

# iWash S 168 | 48W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## 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

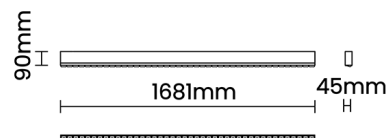
Mounting Integral

LED Power Watts 39.9W

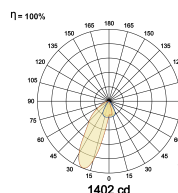
System Power Watts 45.9W

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/1050mA

## Controls

Standard Switchable On/Off

Optional DDIM, CASAMBI, Non Dimmable

## Ordering Details

| Code Example: | Name               | Watt       | CCT          | CRI          | Angle | Finish     | Control       |
|---------------|--------------------|------------|--------------|--------------|-------|------------|---------------|
|               | <b>iWash S 168</b> | <b>48W</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 S 168</b> | <b>48W</b> | 4223  | 92       | 2700K        | <b>WW27K</b> | <b>CRI80</b> |       | White      | <b>SWH</b> | Non Dimmable  | <b>On/Off</b> |
|                    |            | 4361  | 95       | 3000K        | <b>WW30K</b> | CRI90        |       | Black      | <b>SBL</b> | Dali Dimmable | <b>DDIM</b>   |
|                    |            | 4636  | 101      | 4000K        | <b>NW40K</b> |              |       | Custom     | <b>CSM</b> | Casambi       | <b>CBTM</b>   |
|                    |            | 4728  | 103      | 5700K        | <b>CW57K</b> |              |       |            |            |               |               |
|                    |            |       |          | 2700K–5700K  | <b>TW</b>    |              |       |            |            |               |               |
| <b>iWash S 168</b> | <b>48W</b> |       |          | <b>WW27K</b> |              | <b>CRI80</b> |       | <b>SWH</b> |            | <b>On/Off</b> |               |