

ESTER

LED highbay type
Circular LED lighting fixture



Highly engineered and manufactured for Outdoor areas. ESTER is 5 years warranty High bay made of Aluminium die cast Housing.

Available in High power options up to 200W and 26400 lumens. We are using High-output Led Chips in 6500K, 5000K, 4000K and 3000K options which can be customized upon request. The highbay is using IP lenses. Thanks to Adjustable brackets, it can be easily mounted anywhere and only Plug&Play.

Characteristics

| |
|--|
| Aluminium Injection Body |
| Electrostatic Powder Paint |
| Optional RAL Colors |
| Heat & Impact Resistant |
| Aluminium PCB |
| LED with Life Span > 100.000 Hours |
| CCT tolerance within a 3 step MacAdams ellipse |
| Corrosion Protection (Optional) |
| 5 Years Warranty |
| Marine Coating (Optional) |

Key Advantages

- High operational temperature
- Can be easily integrated to many designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- High lumen output
- Adjustable brackets

Applications



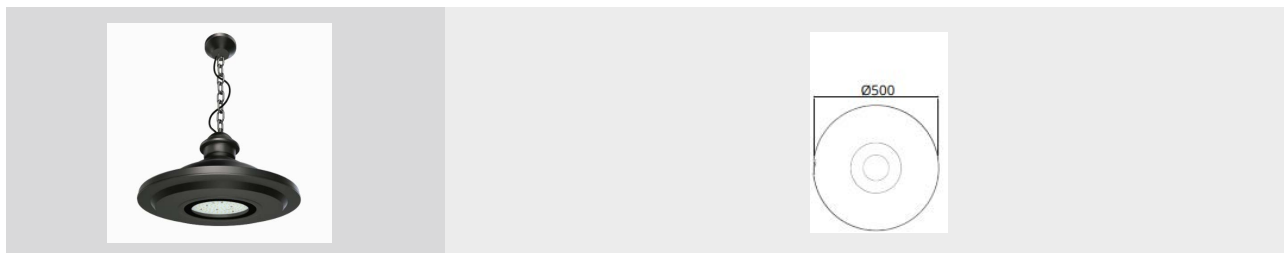
Warehouse

Factory

Indoor Ceiling

Ports

Bridges



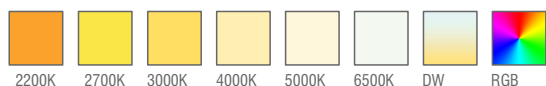
Standard Product

| | |
|----------------------|--------------------------|
| Input | 100-305V / AC 50-60Hz |
| Control | On / Off |
| Optic | Symmetrical ^o |
| Light Color | 4000K |
| Body Color | 9005 Black |
| CRI | >82 |
| Protection | IP66 |
| Impact Resistance | IK09 |
| Protection class IEC | Class I |
| Power factor (min.) | 0,092 |
| Surge protection | 6KV |
| Wind Catching Area | 0,08m ² |
| Weight | 2,8 kg |
| Ambient Temperature | -25°C / +60°C |

Available Options

| | |
|------------------|--|
| Input | 24V / DC |
| Control | DALI, DIM, DMX |
| Optic | 8°, 15°, 30°, 60°, 90°, 120°, Asymmetrical |
| Light Color | 2200K, 2700K, 3000K, 5000K, 6500K |
| Body Color | Optional RAL colors |
| CRI | >90 |
| Surge protection | 10KV |
| Protection | IP67-IP68 |
| Warranty | 7-10 Years |

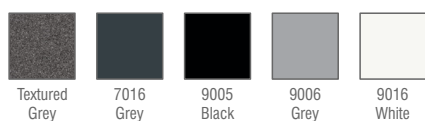
Light Colors



Ordering Details

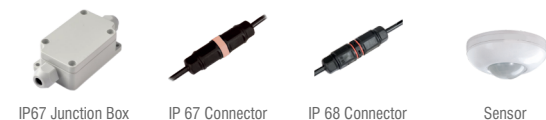
| Product Code | Power | Light Color | Lumen |
|---------------------------|-------|-------------|-------|
| ESTER.60.AC.N.4.SYM.9005 | 60W | 4000K | 7920 |
| ESTER.80.AC.N.4.SYM.9005 | 80W | 4000K | 10560 |
| ESTER.100.AC.N.4.SYM.9005 | 100W | 4000K | 13200 |

Body Colors Options



* For different options, please contact our team.

Optional Accessories



Product Coding

| Product Name | Product Power | Input | Control System | Color Temperature | Light Beam | Body Color |
|--------------|---------------|--------------------|----------------|-------------------|------------|------------|
| XX | XX | AC DC on/off 1-10V | PUSH TRAC DALI | 3K 4K 6.5K | XX | XX |
| XX | XX | AC DC N V | P T D | 3 4 6 | XX | XX |

Beam Angle Options

