

# Barrel S | 22W

## 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

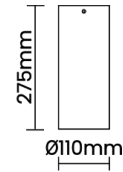
Mounting Integral

LED Power Watts 18.6W

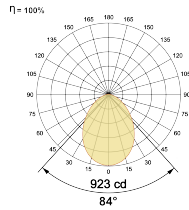
System Power Watts 21.4W

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 21V-28Vdc/700mA

## 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>22W</b> | <b>WW27K</b> | <b>CRI80</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>22W</b> | 1776  | 83       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | Non Dimmable   | <b>On/Off</b> |
|                 |            | 1840  | 86       | 3000K        | <b>WW30K</b> | CRI90        | Black      | Phase Dimmable | <b>PDIM</b>   |
|                 |            | 1947  | 91       | 4000K        | <b>NW40K</b> |              | Custom     | Dali Dimmable  | <b>DDIM</b>   |
|                 |            | 2012  | 94       | 5700K        | <b>CW57K</b> |              |            |                |               |
|                 |            |       |          | 2700K-5700K  | <b>TW</b>    |              |            |                |               |
| <b>Barrel S</b> | <b>22W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> |              | <b>SWH</b> | <b>On/Off</b>  |               |