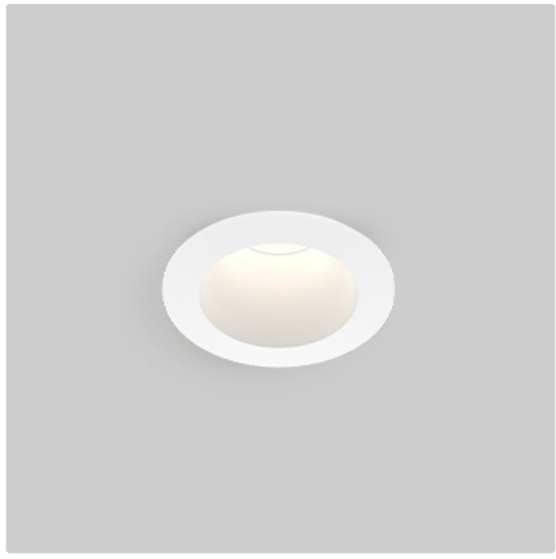
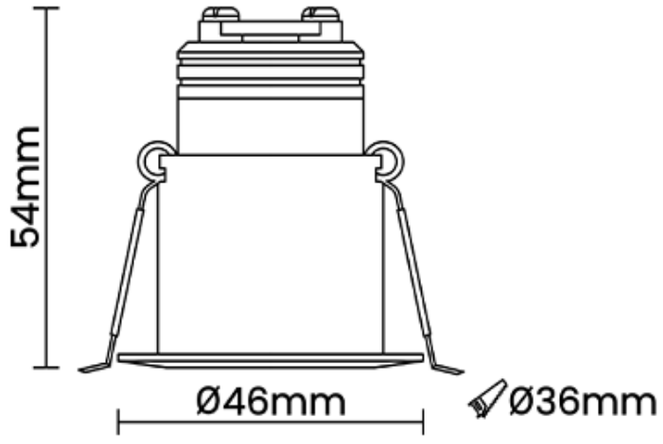
ABBY LIGHTING

220V 240V 50/60Hz | IP20 | L80B10 >50,000h | MacAdam Step 3 | CRI 90

Optional: Dimmable

Dot D | 5W





Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Milled Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material 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 Remote

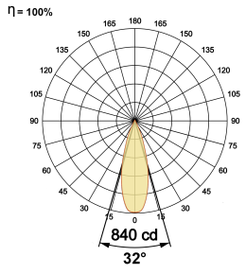
LED Power Watts 3.6W

System Power Watts 4.5W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.5

Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI90

Led Type SMD high power

LED Fitted CREE COB LED 36Vdc/130mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Dot D	**5W**	**WW27K**	**CRI90**	**32°(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	
Dot D	**5W**	320	71	2700K	**WW27K**	**CRI90**	32°(MD)	**32°(MD)**	White	**SWH**	Non Dimmable	**On/Off**
		329	73	3000K	**WW30K**				Black	**SBL**	Phase Dimmable	**PDIM**
		347	77	4000K	**NW40K**				Custom	**CSM**	Dali Dimmable	**DDIM**
		356	79	5700K	**CW57K**							
Dot D	**5W**			**WW27K**		**CRI90**	**32°(MD)**		**SWH**		**On/Off**	