

Joule Standard Magnetic - Track



**Surface Track
#2145**

- Shows an isometric render & 2D view of Joule Standard Magnetic Surface Track. Joule Standard Magnetic Surface Track can be selected considering the surface or pendant installation.
- Available accessories that is needed for installation of Joule Standard Magnetic Surface Track are mentioned below. Accessories needs to be ordered separately

Accessories



90° Corner



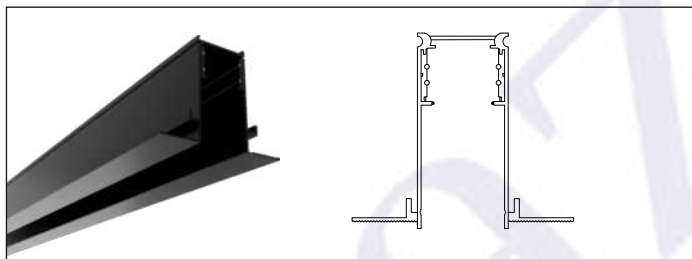
Outward Corner



Inward Corner



Blank Cover



**Recessed Track
#2146**

- Shows an isometric render & 2D view of Joule Standard Magnetic Recessed Track. Joule Standard Magnetic Recessed Track can be selected considering the recessed installation.
- Available accessories that is needed for installation of Joule Standard Magnetic Recessed Track are mentioned below. Accessories needs to be ordered separately

Accessories



90° Corner



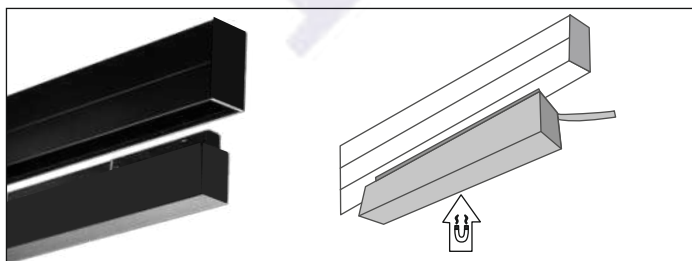
Outward Corner



Inward Corner



Blank Cover



**Magnetic - Power Supply
#2169**

- Shows an isometric render & 2D view of Joule Standard Magnetic Power Supply. Joule Standard Magnetic Power Supply should be selected only for Non Dimmable option.
- Magnetic Power Supply is available in two different wattage 100w & 200w. This can be selected considering the wattage of number of luminaries installed.
- For Analog, Dali and Dali CCT tunable Dimming options remote power supply is needed. Both the inbuilt and remote power supply needs to be ordered separately depending on the dimming requirements.

Standard M - Grid 220 - #2151



12W



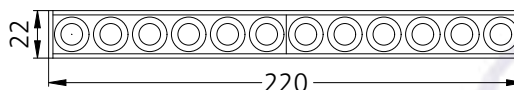
1077lm



2700K

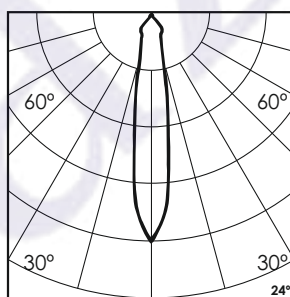
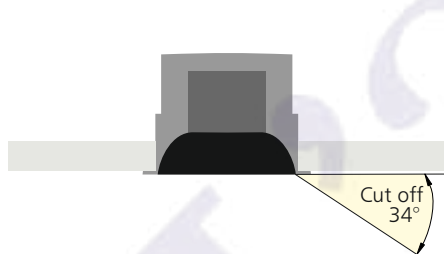


24°



Photometric Data

Light source	LED - High Power	Light output ratio	67%
Power (W)	12W	Color rendering index (Ra)	>92
Delivered lumens	1077lm	Color rendering index (R9)	>50
Source lumens	1590lm	Binning MacAdam	<3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	89.81lm/W	UGR	<19
Beam angle	24°	Operating temperature	-20°C to +50°C
Cutoff angle	34°	Light distribution	Direct - Symmetric

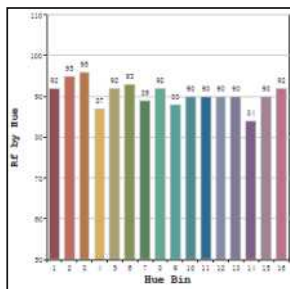


Technical Data

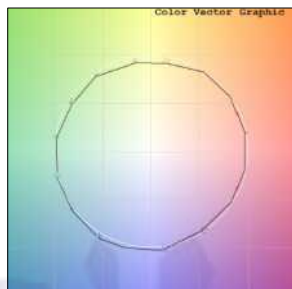
Mounting detail	Recessed	Product weight	210gms
Fixing detail	Dual tension spring	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	Voltage	AC230V
Glow wire test	850°	Forward voltage	DC48V
Trim material	Aluminium	Driver	CV - Remote
Heatsink material	Aluminium Extrusion		

Photometric Graphs

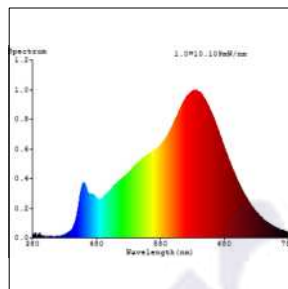
Hue Bin vs Rf Graph



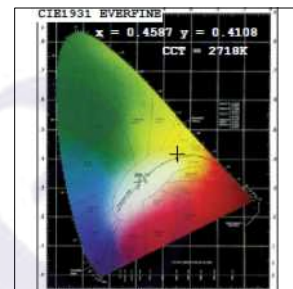
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Body Finish

- Matt Black
- Custom RAL Color

Reflector Finish

- Matt Black

Dimming Options



Non Dimmable Remote Driver



Analog 0-10V / 1-10V Dimmable Remote Driver



Dali Dimmable Remote Driver



Dali Tunable Remote Driver