Barrel S | 15W

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	**12.4W**
System Power Watts	**14.2W**
Operating Voltage Vin	**220-240 Vac**
Power Factor p.f.	**> 0.95**

225mm
Ø110mm
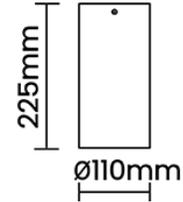
Light Distribution

η = 100%

752 cd
84°
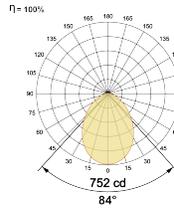
LED Technology

Binning	**3 Step MacAdam**
LED Life Time @ L80/B10	**>50000 hours**
Colour Rendering (CRI)	**CRI80,CRI90**
Led Type	**SMD mid power**
LED Fitted	**Osram/Samsung Mid power LED array 33V-36Vdc/350mA**

Controls

Standard Switchable	**On/Off**
Optional	**PDIM,DDIM,Non Dimmable**

Ordering Details

Code Example:

Name	Watt	CCT	CRI	Angle	Finish	Control
Barrel S	**15W**	**WW27K**	**CRI80**	**84°**	**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	
Barrel S	**15W**	1448	102	2700K	**WW27K**	**CRI80**	84°	White	**SWH**	Non Dimmable	**On/Off**
		1491	105	3000K	**WW30K**	CRI90		Black	**SBL**	Phase Dimmable	**PDIM**
		1576	111	4000K	**NW40K**			Custom	**CSM**	Dali Dimmable	**DDIM**
		1619	114	5700K	**CW57K**						
				2700K-5700K	**TW**						
Barrel S	**15W**				**WW27K**	**CRI80**	**84°**		**SWH**	**On/Off**	