



LED CANOPY LIGHT
LED-3946N
LED-3982N

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PRODUCT DESCRIPTION

Optional photocontrol with on/off switch



Optional microwave sensor for energy saving and control

Impact-resistant polycarbonate lens



Innovative quick mount system for easy mounting and installation

Solid constructed die-cast aluminum housing



FAO controller allows the end-user to choose from different CCTs and wattages



LED-3982N

FEATURES

LISTING

UL and cUL listed for wet locations

HOUSING

Solid construction die-cast aluminum body

FINISH

UV stabilized power coated finish

OPTIONS

Impact-resistant polycarbonate lens

MOUNT

Unique quick mount design

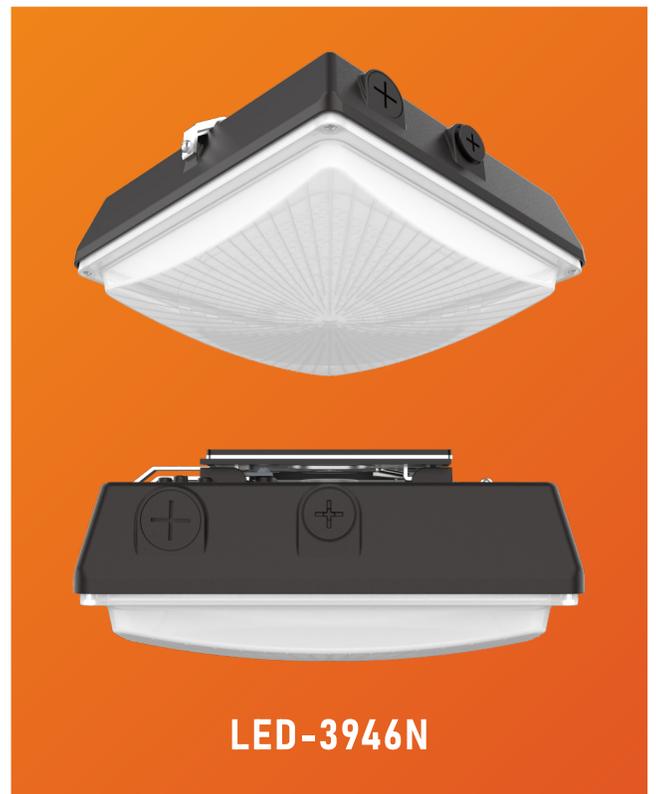
OPTIONS

Glare - free

Finish - Bronze. Color option with adder

Optional Photocontrol

Optional Microwave Sensor



LED-3946N

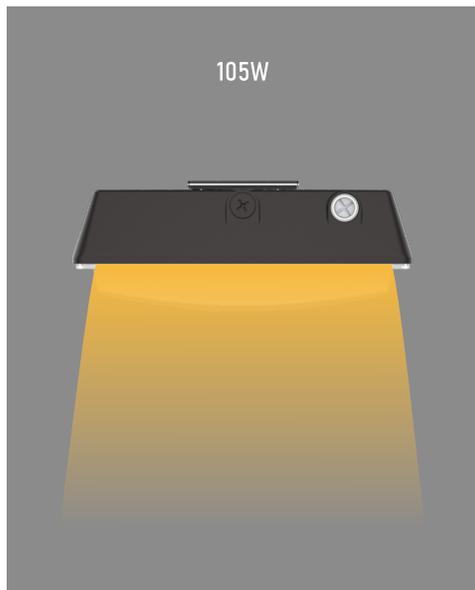
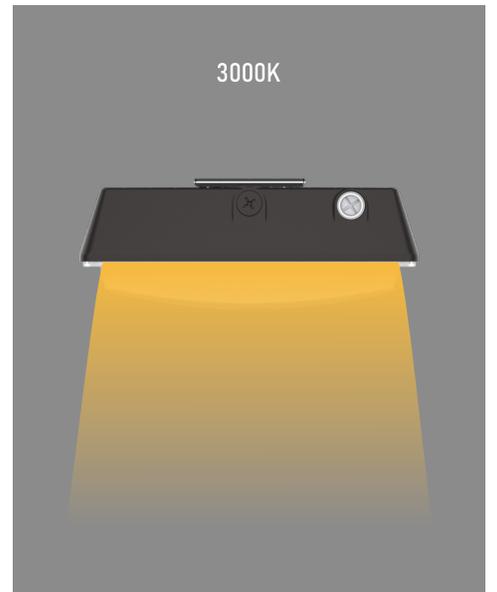
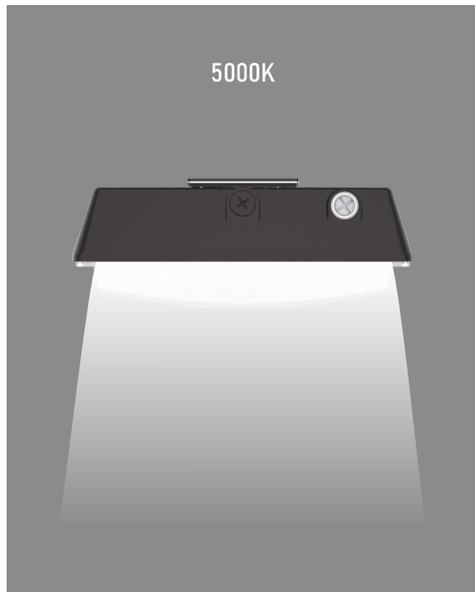
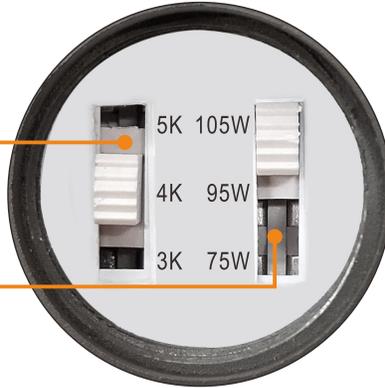
PRODUCT DESCRIPTION

This canopy light has a slim and low profile design which provides a safe and visually appealing lighting experience. Luminaire can be mounted directly or with 3/4" pendant mounting option. Quick mount structure allows for contractors to work safely and easily in the confined space areas. With the FAO smart controller, this canopy allows multiple wattages and CCT to choose from for different environments. It is the perfect upgrade from a 100W metal halide lamp with the benefit of low maintenance cost.

OPERATING INSTRUCTIONS

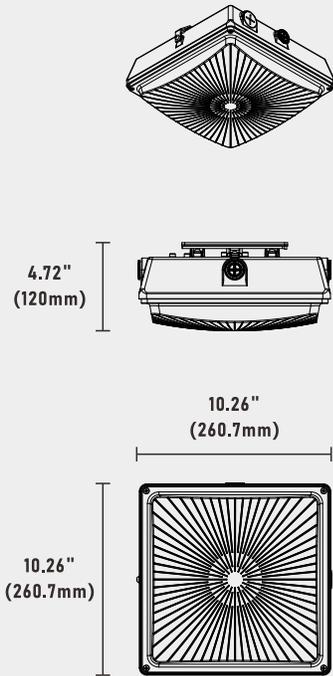
3 CCT SELECTABLE
5000K / 4000K / 3000K

3 WATTAGE SELECTABLE
105 / 95 / 75W

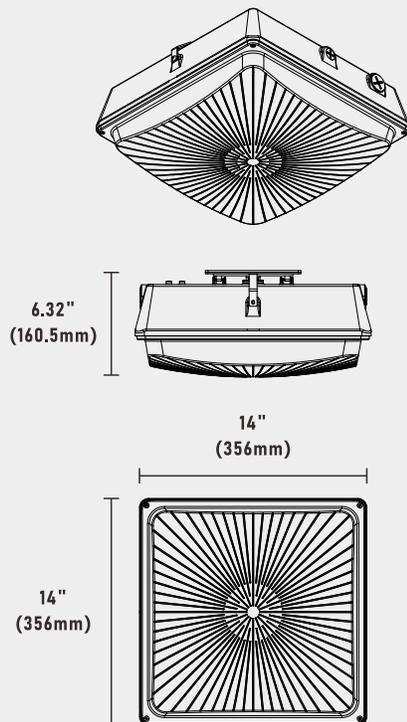


DIMENSION

LED-3946N



LED-3982N



PERFORMANCE DATA

Model No.	LED-3946N	LED-3982N
Nominal Wattage	20/40/60W	75/95/105W
Lumens*	8374 lm*	16878 lm*
Efficacy*	155 lm/W*	166.6 lm/W*

