# VICTOR

## SERIES

General Purpose

**LED**

Area & Flood Light

E-LITE semicon

# REMINISCENCE MEETS INNOVATION

Victor is a robust general-purpose luminaire with a reminiscent design of industrial environments. It offers a durable and versatile solution for many applications, especially in exposed conditions with high levels of dust and moisture, such as bridges, paper mills, power plants, ports and rail yards, petrochemical facilities, water and waste water treatment plants, perimeters and secure areas.

Victor comes with the mains and emergency version from the backup battery, and sturdy glass or diffused polycarbonate lens options. Producing 4,680lm light output and suitable for a wide range of ambient temperatures from -45°C to +50°C. It is a perfect replacement of traditional incandescent and most tungsten halogen lights for both indoor and outdoor applications, and operates for up to 50,000 hours eliminating relamping in many applications.

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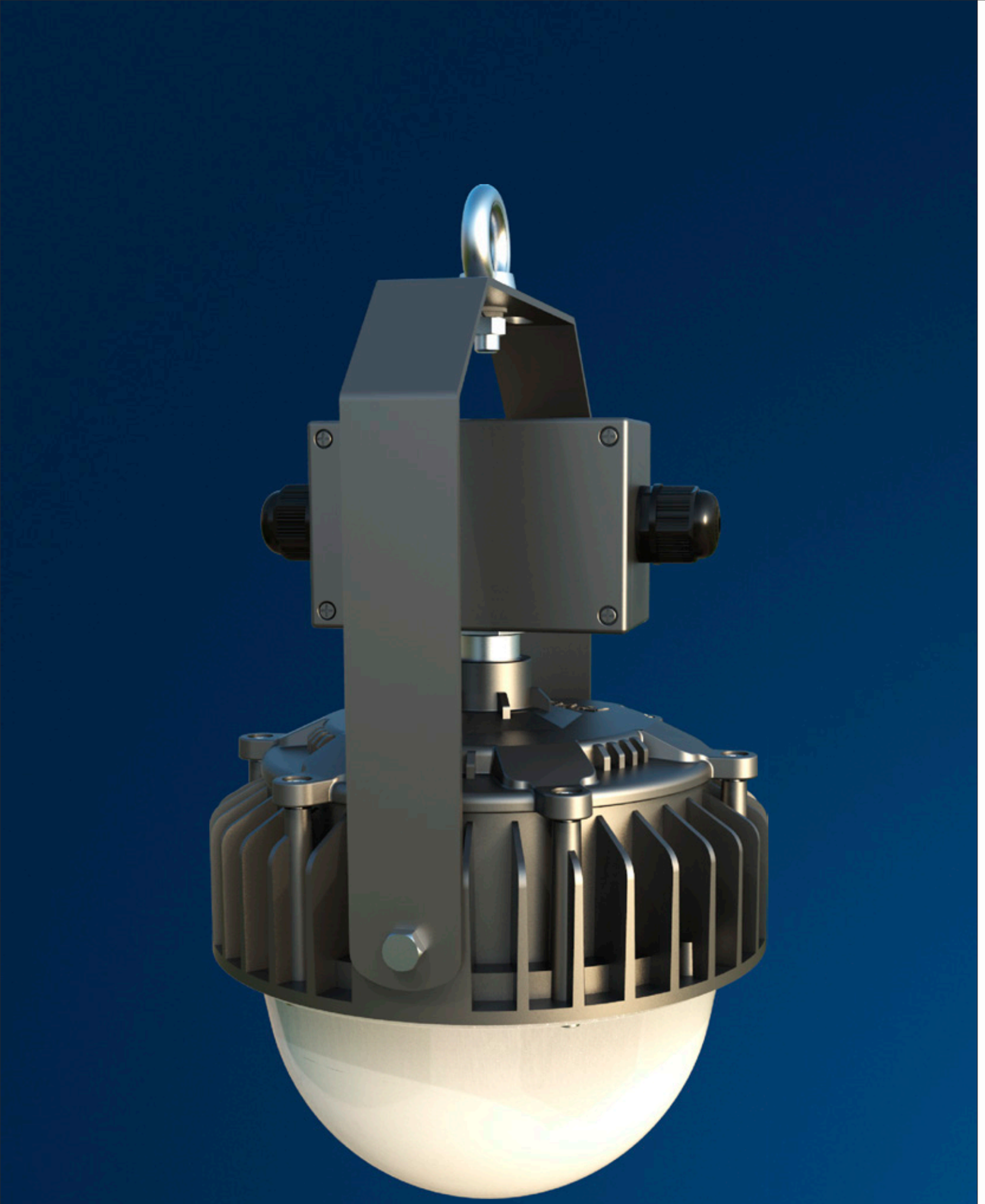

