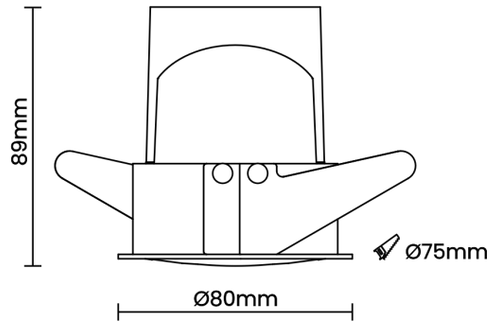
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Bluetooth | Dimmable | CRI 90

Sigma 80 WW | 18W





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 Extruded Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed Asymmetric

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 15.7W

System Power Watts 18.1W

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/450mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Sigma 80 WW	**18W**	**WW27K**	**CRI80**	**Asymmetric**	**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 80 WW	**18W**	1321	73	2700K	**WW27K**	**CRI80**	Asymmetric	White	**SWH**	Non Dimmable	**On/Off**
		1358	75	3000K	**WW30K**	CRI90		Black	**SBL**	Phase Dimmable	**PDIM**
		1430	79	4000K	**NW40K**					Dali Dimmable	**DDIM**
		1466	81	5700K	**CW57K**					Bluetooth Dimmable	**BTTM**
Sigma 80 WW	**18W**			**WW27K**		**CRI80**	**Asymmetric**	**SWH**		**On/Off**	

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