iSkim 100 | 20W

28mm | **1004mm** | **24mm**

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**
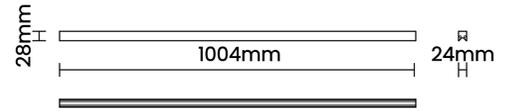
Control Gear **Included**
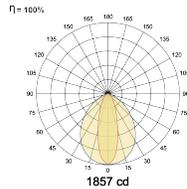
Mounting **Remote**

LED Power Watts **19.6W**

System Power Watts **-**

Operating Voltage Vin **220-240 Vac**

Power Factor p.f. **> 0.95**

Light Distribution

η = 100%

1857 cd

LED Technology

Binning **3 Step MacAdam**

LED Life Time @ L80/B10 **>50000 hours**

Colour Rendering (CRI) **CRI80,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	20W	WW27K	CRI80	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	20W	1882	96	2700K	WW27K	CRI80	88°x 32°	White	SWH	Non Dimmable	On/Off
		1940	99	3000K	WW30K	CRI90		Black	SBL	Phase Dimmable	PDIM
		2038	104	4000K	NW40K					Dali Dimmable	DDIM
		2078	106	5700K	CW57K					Bluetooth Dimmable	BTTM
				2700K-5700K	TW					Casambi	CBTM
iSkim 100	20W			WW27K		CRI80	88°x 32°	SWH		On/Off	