

Dark Magic 48V 36 | 12.6W

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

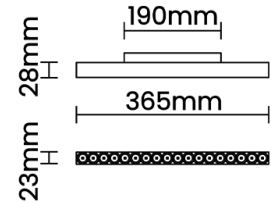
Mounting Remote

LED Power Watts 12.5W

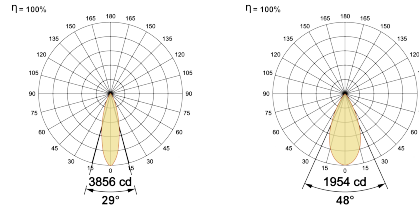
System Power Watts -

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/350mA

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 36	12.6W	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 36	12.6W	1327	107	2700K	WW27K	CRI80	29°(MD)	Black SBL	Non Dimmable	On/Off
		1364	110	3000K	WW30K	CRI90	48°(WD)		Dali Dimmable	DDIM
		1438	116	4000K	NW40K				Bluetooth Dimmable	BTTM
		1463	118	5700K	CW57K				Casambi	CBTM
				2700K-5700K	TW					
Dark Magic 48V 36	12.6W			WW27K	CRI80	29°(MD)	SBL	On/Off		

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