

# iWash S 168 | 36W

## 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

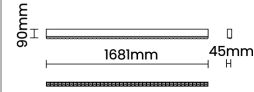
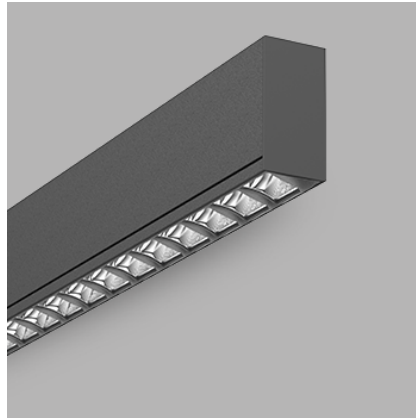
Mounting Integral

LED Power Watts 30.8W

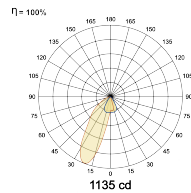
System Power Watts 35.4W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## 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/750mA

## 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>36W</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>36W</b> | 3434  | 97       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | <b>SWH</b>    | Non Dimmable | <b>On/Off</b> |             |
|                    |            | 3540  | 100      | 3000K        | <b>WW30K</b> |              | CRI90      | Black         | <b>SBL</b>   | Dali Dimmable | <b>DDIM</b> |
|                    |            | 3752  | 106      | 4000K        | <b>NW40K</b> |              |            | Custom        | <b>CSM</b>   | Casambi       | <b>CBTM</b> |
|                    |            | 3823  | 108      | 5700K        | <b>CW57K</b> |              |            |               |              |               |             |
|                    |            |       |          | 2700K-5700K  | <b>TW</b>    |              |            |               |              |               |             |
| <b>iWash S 168</b> | <b>36W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> |              | <b>SWH</b> | <b>On/Off</b> |              |               |             |