

# iSoft 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 General Diffuse

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

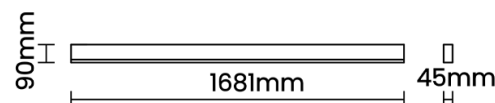
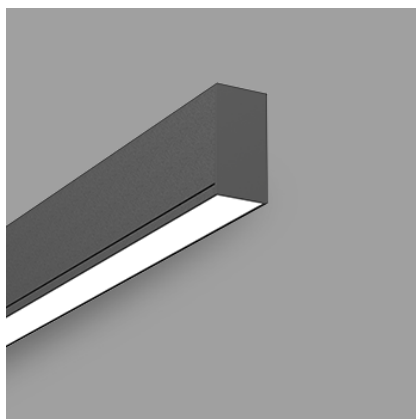
Mounting Integral

LED Power Watts 34.5W

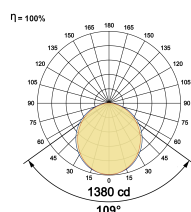
System Power Watts 39.6W

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 mid power

LED Fitted Osram/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 S 168</b> | <b>42W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>109°</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 S 168</b> | <b>42W</b> | 3485  | 88       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | 109°        | White      | <b>SWH</b> | Non Dimmable  | <b>On/Off</b> |
|                    |            | 3604  | 91       | 3000K        | <b>WW30K</b> | CRI90        |             | Black      | <b>SBL</b> | Dali Dimmable | <b>DDIM</b>   |
|                    |            | 3802  | 96       | 4000K        | <b>NW40K</b> |              |             | Custom     | <b>CSM</b> | Casambi       | <b>CBTM</b>   |
|                    |            | 3881  | 98       | 5700K        | <b>CW57K</b> |              |             |            |            |               |               |
| <b>iSoft S 168</b> | <b>42W</b> |       |          | <b>WW27K</b> |              | <b>CRI80</b> | <b>109°</b> | <b>SWH</b> |            | <b>On/Off</b> |               |