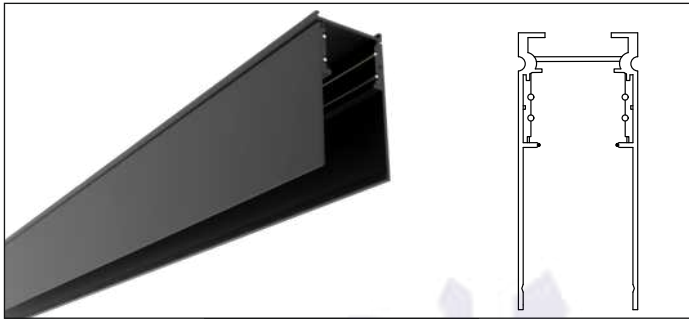


## Joule Standard Magnetic - Track



**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



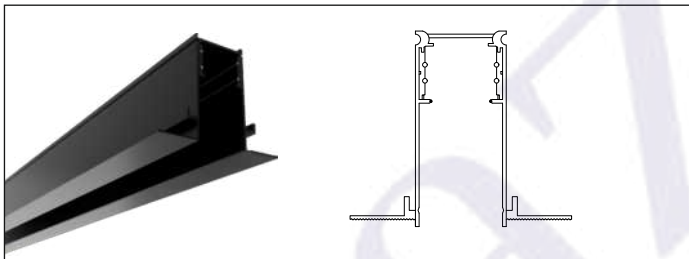
Outward Corner



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



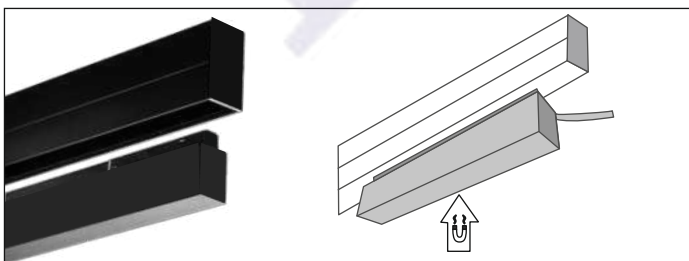
Outward Corner



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 L - Spot 60 - #2170



18W



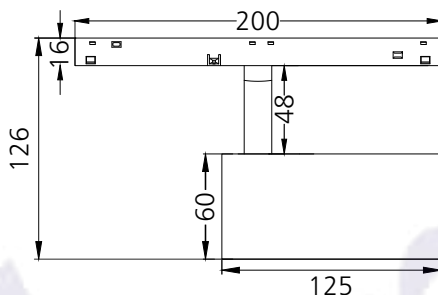
1641lm



3000K

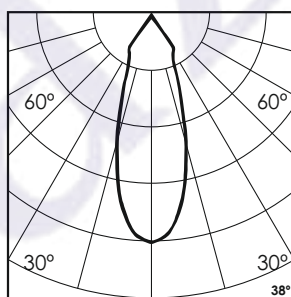
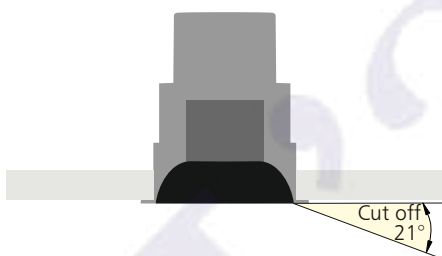


38°



## Photometric Data

|                        |             |                            |                    |
|------------------------|-------------|----------------------------|--------------------|
| Light source           | LED - Array | Light output ratio         | 72%                |
| Power (W)              | 18W         | Color rendering index (Ra) | >95                |
| Delivered lumens       | 1641lm      | Color rendering index (R9) | >85                |
| Source lumens          | 2250lm      | Binning MacAdam            | <2 SDCM            |
| Colour temperature (K) | 3000K       | LED life                   | L90 B10 Tj75°C     |
| Luminaire efficacy     | 91.2lm/W    | UGR                        | <19                |
| Beam angle             | 38°         | Operating temperature      | -20°C to +50°C     |
| Cutoff angle           | 21°         | Light distribution         | Direct - Symmetric |

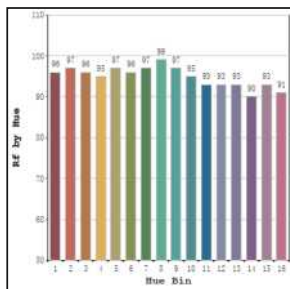


## Technical Data

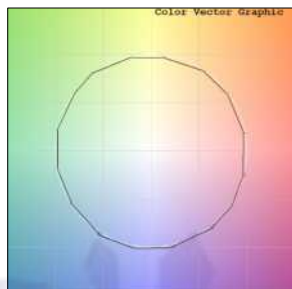
|                   |                     |                  |             |
|-------------------|---------------------|------------------|-------------|
| Mounting detail   | Recessed            | Product weight   | 314gms      |
| Fixing detail     | Dual tension spring | Safety class     | III         |
| Orientation       | Adjustable          | 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

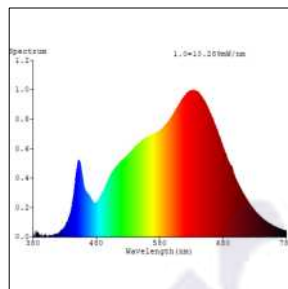
Hue Bin vs Rf Graph



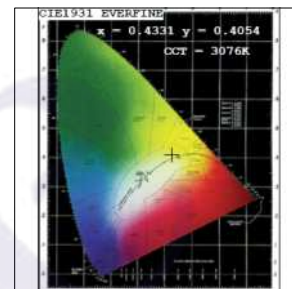
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



## Finish Options

### Body Finish

- Matt Black
- Custom RAL Color

### Interior Finish

- Matt Black

## Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

## Dimming Options



Non Dimmable Remote Driver



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



Dali Dimmable Remote Driver



Dali Tunable Remote Driver

L'azure constantly strives to improve our products using the latest technological advancements in the industry. Due to which the data mentioned in the data sheet is subject to change without prior notice.