

iWash S 112 | 32W

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

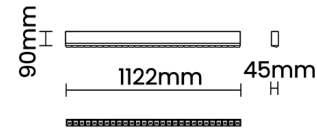
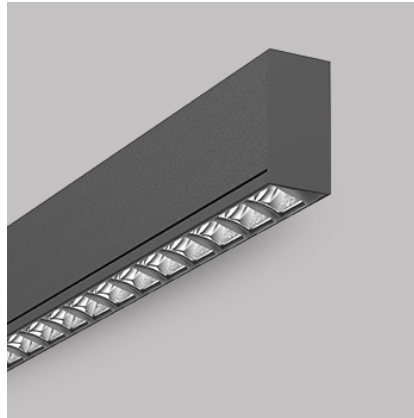
Mounting Integral

LED Power Watts 26.6W

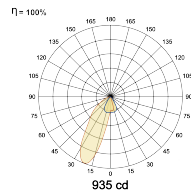
System Power Watts 30.6W

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/700mA

Controls

Standard Switchable On/Off

Optional DDIM, CASAMBI, Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|--------------------|------------|--------------|--------------|-------|------------|---------------|
| | iWash S 112 | 32W | 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 112 | 32W | 2815 | 92 | 2700K | WW27K | CRI80 | White | Non Dimmable On/Off |
| | | 2907 | 95 | 3000K | WW30K | CRI90 | Black | Dali Dimmable DDIM |
| | | 3091 | 101 | 4000K | NW40K | | Custom | Casambi CBTM |
| | | 3152 | 103 | 5700K | CW57K | | | |
| | | | | 2700K-5700K | TW | | | |
| iWash S 112 | 32W | | | WW27K | CRI80 | | SWH | on/off |