

# 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 Premium high-transmission opal

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

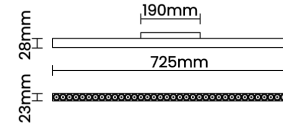
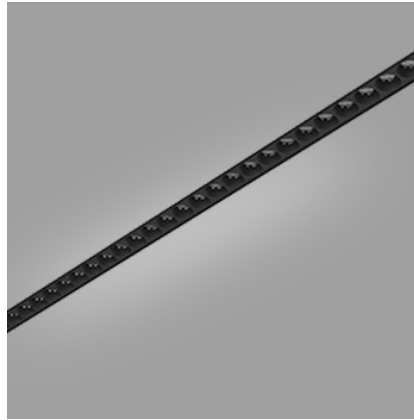
Power Factor p.f. -

## Ordering Details

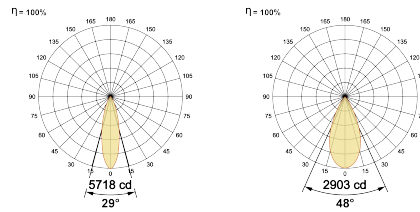
Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Dark Magic 48V 72</b>	<b>18W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>29°(MD)</b>	<b>SBL</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
<b>Dark Magic 48V 72</b>	<b>18W</b>	1969	110	2700K	<b>WW27K</b>	<b>CRI80</b>	29°(MD)	Black	<b>SBL</b>	Non Dimmable	<b>On/Off</b>
		2023	113	3000K	<b>WW30K</b>	CRI90	48°(WD)			Dali Dimmable	<b>DDIM</b>
		2130	119	4000K	<b>NW40K</b>			Bluetooth Dimmable	<b>BTM</b>		
		2166	121	5700K	<b>CW57K</b>			Casambi	<b>CBTM</b>		
				2700K-5700K		<b>TW</b>					
<b>Dark Magic 48V 72</b>	<b>18W</b>			<b>WW27K</b>		<b>CRI80</b>	<b>29°(MD)</b>	<b>SBL</b>	<b>On/Off</b>		



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/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,BTDM,CASAMBI,Non Dimmable