

iBarrel P | 10W

Product Reference

Environment Indoor
 Installation Ceiling Suspended

Construction & Materials

Housing Aluminium
 Primary Lens PMMA
 Primary Reflector PC metallised
 Secondary Reflector -
 Body Finish White,Black,Custom
 Diffuser -
 Antiglare Baffle -

Thermal Management

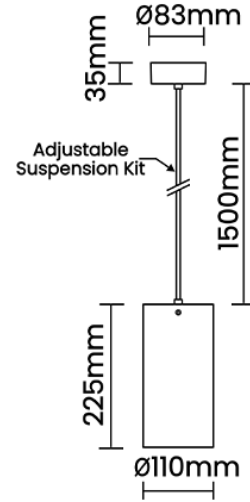
Heat Sink Material Die cast Aluminium
 Cooling Technique Passive Cooling

Optical System

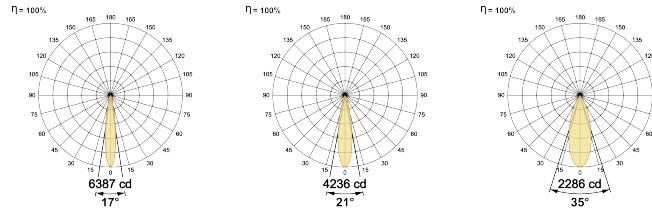
Beam Direction Fixed
 Tilt No
 Swivel No

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
	iBarrel P	10W	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 P	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			

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iBarrel P	10W			WW27K	CRI80	17°(SS)	SWH	On/Off

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