

# Barrel S | 10W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -

## Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

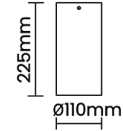
Mounting Integral

LED Power Watts 8.4W

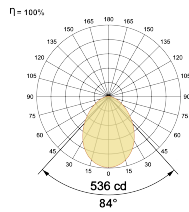
System Power Watts 9.6W

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 SMD mid power

LED Fitted Samsung Mid power LED array 33V-36Vdc/250mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,Non Dimmable

## Ordering Details

| Code Example: | Name            | Watt       | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|-----------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>Barrel S</b> | <b>10W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>84°</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>Barrel S</b> | <b>10W</b> | 1027  | 107      | 2700K        | <b>WW27K</b> | 84°        | White      | <b>SWH</b>    | Non Dimmable   | <b>On/Off</b> |
|                 |            | 1056  | 110      | 3000K        | <b>WW30K</b> |            | Black      | <b>SBL</b>    | Phase Dimmable | <b>PDIM</b>   |
|                 |            | 1123  | 117      | 4000K        | <b>NW40K</b> |            | Custom     | <b>CSM</b>    | Dali Dimmable  | <b>DDIM</b>   |
|                 |            | 1152  | 120      | 5700K        | <b>CW57K</b> |            |            |               |                |               |
|                 |            |       |          | 2700K-5700K  | <b>TW</b>    |            |            |               |                |               |
| <b>Barrel S</b> | <b>10W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>84°</b> | <b>SWH</b> | <b>On/Off</b> |                |               |