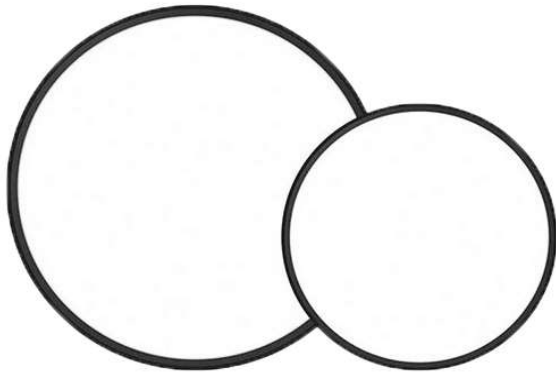


LED Pelican Series



INDOOR SERIES



PRODUCT OVERVIEW

The AL TSA Pelican Series comes in two options, the first options is a non-transparent middle cover and the second option is a transparent middle cover.

The AL TSA Pelican Series has a life span of 50 000 hours and is exquisite and pleasing to the eye. This luminaire is ultra thin which makes it ideal for mounting where limited space is available.

The AL TSA PELICAN SERIES is constructed using seamless aluminium alloy ensuring excellent heat dissipation and unrivaled protection against surface rust.

Quality comes standard...



Hours
LIFESPAN



IP42
Indoor



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

| | |
|-----------------------|---------------|
| Hotels | Universities |
| Conference Facilities | Hospitals |
| Factories | Offices |
| Schools / Colleges | Art Galleries |
| Commercial Space | Deco Stores |

FEATURES

| | |
|------------------------|--------------------------------|
| Aluminium Frame | High Brightness Cree chip sets |
| Glare Rating: UGR >22 | |
| Uniform Light Spread | |
| Flicker Free | |
| Laser PMMA Guide Panel | |

CONSTRUCTION DETAILS

| | |
|-----------------------------------|-------------------|
| Silver/White/Black Housing Finish | Aluminium Housing |
| IP42 Ingress Protection | PMMA Lens |

Pelican Series

TECHNICAL DATA

| MODEL No.: | SIZE (mm) | VOLTAGE (V) | POWER (W) | LUMEN (lm/W) | POWER FACTOR | BEAM ANGLE | CCT (K) |
|-----------------|--------------|----------------|--------------|-----------------|-----------------|---------------|------------|
| PEL/400/36/*/** | 400 | 100-277 | 36 | 100 | >0.95 | 120° | 2200-6000 |
| PEL/600/48/*/** | 600 | 100-277 | 48 | 100 | >0.95 | 120° | 2200-6000 |
| PEL/800/60/*/** | 800 | 100-277 | 60 | 100 | >0.95 | 120° | 2200-6000 |
| PEL/100/72/*/** | 1000 | 100-277 | 72 | 100 | >0.95 | 120° | 2200-6000 |

* Colour Temperature: 2200 (03) / 3000K (03) / 4000K (04) / 6000K (06)

MECHANICAL DATA

| | | | | |
|----------------------------|--------------------|----------|-----|------|
| Humidity Range: | 30-60% | | | |
| LED Brand: | Hongli 2835 | | | |
| Size: | 400 | 600 | 800 | 1000 |
| Operating Temperature: | -20°C ~ 50°C | | | |
| Housing Material: | Aluminium Housing | | | |
| Lens Material: | PMMA | | | |
| Housing Finish: | Silver/White/Black | | | |
| IP Rating | IP42 | | | |
| Mounting Configuration: | Suspended | | | |
| Glare Rating: | UGR 22 | | | |
| Flicker&DLC Specification: | SVM<0.4 | DLC V4.0 | | |

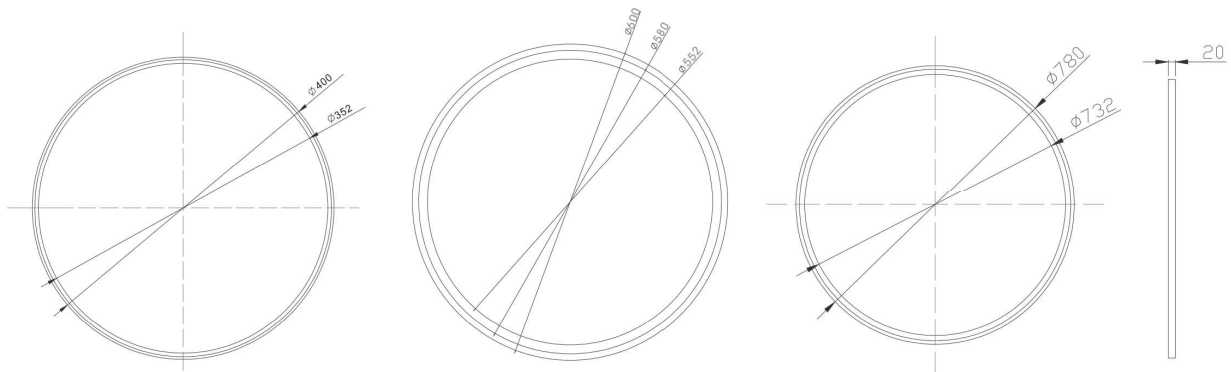
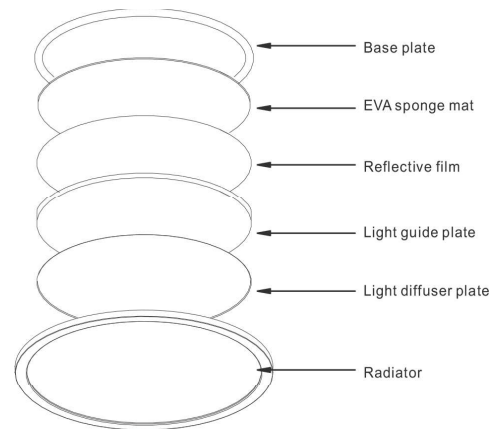
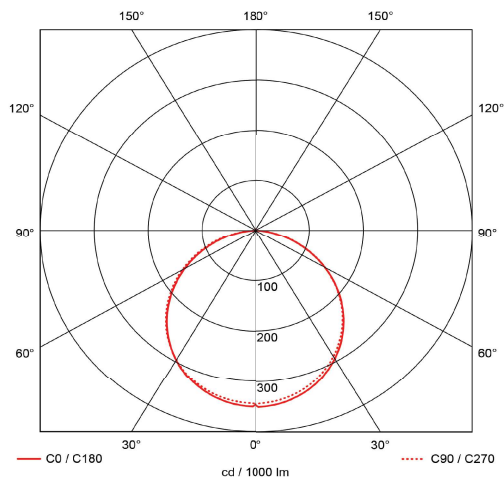
ELECTRICAL DATA

| FEATURES | | |
|------------------------|--------------------------------|--------------------------|
| Driver: | Greenbo | EMC Applicable |
| Electrical Class: | Class 1 | Triac Dimmable |
| Nominal Voltage Range: | 184 - 265 VAC | DALI Control |
| Power Factor: | >0.95 | 1-10V Control |
| THD: | 12% | Motion Sensor Integrated |
| Surge Protection: | Standard 1000V- Optional 2750V | Tridonic Optional |
| Battery Backup: | 20% 30 - 90 Minutes | Vossloh Shwabe Optional |
| Photocell: | External | |
| Cable Entry: | Bottom | |

Pelican Series

ILLUMINATION DATA

120 Degrees



AC100-240V
50-60HZ