# EXCELLENT PERFORMANCE

The waterproof Victor lights are durably constructed with fully-sealed, vibration-resistant housings.
It is a perfect replacement of traditional incandescent and most tungsten halogen lights for both indoor and outdoor applications, and operates for up to 50,000 hours eliminating relamping in many applications.

**High Durability:** Victor lighting has higher durability compared to its standard lighting counterpart.
The fixtures are built with sturdier and heavier materials to withstand harsher working environments.

**Greater Efficiency:** Victor light is more energy efficient compared to traditional lighting fixtures. Running at 130Lm/m, it saves up to 70% energy than a legacy light.

**More Eco-Friendly:** Victor light does not contain toxic or harmful substances, such as mercury and lead, thatare harmful to the environment.

# APPLICATIONS


Bridges


Paper Mills


Power Plants


Ports &
Rail Yards


Petrochemical
Facilities


Water & Waste
Treatment Plants


Perimeters &
Secure Areas

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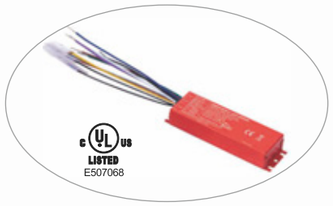
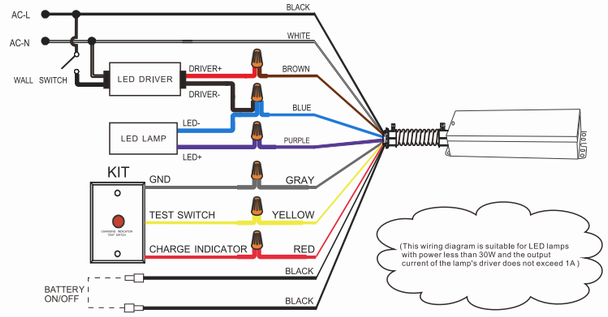
# EMERGENCY POWER PACK (OPTIONAL)

Emergency power pack installed in the light fixture as an option to provide ≥ 90 mins emergency lighting, which is switched on automatically in case of external power cut off.

## For North America Market

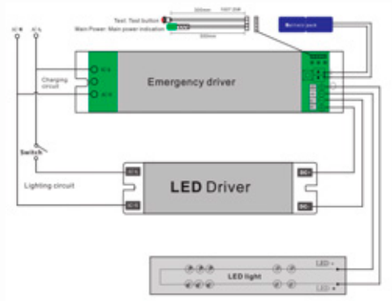
| | | | | | |
|---|---|---|---|---|---|
| Rated Voltage | AC 100-277V | Emergency Time | ≥90MIN | Switch-over Time | ≤1S |
| Main Power Consumption | 5W | IP Rating | IP65 | Battery Specification | LI-ION/3.6V/2600mAH |
| Charging Time | ≤24H | Operating Temperature | 0℃-55℃ | Control | Individual Control |




## For EU & Other Market

| | | | | | |
|---|---|---|---|---|---|
| Rated Voltage | AC 100-277V | Emergency Time | ≥90MIN | Switch-over Time | ≤1S |
| Main Power Consumption | ≤15W | IP Rating | IP65/IP30 | Battery Specification | NI-cd/12V/1500mAh |
| Charging Time | ≤24H | Operating Temperature | -10℃-55℃ | Control | Individual Control |

