



# ALROUF MODULAR FLOOD LIGHT



### Performance

|   |   |
|---|---|
| LEDs Philips Lumileds                               | IP66 / IP67   |
| 75W~450W  | IK10  |
| CCT 4500~5500K (2500~5500K optional)                | IES 60x100° / 90x145° / 70x130° / 80x145° / 80x150° /       |
| CRI ≥70   | IES 80x150° / 80x125° / 25° / 30° / 60° / 90° / 110° / 140° |
| L70>100,000hours                                    | Operating Temperature:-45°C to +50°C (-49°F to 122°F)       |
| 100-277 VAC (347/480 VAC Optional) Dimming Optional | Storing Temperature:-45°C to +80°C (-49°F to 176°F)         |
| PF 0.95 min   | 137lm/W~154lm/W   |
|   | 3G / 5G Vibration   |

## Certification



**CE RoHS CB**



## ANY APPLICATIONS ANYWHERE EDGE HAS YOU COVERED

Edge is a universal luminaire for both indoor and outdoor use such as flood lighting, area lighting, high bay lighting and security light. It delivers a high power lumen package for commercial and industrial applications. 50W to 450W, 140Lm/W efficacy, and choice of 15 optics produce precise illumination for any types of site or application.

Highly efficient one-for-one replacement for conventional industrial luminaires - and with a higher efficacy than its predecessors, it promises a quicker payback than ever.



### Product Features

- Heavy-duty built for demanding applications.
- IP66/IP67 rated for wet environments and all weather conditions.
- 3G/5G vibration rated.
- 15 types of optic lens at choice.
- Choice of mount accessories accommodate wall mount, surface mount, or pole mount.



### Typical model specification

| Model      | Power | No. of Modules | Efficacy(IES) | Total Lumen | N.W             | Product Dimensions               |
|------------|-------|----------------|---------------|-------------|-----------------|----------------------------------|
| EO-ED-75U  | 75W   | 1              | 137LPW        | 10,275lm    | 5.4kg/11.9lbs   | 351x410x175mm (13.8x16.1 x6.9in) |
| EO-ED-100U | 100W  | 2              | 154LPW        | 15,400lm    | 6.5kg/14.3lbs   | 448x410x175mm (17.6x16.1 x6.9in) |
| EO-ED-150U | 150W  | 2              | 140LPW        | 21,000lm    | 6.5kg/14.3lbs   | 448x410x175mm (17.6x16.1 x6.9in) |
| EO-ED-200U | 200W  | 3              | 145LPW        | 29,000lm    | 7.5kg/16.5lbs   | 542x410x175mm (21.3x16.1 x6.9in) |
| EO-ED-240U | 240W  | 3              | 137LPW        | 32,880lm    | 7.5kg/ 16.5lbs  | 542x410x175mm (21.3x16.1 x6.9in) |
| EO-ED-300U | 300W  | 4              | 140LPW        | 42,000lm    | 7.9kg/17.4lbs   | 702x410x175mm (27.6x16.1 x6.9in) |
| EO-ED-450U | 450W  | 6              | 140LPW        | 63,000lm    | 14.8kg/32.61b s | 850x410x175mm (33.8x16.1 x6.9in) |

## Installation

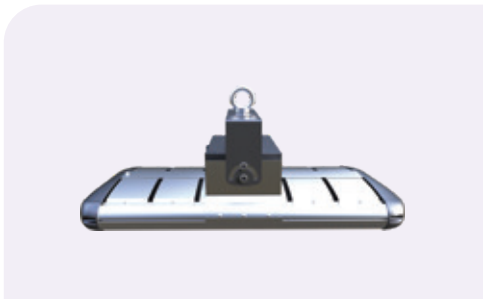
For high performance and long term reliability, the light should be installed in free air.

### Hanging Ring Mount

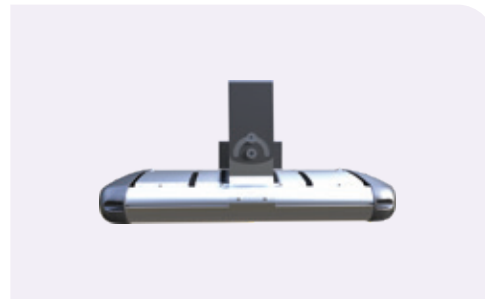
- 1.Tighten the NUT attached to the hanging ring to ensure the hanging ring is securely connected to the light fixture.
- 2.Hang the ring to the field supplied by the mounting hook or chain.
- 3.Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)

