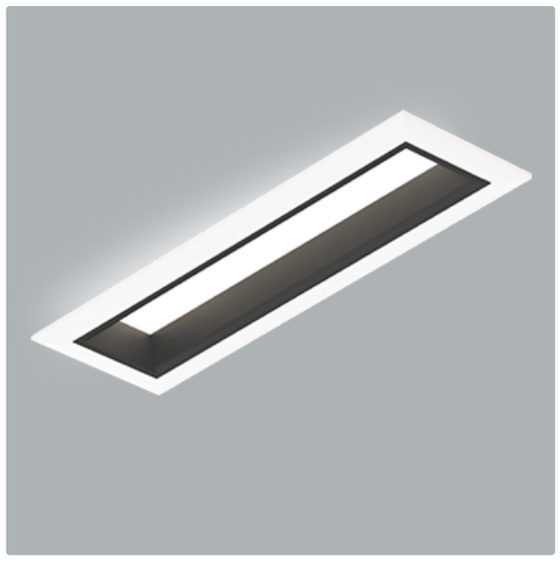
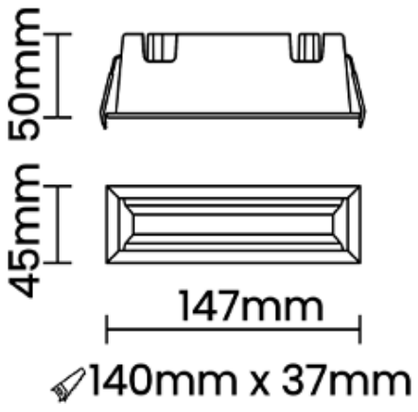
ABBY LIGHTING

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

Optional: Bluetooth | Dimmable | CRI 90

Dark Knight DL 5 | 14W





Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Die Cast Aluminium

Primary Lens -

Primary Reflector PC metallised

Secondary Reflector Black Raster – ABS

Body Finish White,Black,Custom

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 12.2W

System Power Watts 14.0W

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 32V-36Vdc/350mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Dark Knight DL 5	**14W**	**WW27K**	**CRI80**		**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	
Dark Knight DL 5	**14W**	994	71	2700K	**WW27K**	**CRI80**		White	**SWH**	Non Dimmable	**On/Off**
		1036	74	3000K	**WW30K**	CRI90		Black	**SBL**	Phase Dimmable	**PDIM**
		1092	78	4000K	**NW40K**			Custom	**CSM**	Dali Dimmable	**DDIM**
		1120	80	5700K	**CW57K**					Bluetooth Dimmable	**BTTM**
										Casambi	**CBTM**
Dark Knight DL 5	**14W**			**WW27K**		**CRI80**		**SWH**		**On/Off**	