

## iWash R 224 | 96W

### 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

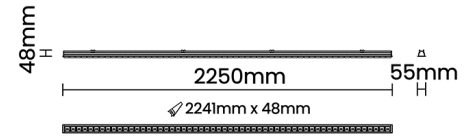
Mounting Remote

LED Power Watts 82.7W

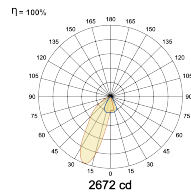
System Power Watts 95.0W

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 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>iWash R 224</b> | <b>96W</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 224</b> | <b>96W</b> | 8075  | 85       | 2700K        | <b>WW27K</b> | <b>CRI80</b> |       | White      | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |
|                    |            | 8360  | 88       | 3000K        | <b>WW30K</b> | CRI90        |       | Black      | <b>SBL</b> | Dali Dimmable      | <b>DDIM</b>   |
|                    |            | 8835  | 93       | 4000K        | <b>NW40K</b> |              |       | Custom     | <b>CSM</b> | Bluetooth Dimmable | <b>BTM</b>    |
|                    |            | 9025  | 95       | 5700K        | <b>CW57K</b> |              |       |            |            | Casambi            | <b>CBTM</b>   |
|                    |            |       |          | 2700K-5700K  | <b>TW</b>    |              |       |            |            |                    |               |
| <b>iWash R 224</b> | <b>96W</b> |       |          | <b>WW27K</b> |              | <b>CRI80</b> |       | <b>SWH</b> |            | <b>On/Off</b>      |               |