

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

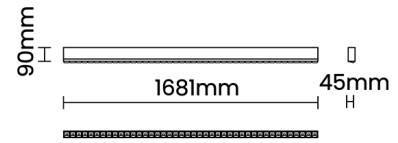
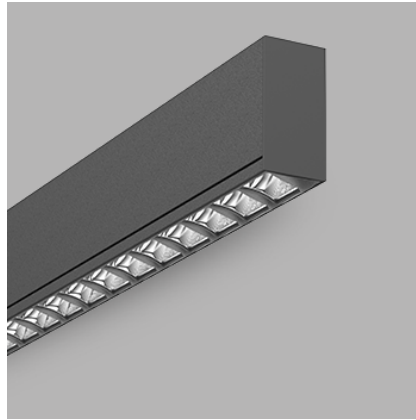
Mounting Integral

LED Power Watts 30.8W

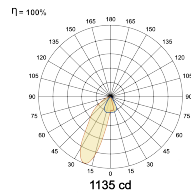
System Power Watts 35.4W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80, CRI90

Led Type SMD

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