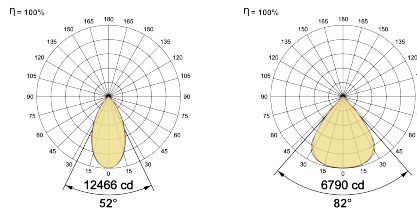
System Power Watts 93.2W

Operating Voltage Vin 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

LED Fitted Samsung Mid power LED array 39-42Vdc/2100mA

## 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 224</b> | <b>96W</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 224 | 96W  | 10066 | 108      | 2700K        | <b>WW27K</b> | <b>CRI80</b> | 52°(WD)        | <b>52°(WD)</b> | White      | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |             |
|            |      | 10345 | 111      | 3000K        | <b>WW30K</b> | CRI90        | 82°(VWD)       |                | Black      | <b>SBL</b> | Dali Dimmable      | <b>DDIM</b>   |             |
|            |      | 10904 | 117      | 4000K        | <b>NW40K</b> |              |                |                | Custom     | <b>CSM</b> | Bluetooth Dimmable | <b>BTM</b>    |             |
|            |      | 11091 | 119      | 5700K        | <b>CW57K</b> |              |                |                |            |            |                    | Casambi       | <b>CBTM</b> |
|            |      |       |          |              |              | 2700K-5700K  | <b>TW</b>      |                |            |            |                    |               |             |
| iPro R 224 | 96W  |       |          | <b>WW27K</b> |              | <b>CRI80</b> | <b>52°(WD)</b> |                | <b>SWH</b> |            | <b>On/Off</b>      |               |             |