

# iBarrel S | 10W

## 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

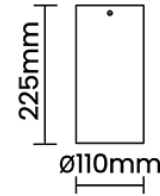
Mounting Integral

LED Power Watts 9.0W

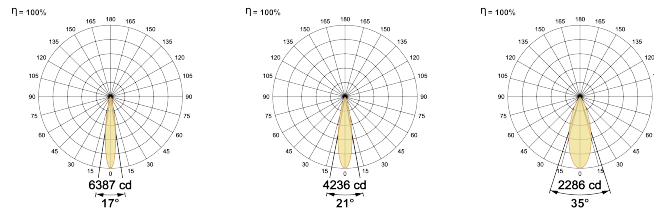
System Power Watts 10.4W

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 COB

LED Fitted CREE COB LED 36Vdc/250mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>iBarrel S</b>	<b>10W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>17°(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
iBarrel S	10W	957	92	2700K	WW27K	CRI80	17°(SS) 21°(MD)	Non Dimmable On/Off
		1040	100	3000K	WW30K	CRI90	21°(MD)	Phase Dimmable PDIM
		1102	106	4000K	NW40K		35°(WD)	Dali Dimmable DDIM
		1134	109	5700K	CW57K			Bluetooth Dimmable BTTM
				2700K-5700K	TW			Casambi CBTM
					Warm to Dim W2D			
iBarrel S	10W			WW27K	CRI80	17°(SS)	SWH	On/Off