

# 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

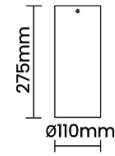
Mounting Integral

LED Power Watts 18.5W

System Power Watts 21.3W

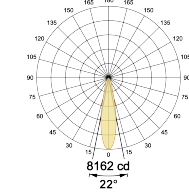
Operating Voltage  $V_{in}$  220-240 Vac

Power Factor p.f. > 0.95

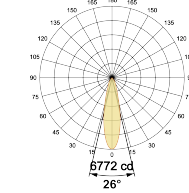


## Light Distribution

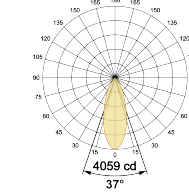
$\eta = 100\%$



$\eta = 100\%$



$\eta = 100\%$



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/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
	<b>iBarrel S</b>	<b>22W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>22°(ss)</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>iBarrel S</b>	<b>22W</b>	2002	94	2700K	<b>WW27K</b>	<b>CRI80</b>	White	Non Dimmable
		2130	100	3000K	<b>WW30K</b>	CRI90	Black	Phase Dimmable
		2300	108	4000K	<b>NW40K</b>		Custom	Dali Dimmable
		2364	111	5700K	<b>CW57K</b>			Casambi
				2700K-5700K	<b>TW</b>			
<b>iBarrel S</b>	<b>22W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>22°(ss)</b>	<b>SWH</b>	<b>On/Off</b>