

iPlane Round Surface |

15W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

Primary Reflector White Optics

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast 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

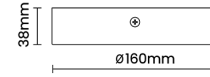
Mounting Remote

LED Power Watts 12.1W

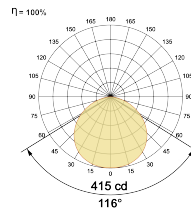
System Power Watts 13.9W

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 32V-36Vdc/350mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|-----------------------------|------------|--------------|--------------|-------------|------------|---------------|
| | iPlane Round Surface | 15W | WW27K | CRI80 | 116° | 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 | |
|-----------------------------|------------|-------|----------|--------------|--------------|--------------|------------|--------|------------|---------------|---------------|
| iPlane Round Surface | 15W | 1168 | 84 | 2700K | WW27K | CRI80 | 116° | White | SWH | Non Dimmable | On/Off |
| | | 1209 | 87 | 3000K | WW30K | CRI90 | | Black | SBL | Dali Dimmable | DDIM |
| | | 1279 | 92 | 4000K | NW40K | | | Custom | CSM | Casambi | CBTM |
| | | 1321 | 95 | 5700K | CW57K | | | | | | |
| iPlane Round Surface | 15W | | | WW27K | CRI80 | 116° | SWH | | | On/Off | |