

# 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

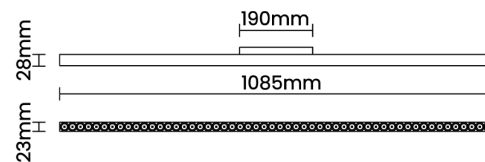
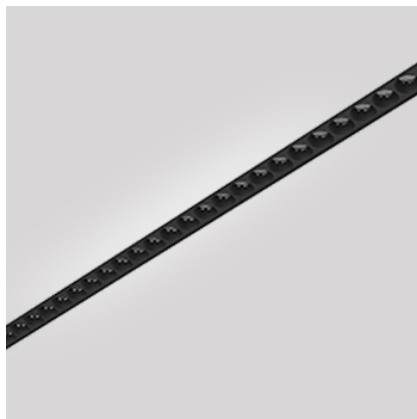
Mounting Remote

LED Power Watts 24.4W

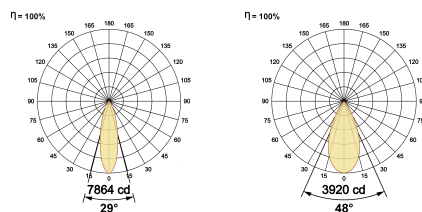
System Power Watts -

Operating Voltage Vin 48V

Power Factor p.f. -



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;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,BTDM,CASAMBI,Non Dimmable

## Ordering Details

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

