EXPLOSION PROOF LED CANOPY LIGHTING FIXTURE



CPA Series

IZUMI LED
TECHNOLOGY OF JAPAN





Product Description

IZUMI LED The CPA Series Explosion-Proof LED Fuel Dumping Canopy Light is designed for high Derformance and safety in hazardous environments. Dith robust construction and advanced lighting Dechnology, this light is ideal for various industrial Úpplications, including petroleum production, chemical Dlants, and marine operations.

Features

- High performance, most cost-effective LED canopy fixture in the market.
- High Lumen per watt, tremendous flexibilitis in how you light your site.
- Lumens availability can be up to 23,000 lumens.
- Better and reasonable light distribution, more illumination on your dispensers.

Compliance

Marking Atex	II3 G Ex ec op is IIC T6/T5/T4/T3 Gc II 2 D Ex op is tb IIIC T80°C/T95°C/T130°C/T195°C Db
Marking IECEX	Ex ec op is IIC T6/T5/T4/T3 Gc Ex op is tb IIIC T80°C/T95°C/T130°C/T195°C Db
UL Marking (North American)	UL1598, UL8750

IP 66



Application

Oil and Gas industry
- All petroleum production and refining
- Petroleum loading and transportation
- Petroleum storage and retail
- LNG industry
- All mining operations and service



Chemical industry
- All types of paint facilities
- Chemical production and storage



Ocean, marine and aerospace field
- Ocean platform operation facilities and structure
- Aerospace clean room and production
- Ocean vessel operations



Metal treatment
- Steel and aluminum factories
- Pumping stations in any environment
- Metal smelting, foundry and fabrication

Food and alcohol industry
- Flour and fine particle production and storage
- Food and distilling production
- Alcohol industry



Other high humidity, high dust, high temperature, vapor locations
Lorem ipsumLorem ipsum

Warranty

5-year design lifespan

LED lumen maintenance: L70> 50,000

Technical Parameter

• Electrical

Specification	EX-40W CPAYZ	EX-60W CPAYZ	EX-80W CPAYZ	EX-150W CPAYZ
Power (Tunable)	40W	60W	80W	150W
Input Voltage	AC100-277/DC 36V			
Input Frequency	50/60Hz			
Power Factor	>0.95			
Surge Protection	10KV			

• Optical

Specification	EX-40W CPAYZ	EX-60W CPAYZ	EX-80W CPAYZ	EX-150W CPAYZ
Lumens (lm)	5600	8400	11200	2100
Lumens/ Watt	130LM/W-140LM/W			
CCT (Tunable)	2200K-7000K			
CRI	70			
Beam Angle	120°			

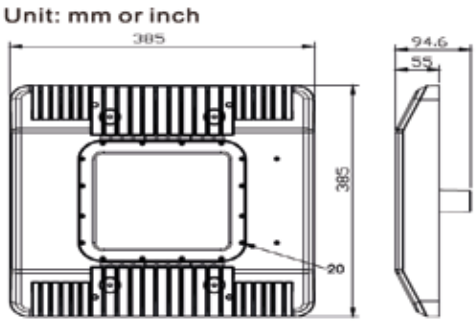
• Environmental

Specification	EX-40W CPAYZ	EX-60W CPAYZ	EX-80W CPAYZ	EX-150W CPAYZ
Ambient Temperature	-40°C ~ +60°C			

• Mechanical

Specification	EX-40W CPAYZ	EX-60W CPAYZ	EX-80W CPAYZ	EX-150W CPAYZ
Housing Material	Copper free aluminum			
Lens	Glass			
Protection	IP66/IK09			

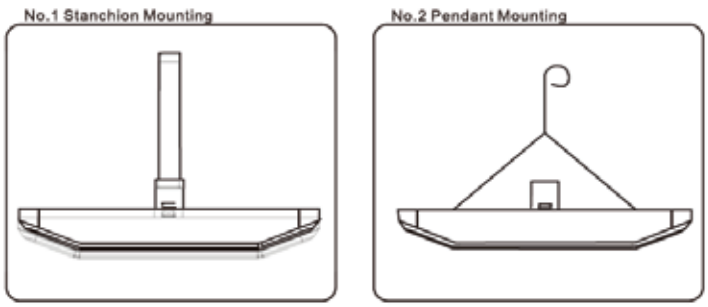
Product Dimensions



• Packing Information

Model	Quantity/Carton	Packing Size(mm)	N.W(KG)	G.W(KG)
CPA	2	460*470*310	8.23	9

• Mounting Methods



• Accessories And Spare Parts

Model	Parts	Parts Photo	Mounting Type
1	Stanchion Pole		01
2	Steel Sling		02

WARNING

READ THIS INSTRUCTION CAREFULLY BEFORE INSTALLING. KEEP THIS INSTRUCTION FOR FUTURE REFERENCE.
Fixtures must be wired in accordance with the National electrical code and all aplicable local codes.Proper grounding is required for for safety.
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
Warning:Risk of fire or electric shock.High bay Light installation requires knowledge of luminaires and electrical systems.If not qualified,DO NOT try to install.Please contact an electrician.
Warning: Risk of fire or electric shock.Suitable for wet locations.Make sure the power is off prior to install.
Warning: Risk of fire or electric shock.Suitable for non-insulated Surface and frame.DO NOT cover fixture with insulation liner or similar material.
Warning: DO NOT install in unstable,loose or breakable surfaces.
Warning: DO NOT let objects impact or exert force on the surface of the fixture



WARNING
Risk of fire,Electric shock or personal injury
Before installation,turn off power!