

# iWash R 112 | 24W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

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 Asymmetric

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

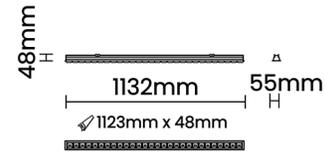
Mounting Remote

LED Power Watts 20.5W

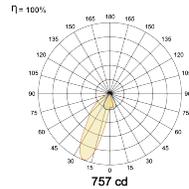
System Power Watts 23.6W

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/500mA

## Controls

Standard Switchable On/Off

Optional DDIM, BTTM, CASAMBI, Non Dimmable

## Ordering Details

| Code Example: | Name               | Watt       | CCT          | CRI          | Angle | Finish     | Control       |
|---------------|--------------------|------------|--------------|--------------|-------|------------|---------------|
|               | <b>iWash R 112</b> | <b>24W</b> | <b>WW27K</b> | <b>CRI80</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>iWash R 112</b> | <b>24W</b> | 2289  | 97       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | Non Dimmable       | <b>On/Off</b> |
|                    |            | 2360  | 100      | 3000K        | <b>WW30K</b> | CRI90        | Black      | Dali Dimmable      | <b>DDIM</b>   |
|                    |            | 2502  | 106      | 4000K        | <b>NW40K</b> |              | Custom     | Bluetooth Dimmable | <b>BTTM</b>   |
|                    |            | 2549  | 108      | 5700K        | <b>CW57K</b> |              |            | Casambi            | <b>CBTM</b>   |
|                    |            |       |          | 2700K-5700K  | <b>TW</b>    |              |            |                    |               |
| <b>iWash R 112</b> | <b>24W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> |              | <b>SWH</b> | <b>On/Off</b>      |               |