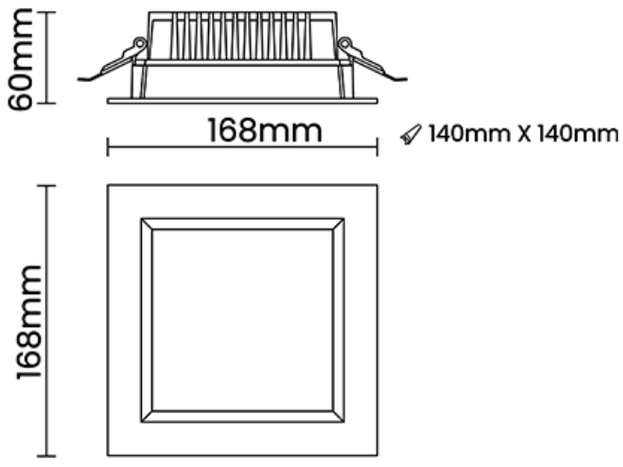
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP44 | L80B10 >50,000h | MacAdam Step 3

Optional: Bluetooth | Dimmable | Tunable White | CRI 90

Square Cut | 27W





Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Die Cast Aluminium

Primary Lens -

Primary Reflector White Optics

Secondary Reflector -

Body Finish White

Diffuser Premium high-transmission opal

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast 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 Remote

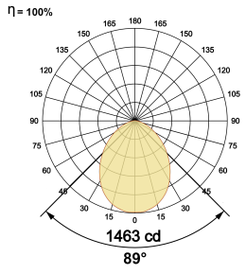
LED Power Watts 22.5W

System Power Watts 25.9W

Operating Voltage Vin 220-240 Vac

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 SMD mid power

LED Fitted Osram/Samsung Mid power LED array 26V-32Vdc/500mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Square Cut	**27W**	**WW27K**	**CRI80**	**89°**	**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	
Square Cut	**27W**	2797	108	2700K	**WW27K**	**CRI80**	89°	White	**SWH**	Non Dimmable	**On/Off**
		2875	111	3000K	**WW30K**	CRI90				Phase Dimmable	**PDIM**
		3056	118	4000K	**NW40K**					Dali Dimmable	**DDIM**
		3160	122	5700K	**CW57K**					Bluetooth Dimmable	**BTTM**
				2700K-5700K	**TW**					Casambi	**CBTM**
Square Cut	**27W**			**WW27K**		**CRI80**	**89°**	**SWH**		**On/Off**	