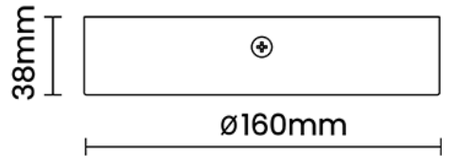
ABBY LIGHTING

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

Optional: Dimmable | CRI 90

iPlane Round Surface |
15W





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

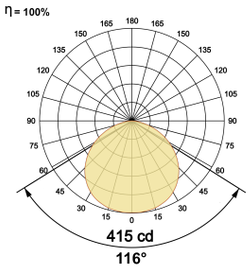
LED Power Watts 12.1W

System Power Watts 13.9W

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 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 Round Surface	**15W**	**WW27K**	**CRI80**	**116°**	**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	**15W**	1168	84	2700K	**WW27K**	**CRI80**	116°	White	**SWH**	Non Dimmable	**On/Off**
		1209	87	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		1279	92	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		1321	95	5700K	**CW57K**						
iPlane Round Surface	**15W**			**WW27K**		**CRI80**	**116°**	**SWH**		**On/Off**	

Abby Lighting & Switchgear Limited 802 A, Fortune Terraces, New Link Road, Opp City Mall, Andheri West, Mumbai - 400053, India.
frontdesk@abbylighting.com, +91 7304623220

Abby reserves the right to discontinue any product from its collection at any time whatsover and without prior notice