

# iBarrel S | 15W

## 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 12.7W

System Power Watts 14.6W

Operating Voltage Vin 220-240 Vac

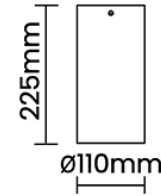
Power Factor p.f. > 0.95

## Ordering Details

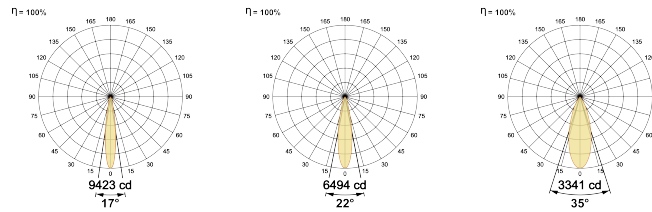
Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>iBarrel S</b>	<b>15W</b>	<b>WW27K</b>	<b>CR I80</b>	<b>17°(ss)</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL
<b>iBarrel S</b>	<b>15W</b>	1504	103	2700K	<b>WW27K</b>	<b>CR I80</b>	17°(SS) 22°(MD)	Non Dimmable <b>On/Off</b>
		1548	106	3000K	<b>WW30K</b>	CR I90	22°(MD)	Phase Dimmable <b>PDIM</b>
		1650	113	4000K	<b>NW40K</b>		35°(WD)	Dali Dimmable <b>DDIM</b>
		1694	116	5700K	<b>CW57K</b>			Bluetooth Dimmable <b>BTTM</b>
				2700K-5700K	<b>TW</b>			Casambi <b>CBTM</b>
				Warm to Dim	<b>W2D</b>			
<b>iBarrel S</b>	<b>15W</b>			<b>WW27K</b>	<b>CR I80</b>	<b>17°(SS)</b>	<b>SWH</b>	<b>On/Off</b>



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CR I80,CR I90

Led Type COB

LED Fitted CREE COB LED 36Vdc/350mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable