

# Trinsic - Surface XL - #1297



35W



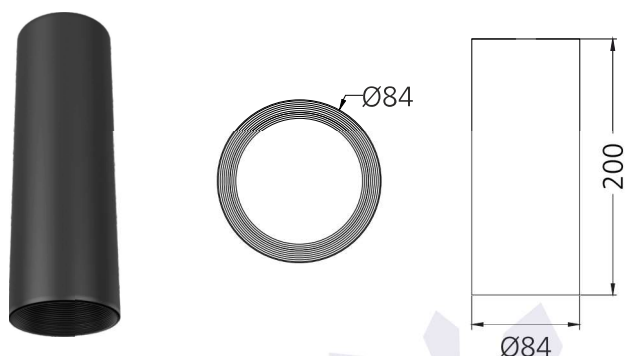
2935lm



2700K

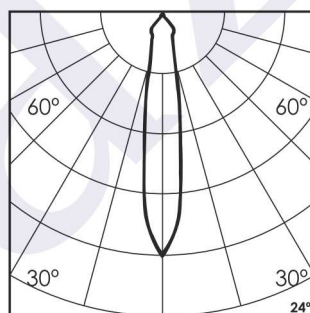
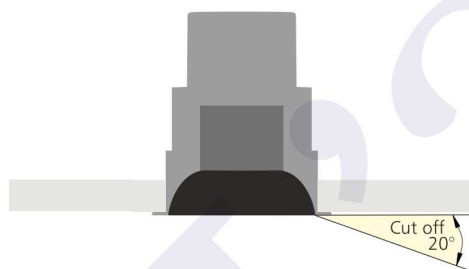


24°



## Photometric Data

|                        |             |                            |                    |
|------------------------|-------------|----------------------------|--------------------|
| Light source           | LED - Array | Light output ratio         | 68%                |
| Power (W)              | 35W         | Color rendering index (Ra) | >95                |
| Delivered lumens       | 2935lm      | Color rendering index (R9) | >85                |
| Source lumens          | 4270lm      | Binning MacAdam            | <2 SDCM            |
| Colour temperature (K) | 2700K       | LED life                   | L90 B10 Tj75°C     |
| Luminaire efficacy     | 83.88lm/W   | UGR                        | <19                |
| Beam angle             | 24°         | Operating temperature      | -20°C to +50°C     |
| Cutoff angle           | 20°         | Light distribution         | Direct - Symmetric |

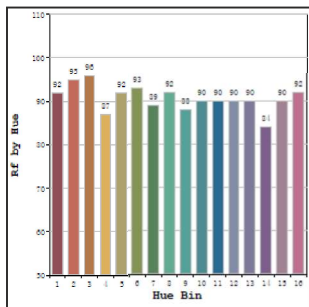


## Technical Data

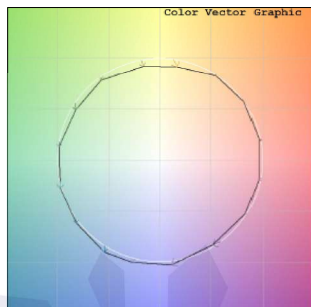
|                   |                     |                  |          |
|-------------------|---------------------|------------------|----------|
| Mounting detail   | Ceiling - Surface   | Product weight   | 832gms   |
| Fixing detail     | Mounting with Screw | Safety class     | III      |
| Orientation       | Fixed               | Insulation class | III      |
| IP rating         | IP20                | LED current (mA) | 900mA    |
| Glow wire test    | 850°                | Voltage          | AC230V   |
| Trim material     | NA                  | Forward voltage  | DC36V    |
| Heatsink material | Diecast alm.        | Driver           | In-built |

## Photometric Graphs

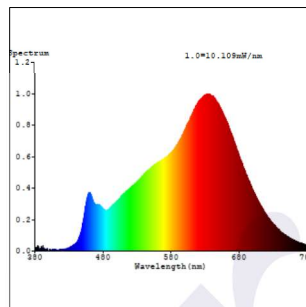
Hue Bin vs Rf Graph



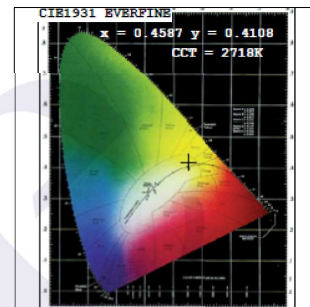
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



## Finish Options

### Body Finish

- ☐ Matt White
- ☒ Matt Black
- ☐ Custom RAL Color

### Interior Finish

- ☐ Matt White
- ☒ Matt Black
- ☐ Matt Silver
- ☐ Matt Gold

## Filter Options



Honeycomb Filter



Softening Lens

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

## Dimming Options



Constant Current Driver  
35w 900mA 220-240V  
Non Dimmable



Constant Current Driver  
35w 900mA 220-240V  
Triac Dimmable



Constant Current Driver  
35w 900mA 220-240V  
Analog 0-10V / 1-10V Dimmable



Constant Current Driver  
35w 900mA 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.