

# iWash R 224 | 64W

## 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

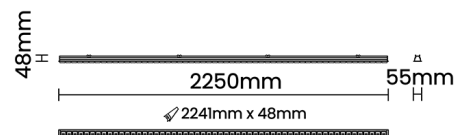
Mounting Remote

LED Power Watts 53.2W

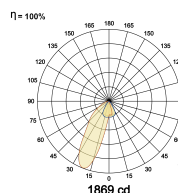
System Power Watts 61.2W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



## 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/1400mA

## Controls

Standard Switchable On/Off

Optional DDIM, BTM, CASAMBI, Non Dimmable

## Ordering Details

| Code Example: | Name        | Watt | CCT   | CRI   | Angle | Finish | Control |
|---------------|-------------|------|-------|-------|-------|--------|---------|
|               | iWash R 224 | 64W  | WW27K | CRI80 |       | SWH    | On/Off  |

Select one from each column with highlighted values to create the ordering code

| NAME        | WATT | LUMEN | EFFICACY | CCT         |       | CRI   | ANGLE | FINISH |     | CONTROL            |        |
|-------------|------|-------|----------|-------------|-------|-------|-------|--------|-----|--------------------|--------|
| iWash R 224 | 64W  | 5630  | 92       | 2700K       | WW27K | CRI80 |       | White  | SWH | Non Dimmable       | On/Off |
|             |      | 5814  | 95       | 3000K       | WW30K | CRI90 |       | Black  | SBL | Dali Dimmable      | DDIM   |
|             |      | 6181  | 101      | 4000K       | NW40K |       |       | Custom | CSM | Bluetooth Dimmable | BTM    |
|             |      | 6304  | 103      | 5700K       | CW57K |       |       |        |     | Casambi            | CBTM   |
|             |      |       |          | 2700K-5700K | TW    |       |       |        |     |                    |        |
| iWash R 224 | 64W  |       |          | WW27K       |       | CRI80 |       | SWH    |     | On/Off             |        |