

# Trinsic Disc M - #1496



18W



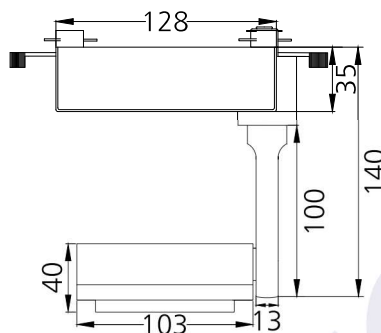
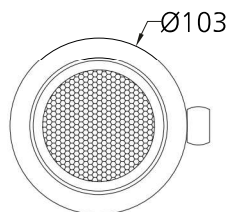
1641lm



4000K

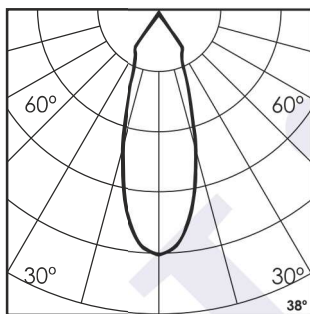


38°



## Photometric Data

|                        |             |                            |                    |
|------------------------|-------------|----------------------------|--------------------|
| Light source           | LED - Array | Light output ratio         | 69%                |
| Power (W)              | 18W         | Color rendering index (Ra) | >95                |
| Delivered lumens       | 1641lm      | Color rendering index (R9) | >85                |
| Source lumens          | 2376lm      | Binning MacAdam            | <2 SDCM            |
| Colour temperature (K) | 4000K       | 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           | NA          | Light distribution         | Direct - Symmetric |



## Technical Data

|                   |               |                  |            |
|-------------------|---------------|------------------|------------|
| Mounting detail   | Track Mounted | Product weight   | 468gms     |
| Fixing detail     | Track Channel | Safety class     | III        |
| Orientation       | Adjustable    | Insulation class | III        |
| IP rating         | IP20          | LED current (mA) | 450mA      |
| Glow wire test    | 850°          | Voltage          | AC230V     |
| Trim material     | NA            | Forward voltage  | DC36V      |
| Heatsink material | Diecast alm.  | Driver           | Driver Box |

## Photometric Graphs

Hue Bin vs Rf Graph



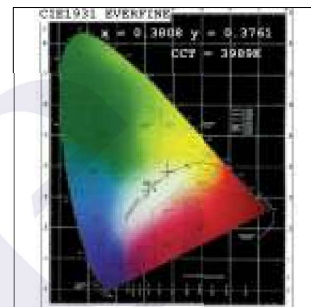
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



## Finish Options

### Body Finish

- Matt Black
- Custom RAL Color

## Filter Options



Honeycomb Filter

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

## Dimming Options



Constant Current Driver  
18w 450mA 220-240V  
Non Dimmable



Constant Current Driver  
18w 450mA 220-240V  
Triac Dimmable



Constant Current Driver  
18w 450mA 220-240V  
Analog 0-10V / 1-10V Dimmable



Constant Current Driver  
18w 450mA 220-240V  
Dali Dimmable

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.