

iPlane Round Surface |

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 8.6W

System Power Watts 9.9W

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 9V-12Vdc/700mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iPlane Round Surface	10W	WW27K	CR180	108°	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	10W	851	86	2700K	WW27K	CR180	108°	White	SWH	Non Dimmable	On/Off
		881	89	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		931	94	4000K	NW40K			Custom	CSM	Casambi	CBTM
		960	97	5700K	CW57K						
iPlane Round Surface	10W			WW27K		CR180	108°	SWH		On/Off	