

iSoft Deep S 112 | 20W

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

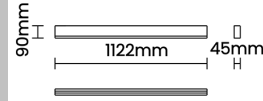
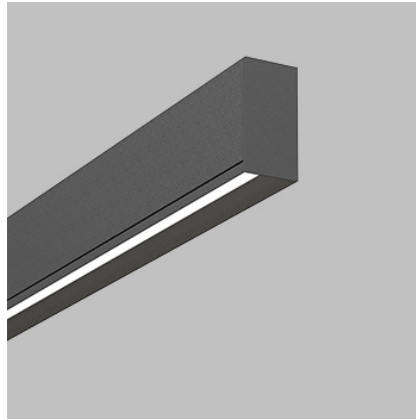
Mounting Integral

LED Power Watts 17.1W

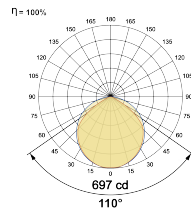
System Power Watts 19.6W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



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/500mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|-------------------------|------------|--------------|--------------|-------------|------------|---------------|
| | iSoft Deep S 112 | 20W | WW27K | CRI80 | 110° | 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 |
|-------------------------|------------|-------|----------|--------------|--------------|-------------|------------|--|
| iSoft Deep S 112 | 20W | 1666 | 85 | 2700K | WW27K | 110° | White | Non Dimmable On/Off Dali Dimmable DDIM Casambi CBTM |
| | | 1705 | 87 | 3000K | WW30K | | Black | |
| | | 1784 | 91 | 4000K | NW40K | | Custom | |
| | | 1823 | 93 | 5700K | CW57K | | Custom | |
| iSoft Deep S 112 | 20W | | | WW27K | CRI80 | 110° | SWH | On/Off |