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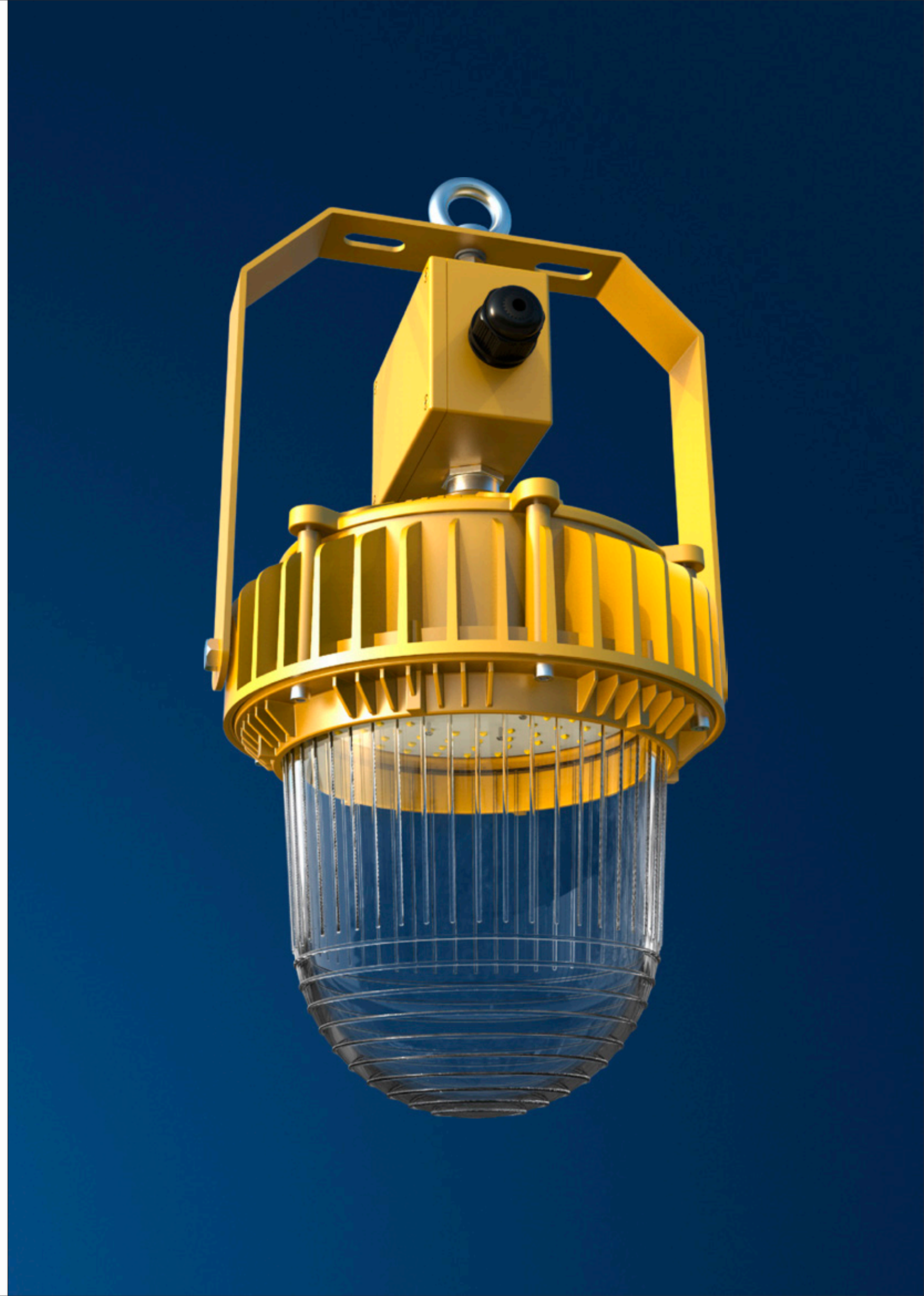
