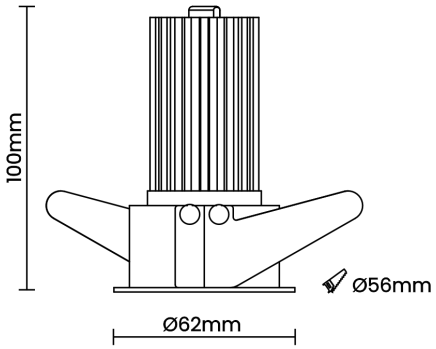
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | L80B10 >50,000h | MacAdam Step 3

Optional: Dimmable | CRI 90

Sigma 60 | 12W



Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Aluminium

Primary Lens -

Primary Reflector PC metallised

Secondary Reflector Anodised

Body Finish White,Black

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 10.4W

System Power Watts 11.9W

Operating Voltage Vin 220-240Vac

Power Factor p.f. >0.95

Light Distribution

LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted Cree COB LED 33V-36Vdc/300mA

Controls

Standard Switchable On/Off

Optional DDIM

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Sigma 60	**12W**	**WW27K**	**CRI80**	**29°(MD)**	**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	
Sigma 60	**12W**	902	76	2700K	**WW27K**	**CRI80**	29°(MD)	**29°(MD)**	White	**SWH**	Non Dimmable	**On/Off**
		928	78	3000K	**WW30K**	CRI90	42°(WD)	**42°(WD)**	Black	**SBL**	Dali Dimmable	**DDIM**
		976	82	4000K	**NW40K**		62°(VWD)	**62°(VWD)**				
		1000	84	5700K	**CW57K**							
Sigma 60	**12W**			**WW27K**		**CRI80**	**29°(MD)**		**SWH**		**On/Off**	

Abby Lighting & Switchgear Limited 802 A, Fortune Terraces, New Link Road, Opp City Mall, Andheri West, Mumbai - 400053, India.

frontdesk@abbylighting.com, +91 9833645212

Abby reserves the right to discontinue any product from its collection at any time whatsover and without prior notice