

# iSoft Wash S 168 | 42W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC

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

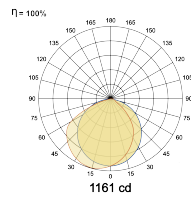
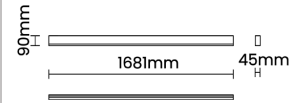
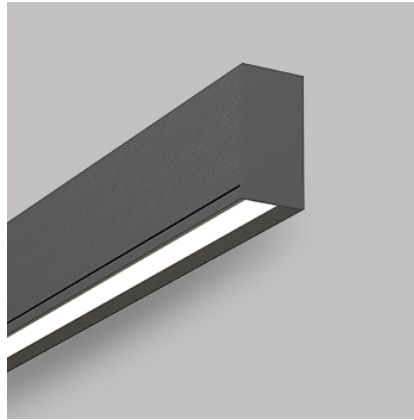
Mounting Integral

LED Power Watts 35.0W

System Power Watts 40.2W

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 mid power

LED Fitted Samsung Mid power LED array 34-36Vdc/1050mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                    | Watt       | CCT          | CRI          | Angle | Finish     | Control       |
|---------------|-------------------------|------------|--------------|--------------|-------|------------|---------------|
|               | <b>iSoft Wash S 168</b> | <b>42W</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>iSoft Wash S 168</b> | <b>42W</b> | 2975  | 74       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | <b>SWH</b>    | Non Dimmable | <b>On/Off</b> |             |
|                         |            | 3055  | 76       | 3000K        | <b>WW30K</b> |              | CRI90      | Black         | <b>SBL</b>   | Dali Dimmable | <b>DDIM</b> |
|                         |            | 3216  | 80       | 4000K        | <b>NW40K</b> |              |            | Custom        | <b>CSM</b>   | Casambi       | <b>CBTM</b> |
|                         |            | 3296  | 82       | 5700K        | <b>CW57K</b> |              |            |               |              |               |             |
| <b>iSoft Wash S 168</b> | <b>42W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> |              | <b>SWH</b> | <b>On/Off</b> |              |               |             |