

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

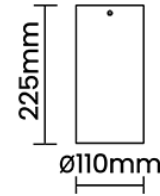
Mounting Integral

LED Power Watts 9.0W

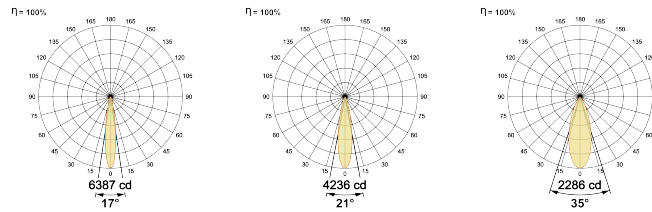
System Power Watts 10.4W

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) CR180,CR190

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 S | 10W | WW27K | CR180 | 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 | 10W | 957 | 92 | 2700K | WW27K | CR180 | 17°(SS) 21°(MD) | Non Dimmable On/Off |
| | | 1040 | 100 | 3000K | WW30K | CR190 | 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 | CR180 | 17°(SS) | SWH | On/Off |