

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

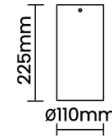
Mounting Integral

LED Power Watts 12.7W

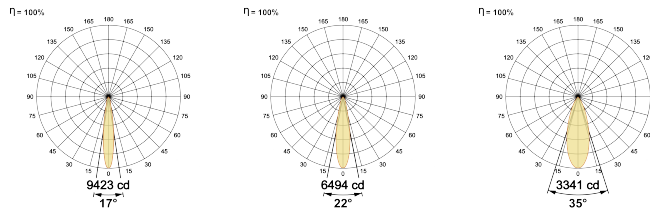
System Power Watts 14.6W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



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/350mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iBarrel S	15W	WW27K	CRI80	17°(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	15W	1504	103	2700K	WW27K	CRI80	17°(SS) 22°(MD)	Non Dimmable On/Off
		1548	106	3000K	WW30K	CRI90	22°(MD)	Phase Dimmable PDIM
		1650	113	4000K	NW40K		35°(WD)	Dali Dimmable DDIM
		1694	116	5700K	CW57K			Bluetooth Dimmable BTTM
				2700K-5700K	TW			Casambi CBTM
				Warm to Dim	W2D			
iBarrel S	15W			WW27K	CRI80	17°(SS)	SWH	On/Off