

iPlane V2 Surface MPD | 14W

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 Microprismatic

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 Integral

LED Power Watts 11.6W

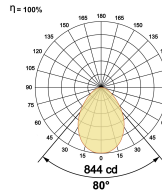
System Power Watts 13.3W

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 V2 Surface MPD | 14W | WW27K | CRI80 | 80° | 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 V2 Surface MPD | 14W | 1450 | 109 | 2700K | WW27K | CRI80 | 80° | White | SWH | Non Dimmable | On/Off |
| | | 1490 | 112 | 3000K | WW30K | CRI90 | | Black | SBL | Dali Dimmable | DDIM |
| | | 1569 | 118 | 4000K | NW40K | | | Custom | CSM | Casambi | CBTM |
| | | 1596 | 120 | 5700K | CW57K | | | | | | |
| iPlane V2 Surface MPD | 14W | | | WW27K | | CRI80 | 80° | SWH | | On/Off | |