

iBarrel S | 22W

Product Reference

Environment Indoor

Installation Ceiling Surface

Construction & Materials

Housing Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

LED Power Watts 18.5W

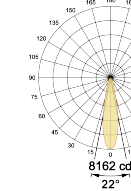
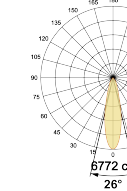
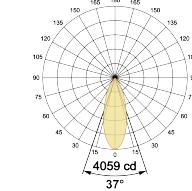
System Power Watts 21.3W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution

 $\eta = 100\%$

 $\eta = 100\%$

 $\eta = 100\%$


LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/500mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iBarrel S	22W	WW27K	CRI80	22°(SS)	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	
iBarrel S	22W	2002	94	2700K	WW27K	CRI80	22°(SS)	26°(MD)	White	SWH	Non Dimmable	On/Off
		2130	100	3000K	WW30K	CRI90	26°(MD)		Black	SBL	Phase Dimmable	PDIM
		2300	108	4000K	NW40K		37°(WD)		Custom	CSM	Dali Dimmable	DDIM
		2364	111	5700K	CW57K						Casambi	CBTM
				2700K-5700K	TW							
iBarrel S	22W			WW27K		CRI80	22°(SS)		SWH		On/Off	