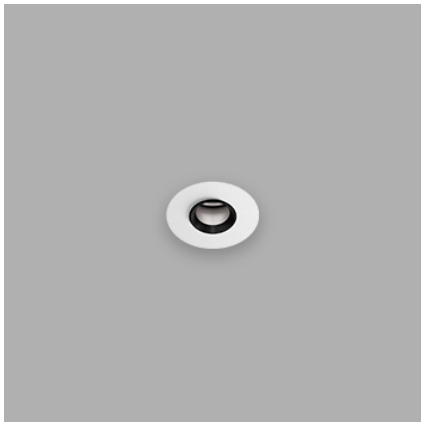
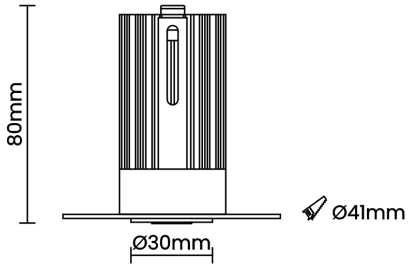
ABBY LIGHTING

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

Optional: Dimmable | CRI 90

Black Jack F TL | 8W





Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

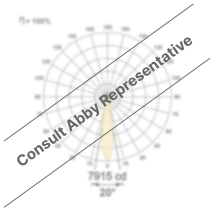
Optical System

Beam Direction Fixed

Tilt No

Swivel No

Light Distribution



Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Remote

LED Power Watts 7.1W

System Power Watts 8.2W

Operating Voltage Vin 220V- 240V/50-60Hz

Power Factor p.f. >0.95

LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/200mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Black Jack F TL	**8W**	**WW27K**	**CRI90**	**30°(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	
Black Jack F TL	**8W**	476	58	2700K	**WW27K**	**CRI90**	30°(MD)	White	**SWH**	Non Dimmable	**On/Off**
		492	60	3000K	**WW30K**		44°(WD)	Black	**SBL**	Phase Dimmable	**PDIM**
		517	63	4000K	**NW40K**			Custom	**CSM**	Dali Dimmable	**DDIM**
		533	65	5700K	**CW57K**					Casambi	**CBTM**
Black Jack F TL	**8W**			**WW27K**		**CRI90**	**30°(MD)**	**SWH**		**On/Off**	

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