

PARKING GARAGE CANOPY



The IKIO Parking Garage Canopy promotes safety and security in outdoor commercial and industrial environments while providing a long-lasting and energy-saving alternative to traditional HID lighting. These low profile fixtures feature a highly reliable LED light engine and an impact resistant polycarbonate optical diffuser. Suitable for outdoor or indoor applications, this fixture is a good fit for garages, underground passage ways, corridors. Additionally, the low profile design offers an architectural appeal and is ideal for applications with limited space.

Features

- Surface or Pendant mount
- Die-cast housings protect LEDs and drivers
- CCT options of 3000K, 3500K, 4000K, 4500K, and 5000K
- High performance COB LED
- Easily accepts photo cells
- 10-Year Manufacturer's Warranty
- Suitable for humid environments.
- 100,000 Hour rated life at L70
- 80+ CRI

800-931-5662 • Sales@ZnergyWorld.com

Powered by
ikio
LED LIGHTING



Technical specification

| | | | | | | |
|-----------------------------|-------------------------|-----------|-----------|-----------|-----------|--|
| Internal Product Code | IK-CNPS-L120-0050-DY-XX | | | | | |
| Occupancy Sensor | Optional | | | | | |
| Power Consumption (W) | 50 | | | | | |
| Lumen Output (Lm) | 6000 ± 5% | | | | | |
| Lumen Efficacy (Lm/W) | 120 ± 5% | | | | | |
| CCT (K) | 3000 ± 5% | 3500 ± 5% | 4000 ± 5% | 4500 ± 5% | 5000 ± 5% | |
| Color Rendering Index (CRI) | 80+ | | | | | |
| AC Input Rating (vAC) | AC 100-277v 50/60Hz | | | | | |
| Dimming (0-10v) | Yes | | | | | |
| PF | ≥ 0.90 | | | | | |

ORDERING INFORMATION

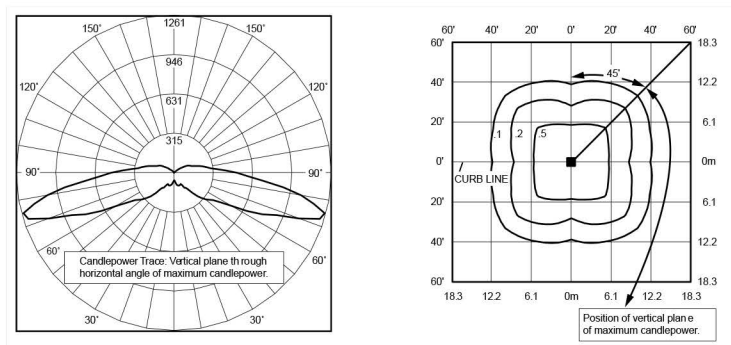
DLC LISTING AND NOMENCLATURE

50W

| DLC PRODUCT CODE | DLC PRODUCT ID |
|-------------------------|----------------|
| IK-CNPS-L120-0050-30-ML | PLAAHQUYKZNT |
| IK-CNPS-L120-0050-35-ML | PLXNNBQ4AP10 |
| IK-CNPS-L120-0050-40-ML | PLHFVSA0W5D2 |
| IK-CNPS-L120-0050-45-ML | PLXQ6B5LAWSF |
| IK-CNPS-L120-0050-50-ML | PLRTABSH8N8Z |

Optometric Data

IK-CNPS-L120-0050-DY-XX



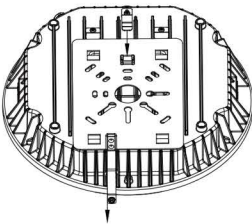


PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

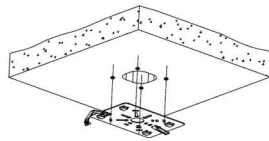
1. To prevent personal injury or product damage, only licensed electricians should install.
2. To avoid electrical shock or component damage, disconnect power before attempting installation or servicing.
3. This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
4. Disconnect the product and allow cooling prior to any further steps.
5. Any alteration or modification of this product is forbidden, as it may cause injury, death, property damage and/or product malfunction.
6. To prevent product malfunction and/or electrical shock, this product must be properly grounded.
7. This luminaire is designed to operate in ambient temperatures ranging from -25°C to 40°C and to be horizontally mounted with the LED board facing downward.