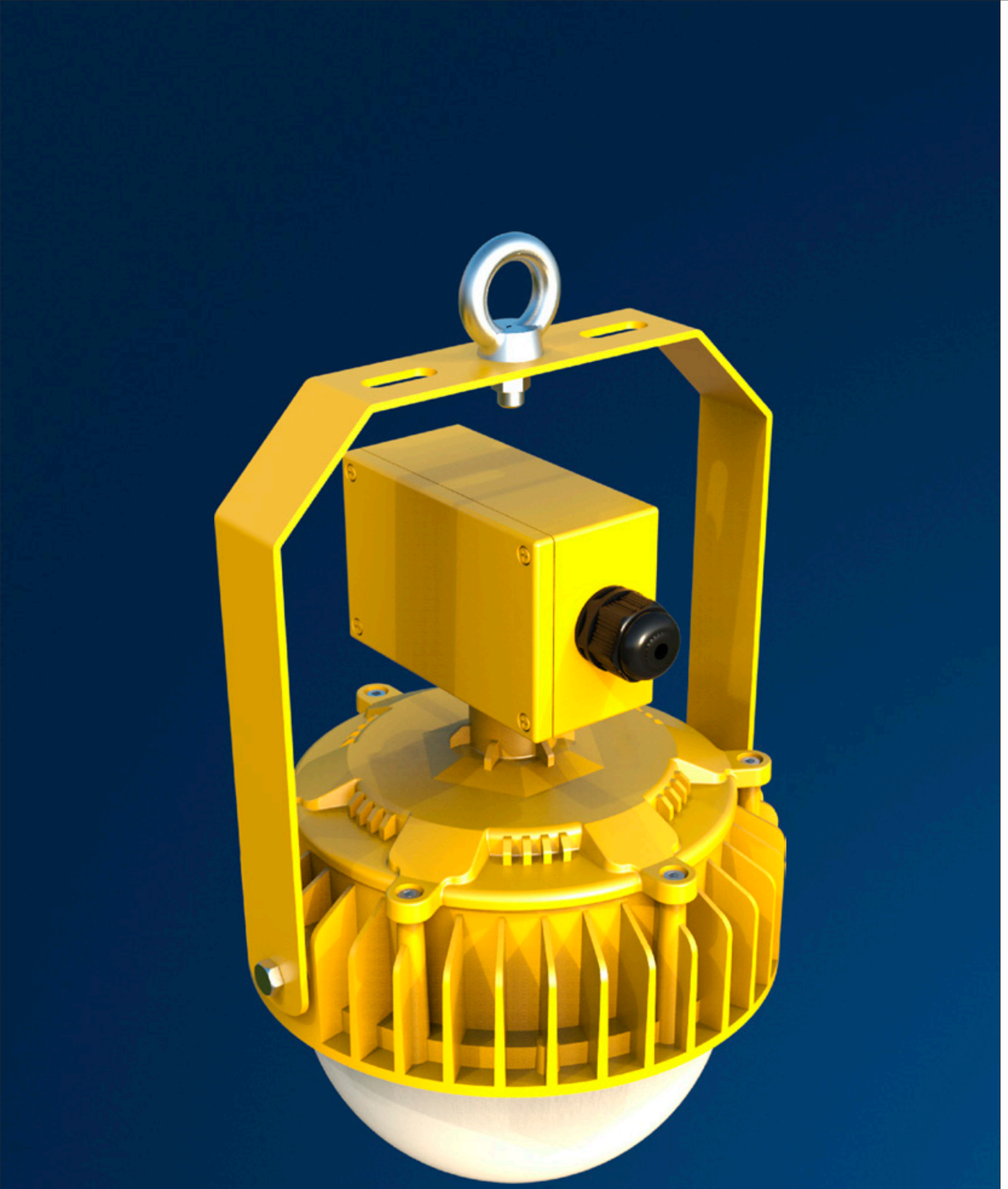
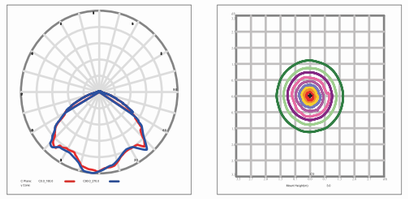


