

# Barrel S 48V | 12.5W

## Product Reference

Environment Indoor

Installation Track Mounted

## Construction & Materials

Housing Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black

Diffuser Premium high-transmission opal

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 Voltage Driver

Input Voltage/Hz 48V

Control Gear Included

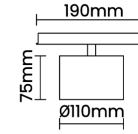
Mounting Remote

LED Power Watts 12.5W

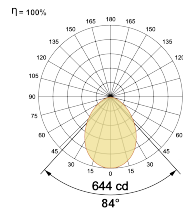
System Power Watts -

Operating Voltage Vin 48V

Power Factor p.f. -



## 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/350mA

## Controls

Standard Switchable On/Off

Optional DDIM,BTDM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Barrel S 48V</b>	<b>12.5W</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 48V</b>	<b>12.5W</b>	1313	105	2700K	<b>WW27K</b>	84°	White	Non Dimmable
		1350	108	3000K	<b>WW30K</b>		Black	Dali Dimmable
		1413	113	4000K	<b>NW40K</b>		<b>SBL</b>	Bluetooth Dimmable
		1450	116	5700K	<b>CW57K</b>			Casambi
				2700K-5700K	<b>TW</b>			
<b>Barrel S 48V</b>	<b>12.5W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>84°</b>	<b>SWH</b>	<b>On/Off</b>