

# iPlane V2 Surface OPD | 10W

## 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

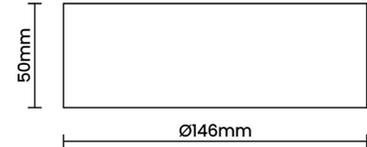
Mounting Remote

LED Power Watts 8.2W

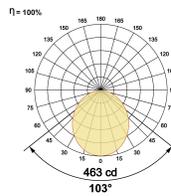
System Power Watts 9.4W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 32V-36Vdc/250mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                         | Watt       | CCT          | CRI          | Angle       | Finish     | Control       |
|---------------|------------------------------|------------|--------------|--------------|-------------|------------|---------------|
|               | <b>iPlane V2 Surface OPD</b> | <b>10W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>103°</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>iPlane V2 Surface OPD</b> | <b>10W</b> | 1109  | 118      | 2700K        | <b>WW27K</b> | 103°        | White      | Non Dimmable  |
|                              |            | 1147  | 122      | 3000K        | <b>WW30K</b> |             | Black      | Dali Dimmable |
|                              |            | 1203  | 128      | 4000K        | <b>NW40K</b> |             | Custom     | Casambi       |
|                              |            | 1231  | 131      | 5700K        | <b>CW57K</b> |             |            |               |
| <b>iPlane V2 Surface OPD</b> | <b>10W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>103°</b> | <b>SWH</b> | <b>On/Off</b> |