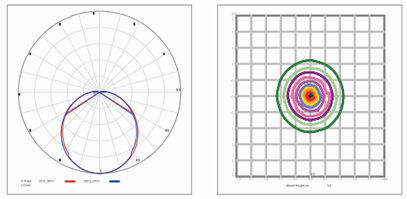


# PHOTOMETRICS

120 DEGREE (Tempered Glass Lens)



120 DEGREE(PC LENS)



# JUNCTION BOX FOR HIGHER SAFETY AND CONVENIENCE

## Key Components


| | |
|---|---|
| Material: | ADC12 |
| Sealing ring: | Silicone rubber |
| Screw: | SUS304 |
| Color: | Yellow / Grey |
| IP rating: | IP66 |
| Size: | 125×80×57(mm) |
| Weight: | 0.15Kg |

| | |
|---|---|
| Model: | M25-2 |
| Material: | PA66 |
| Sealing ring: | Silicone rubber |
| Thread size: | M25 |
| Wire size: | Round cable 3×2.5mm$^2$ |
| Color: | Black |
| IP rating: | IP67 |

| | |
|---|---|
| Material: | SUS304 |
| Thread size: | 2-G3/4 |
| Color: | Silver |
| IP rating: | IP67 |
| Size: | 30×30×40(mm) |
| Weight: | 0.06Kg |

| | |
|---|---|
| Brand: | WAGO |
| Model: | 222-415 |
| Material: | Flame retardant PC |
| Color: | Silver Grey |
| Size: | 20.5×17×14.5(mm) |
| Voltage: | 400V |
| Current: | 32A |
| Surge voltage: | 4KV |
| Wire size: | 1.0-2.5mm$^2$ |
| Wire length: | 8.0-10mm |

| | |
|---|---|
| Brand: | ViD |
| Model: | UC05 |
| Material: | Flame retardant PC |
| Color: | Clear |
| Size: | 29.8×20.5×10.5(mm) |
| Voltage: | 450V |
| Current: | 32A |
| Wire size: | 0.2-4.0mm$^2$ |
| Wire length: | 11mm |

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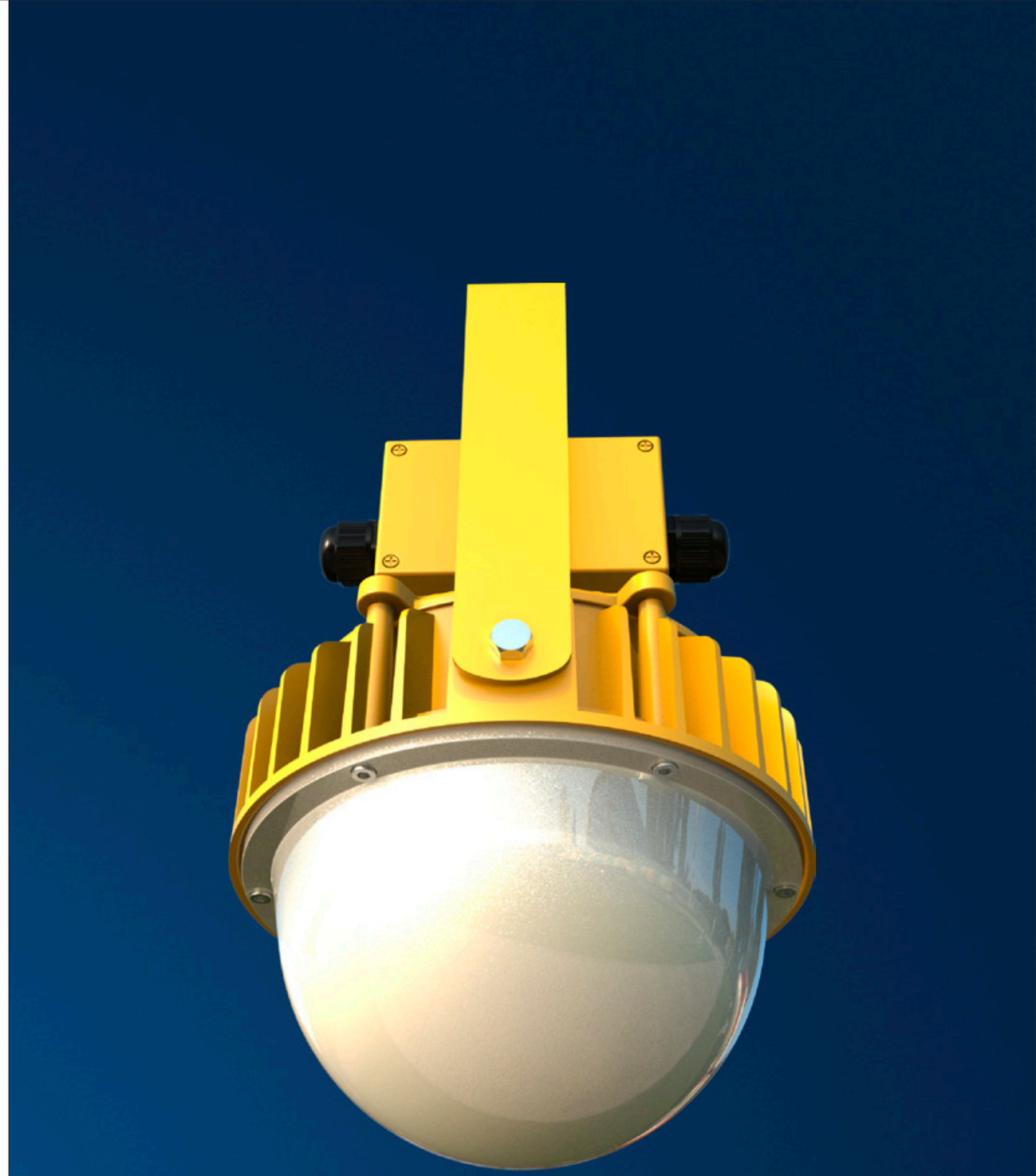

