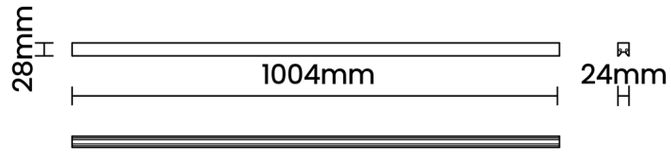
ABBY LIGHTING

220V 240V 50/60Hz | IP20 | L80B10 >50,000h | MacAdam Step 3 | CRI 90

Optional: Dimmable | Tunable White

iSkim 100 | 16W





Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector -

Body Finish White,Black

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Voltage Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Remote

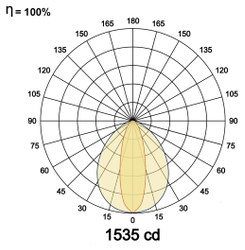
LED Power Watts 16.2W

System Power Watts -

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) CRI90

Led Type SMD high power

LED Fitted Osram/Cree LED 23V-24Vdc

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iSkim 100	**16W**	**WW27K**	**CRI90**	**88°x 32°**	**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	
iSkim 100	**16W**	1555	96	2700K	**WW27K**	**CRI90**	88°x 32°	White	**SWH**	Non Dimmable	**On/Off**
		1604	99	3000K	**WW30K**			Black	**SBL**	Phase Dimmable	**PDIM**
		1685	104	4000K	**NW40K**					Dali Dimmable	**DDIM**
		1717	106	5700K	**CW57K**					Bluetooth Dimmable	**BTTM**
				2700K-5700K	**TW**					Casambi	**CBTM**
iSkim 100	**16W**			**WW27K**		**CRI90**	**88°x 32°**	**SWH**		**On/Off**	