### Universal Bracket

- 1.Rotate the bracket to the desired angle and tighten screw to lock it.
- 2.Bolt the universal mounting bracket to the field mounting point. Bolt the center point before the two side points. Tighten the bolts to wrench tight.
- 3.Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)



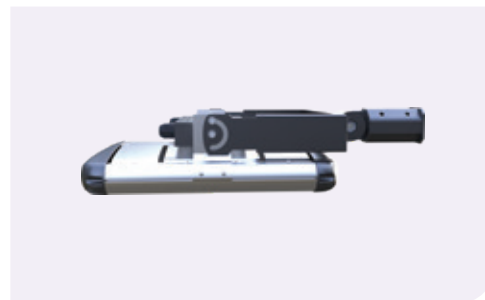
Hanging Ring



180° U Bracket



360° Heavy Duty U Bracket

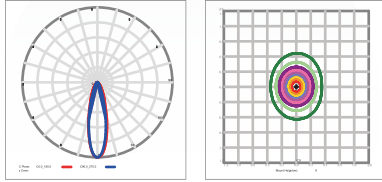


180° Heavy Duty U Bracket + Slip Fitter

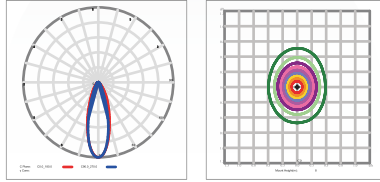


**Photometrics**

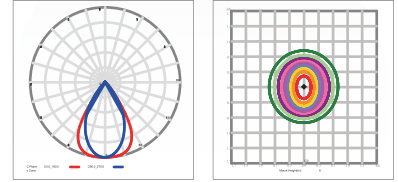
25°(TYPE V-VS)



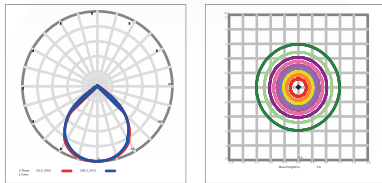
30°(TYPE V-VS)



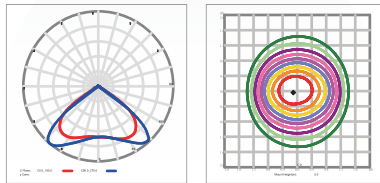
60°(TYPE V-VS)



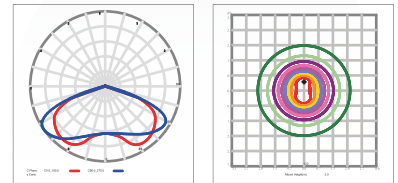
90°(TYPE V-VS)



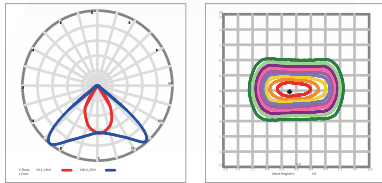
110°(TYPE V-VS)



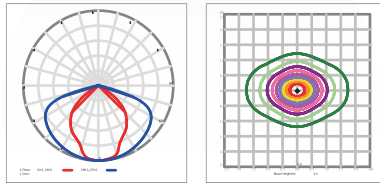
140°(TYPE V-VS)



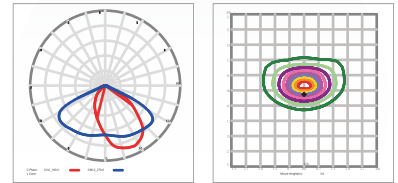
60×100°(TYPE I-VS)



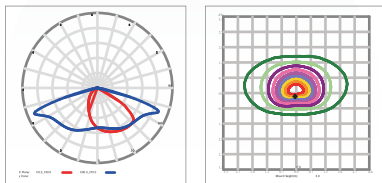
90×145°(TYPE I-VS)



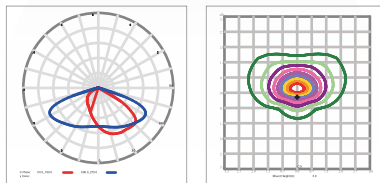
70×130°(TYPE II-S)



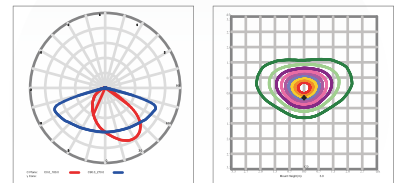
80×150°(TYPE III-M)



80×145°(TYPE III-S)



80×150°(TYPE III-S)



85×125°(TYPE IV-VS)

