

iPlane V2 Surface OPD | 20W

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 Integral

LED Power Watts 16.5W

System Power Watts 19.0W

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 Osram/Samsung Mid power LED array 32V-36Vdc/500mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iPlane V2 Surface OPD	20W	WW27K	CRI80	103°	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 OPD	20W	2147	113	2700K	WW27K	CRI80	103°	White	SWH	Non Dimmable	On/Off
		2204	116	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		2318	122	4000K	NW40K			Custom	CSM	Casambi	CBTM
		2356	124	5700K	CW57K						
iPlane V2 Surface OPD	20W			WW27K	CRI80	103°	SWH			On/Off	