# PERFORMANCE

| | |
|---|---|
| | 36W |
| | 130lm/W |
| LEDS | Philips Lumileds |
| | AC 100~277V |
| PF | 0.95 min |
| | Sosen / Inventronics |
| CRI | ⩾70 |
| CCT | 3000K, 4000K, 5000K, 5700K, 6500K |
| 100K | L70>100，000hours |
| IES | 120°(PC) / 120°(Tempered Glass) |
| | IP66 |
| IK | IK10 |
| | Corrosive resistant polyester powder coat finish |
| | Operating Temperature:-30°C to +55°C (-22°F to 131°F)<br>Storing Temperature:-45°C to +80°C (-49°F to 176°F) |

Intertek CE RoHS CB

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# SPECIFICATIONS

| Model | Power | Efficacy(IES) | Total Lumen | N.W | Product Dimensions |
|---|---|---|---|---|---|
| EO-VIC-36 | 36W | 130lm/w | 4,680lm | 4.0kg/8.8lbs | 405x227x227mm<br>15.9x8.9x8.9in |
| EO-VIC-36 PC | 36W | 130lm/w | 4,680lm | 3.85kg/8.5lbs | 365x227x227mm<br>14.4x8.9x8.9in |

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# 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.)

# ORDERING INFORMATION

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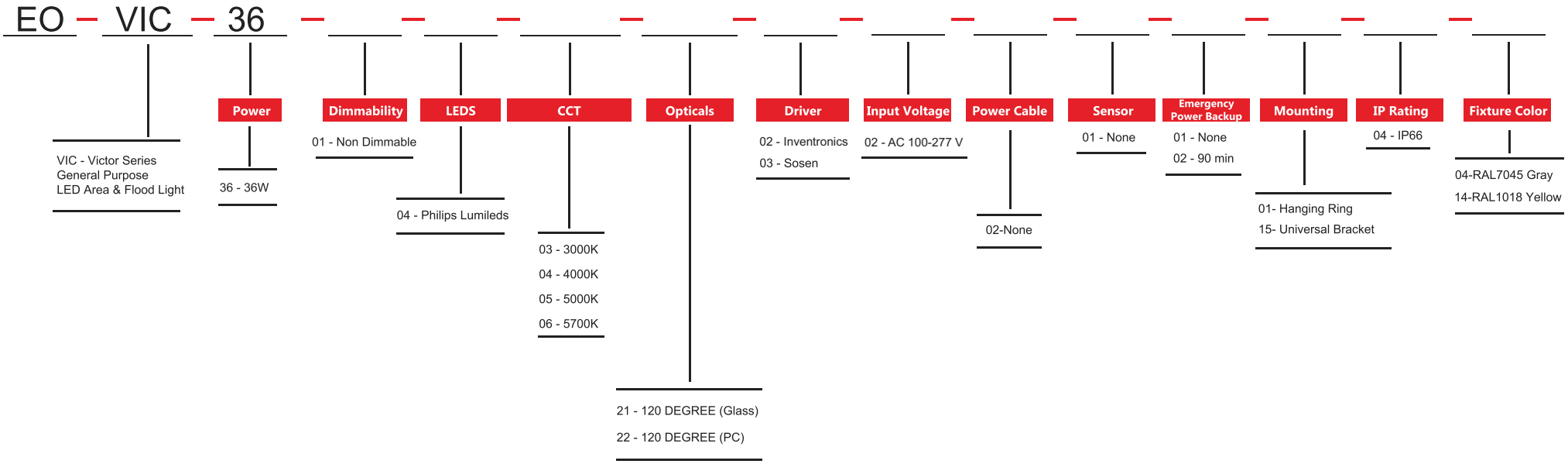


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