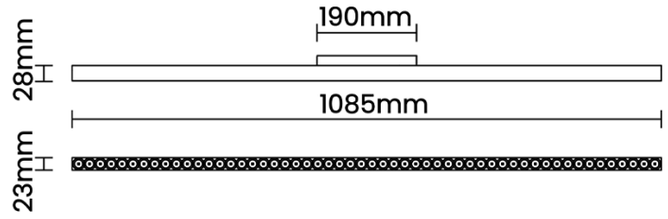
ABBY LIGHTING

50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3 | UGR<16

Optional: Bluetooth | Dimmable | Tunable White | CRI 90

Dark Magic 48V 108 |
25.2W





Product Reference

Environment Indoor

Installation Track Mounted

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector Black Raster – PC

Body Finish Black

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 Voltage Driver

Input Voltage/Hz 48V

Control Gear Included

Mounting Remote

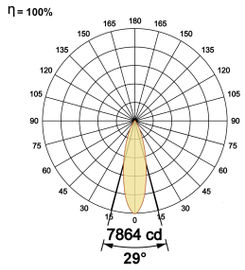
LED Power Watts 24.4W

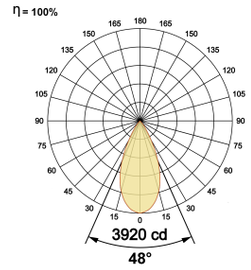
System Power Watts -

Operating Voltage Vin 48V

Power Factor p.f. -

Light Distribution





LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD high power

LED Fitted Cree 3030 LED 33V-36Vdc/700mA

Controls

Standard Switchable On/Off

Optional DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Dark Magic 48V 108	**25.2W**	**WW27K**	**CRI80**	**29°(MD)**	**SBL**	**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 Magic 48V 108	**25.2W**	2708	111	2700K	**WW27K**	**CRI80**	29°(MD)	Black	**SBL**	Non Dimmable	**On/Off**
		2782	114	3000K	**WW30K**	CRI90	48°(WD)			Dali Dimmable	**DDIM**
		2928	120	4000K	**NW40K**					Bluetooth Dimmable	**BTTM**
		2977	122	5700K	**CW57K**					Casambi	**CBTM**
				2700K-5700K	**TW**						
Dark Magic 48V 108	**25.2W**			**WW27K**		**CRI80**	**29°(MD)**	**SBL**		**On/Off**	