

# iPlane Round Recess | 10W

## Product Reference

Environment Indoor  
 Installation Ceiling Recess

## 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

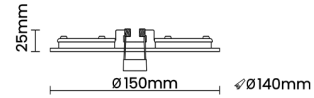
Heat Sink Material Die cast Aluminium  
 Cooling Technique Passive Cooling

## Optical System

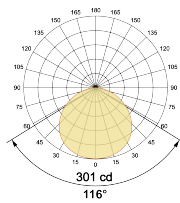
Beam Direction General Diffuse  
 Tilt No  
 Swivel No

## Electrical System

Driven with Constant Current Driver  
 Input Voltage/Hz 220V- 240V/50-60Hz  
 Control Gear Included  
 Mounting Remote  
 LED Power Watts 8.8W  
 System Power Watts 10.1W  
 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 9V-12Vdc/700mA

## Controls

Standard Switchable On/Off  
 Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>iPlane Round Recess</b>	<b>10W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>116°</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 Round Recess</b>	<b>10W</b>	859	85	2700K <b>WW27K</b>	<b>CRI80</b>	116°	White <b>SWH</b>	Non Dimmable <b>On/Off</b>
		889	88	3000K <b>WW30K</b>	CRI90		Black <b>SBL</b>	Phase Dimmable <b>PDIM</b>
		939	93	4000K <b>NW40K</b>			Custom <b>CSM</b>	Dali Dimmable <b>DDIM</b>
		970	96	5700K <b>CW57K</b>				Bluetooth Dimmable <b>BTTM</b>
							Casambi <b>CBTM</b>	
<b>iPlane Round Recess</b>	<b>10W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>116°</b>	<b>SWH</b>	<b>On/Off</b>