

iWash R 112 | 48W

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

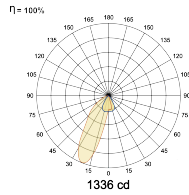
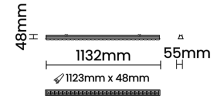
Mounting Remote

LED Power Watts 41.3W

System Power Watts 47.5W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



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/1050mA

Controls

Standard Switchable On/Off

Optional DDIM, BTM, CASAMBI, Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|--------------------|------------|--------------|--------------|-------|------------|---------------|
| | iWash R 112 | 48W | 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 112 | 48W | 4038 | 85 | 2700K | WW27K | CRI80 | White | Non Dimmable | On/Off |
| | | 4180 | 88 | 3000K | WW30K | CRI90 | Black | Dali Dimmable | DDIM |
| | | 4418 | 93 | 4000K | NW40K | | Custom | Bluetooth Dimmable | BTM |
| | | 4513 | 95 | 5700K | CW57K | | | Casambi | CBTM |
| | | | | | | 2700K-5700K | TW | | |
| iWash R 112 | 48W | | | WW27K | CRI80 | | SWH | On/Off | |