Surface-mounted with J-BOX

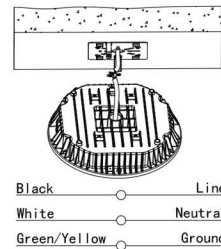
- 1.** Loosen the screw on the side of the housing and pull out the connecting plate.



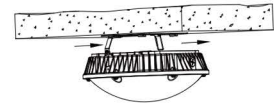
- 2.** Fix the connecting plate onto the ceiling and put the wire through center hole.



- 3.** Buckle the connecting plate into the clips and connect the wires as shown below.

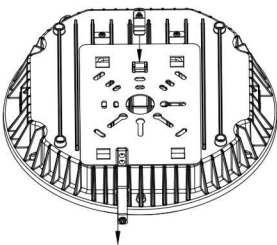


- 4.** Slide the lamp back into the connecting plate and fix the screw that is removed in step one.

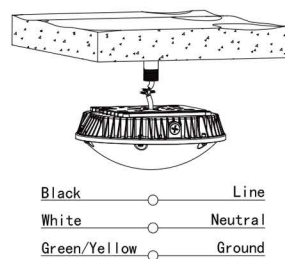


Pendent Installation with 3/4 inch conduit

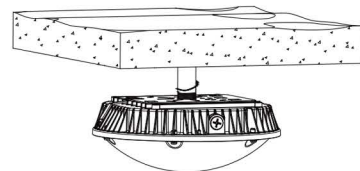
- 1.** Loosen the screw on the side of the housing and pull out the connecting plate.



- 2.** Connect the wires as shown below.

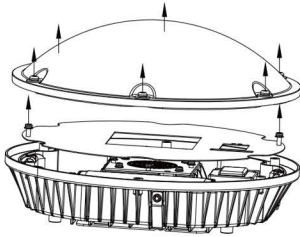


- 3.** Screw the lamp and conduit pole together tightly.

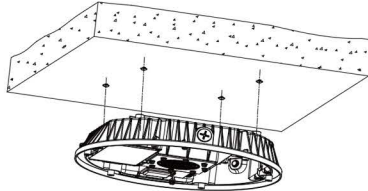


Surface-mounted with side-wiring

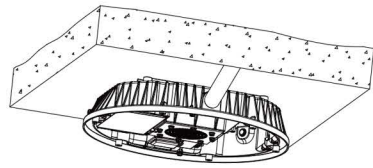
- 1.** Remove the lens and metal cover in the middle.



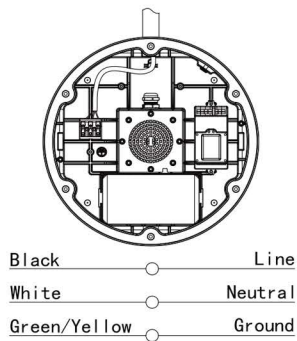
- 2.** Cut off wires coming out of 3/4" hole, and seal the hole with provided plug. Drill 4 holes on four corners and fix it onto the ceiling with suitable screws.



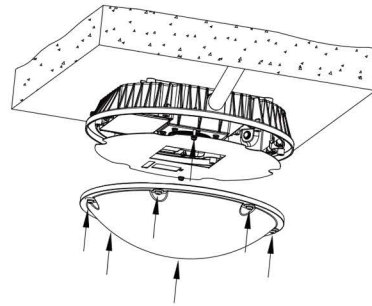
- 3.** Remove 1/2" plug against the direction you intend to connect the conduit.



- 4.** Relocate the wire from 3/4" hole to 1/2" hole and connect to the conduit as shown below.

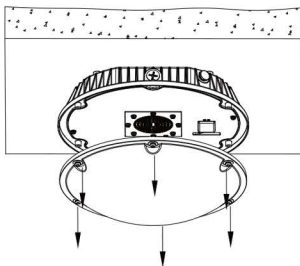


- 5.** Put back the middle metal cover and lens, and make sure no wires are pinched or exposed during the entire process.

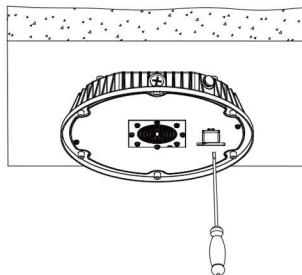


Occupancy Sensor Setup

- 1.** Remove the lens.



- 2.** Adjust the combination of DIP switches with an appropriate tool.



- 3.** Put back the lens and check the function of sensor.

