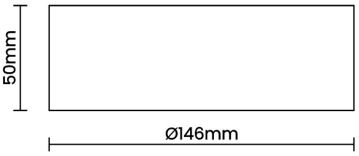
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Dimmable | CRI 90

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

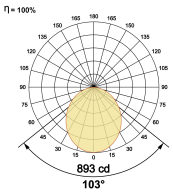
Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

Light Distribution



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

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**	

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