

# iSoft Wash R 112 | 20W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## 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

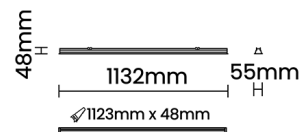
Mounting Remote

LED Power Watts 16.7W

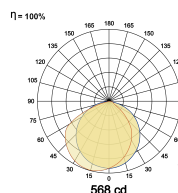
System Power Watts 19.2W

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/500mA

## Controls

Standard Switchable On/Off

Optional DDIM,BTMM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                    | Watt       | CCT          | CRI          | Angle | Finish     | Control       |
|---------------|-------------------------|------------|--------------|--------------|-------|------------|---------------|
|               | <b>iSoft Wash R 112</b> | <b>20W</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 R 112</b> | <b>20W</b> | 1459  | 76       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | Non Dimmable       |
|                         |            | 1498  | 78       | 3000K        | <b>WW30K</b> |              | Black      | Dali Dimmable      |
|                         |            | 1574  | 82       | 4000K        | <b>NW40K</b> |              | Custom     | Bluetooth Dimmable |
|                         |            | 1613  | 84       | 5700K        | <b>CW57K</b> |              |            | Casambi            |
| <b>iSoft Wash R 112</b> | <b>20W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> |              | <b>SWH</b> | <b>On/Off</b>      |