



ABBY
LIGHTING

48VDC 50/60Hz



CRI 80

IP20

L80B10
>50,000h

MacAdam
Step 3

UGR<16

optional

Bluetooth

Dimmable

Tunable
White

CRI 90

Dark Magic 48V 72 | 18W

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

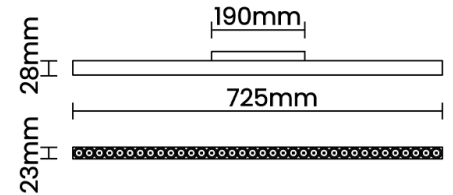
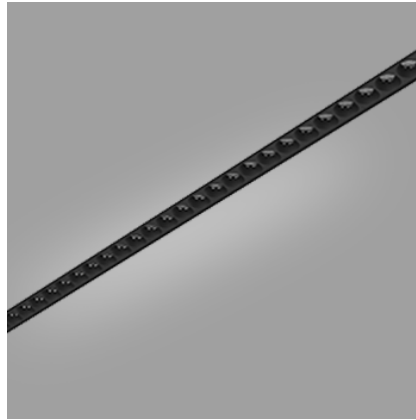
Mounting Remote

LED Power Watts 17.9W

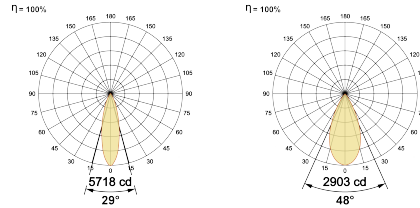
System Power Watts -

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/500mA

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 72	18W	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 72	18W	1969	110	2700K	WW27K	CRI80	29°(MD)	Black SBL Non Dimmable On/Off Dali Dimmable DDIM Bluetooth Dimmable BTTM Casambi CBTM
		2023	113	3000K	WW30K	CRI90	48°(WD)	
		2130	119	4000K	NW40K			
		2166	121	5700K	CW57K			
				2700K-5700K	TW			
Dark Magic 48V 72	18W			WW27K	CRI80	29°(MD)	SBL	On/Off

Abby Lighting & Switchgear Limited 802 A, Fortune Terraces, New Link Road, Opp City Mall, Andheri West, Mumbai - 400053, India.

frontdesk@abbylighting.com, +91 9833645212

Abby reserves the right to discontinue any product from its collection at any time whatsoever and without prior notice

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