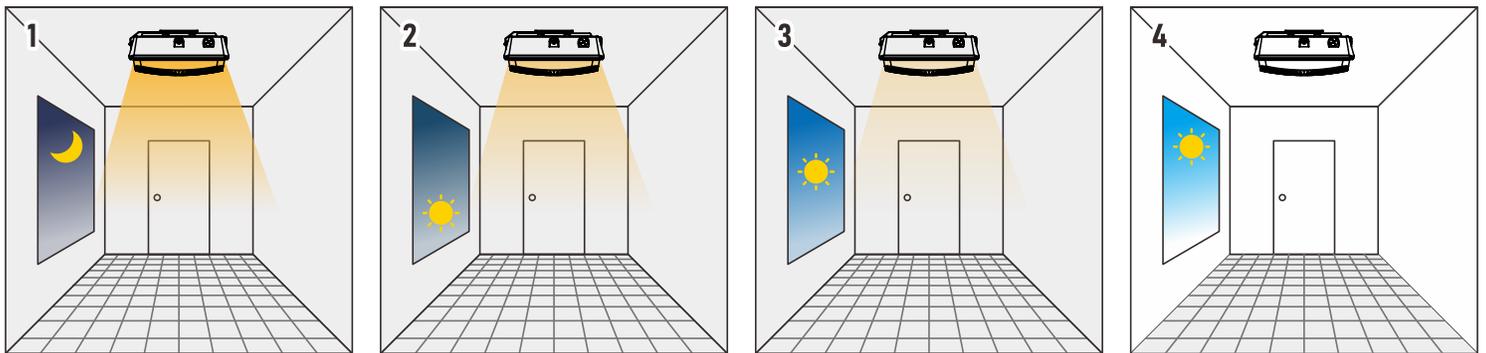
*Lumen Output and Efficacy are based on the highest wattage at 4000K

SPECIFICATION

Model No.	LED-3946N	LED-3982N
Nominal Wattage	060=60W	105=105W
Input Voltage	UNV=120-277VAC HV4 = 277-480VAC	
CRI	8=80+	
Color Temp	TX=3000K / 4000K / 5000K	
Option	PC = Photocontrol MS=Microwave Sensor	
Finish	BN=Bronze	
Operating Temp	-40°C - +40°C	

MICROWAVE SENSOR INSTRUCTIONS

1. Daylight Harvesting



When ambient brightness is lower than preset lux level, sensor will turn on light automatically and keep dimming according to the change of the ambient brightness;

When the environment gets darker and darker, the lamps will get brighter and brighter.

Light OFF when ambient brightness becomes higher than the preset lux level

2. Automatically ON/OFF function



Fig.1: With sufficient daylight, even when motion detected, light remains OFF

Fig.2: With insufficient daylight, the sensor turns light ON when motion gets detected

Fig.3: The sensor turns OFF light automatically after the holdtime when there's no motion detected

MICROWAVE SENSOR INSTRUCTIONS

3. Without daylight disabled

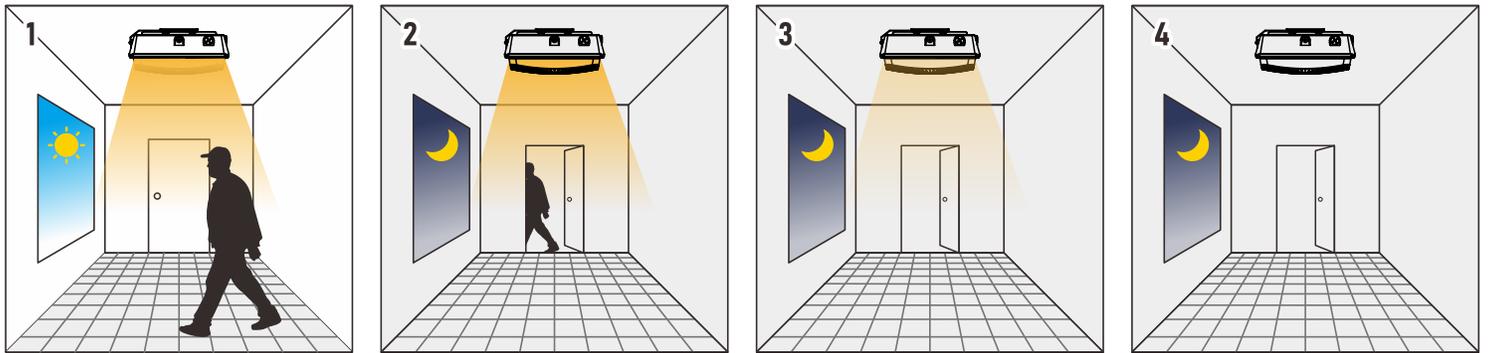


Fig.1: Sensor turns ON light when motion is detected

Fig.2: Sensor keeps for a hold time period after motion leaves

Fig.3: Sensor dims light to standby dimming level after hold time if there is still no motion

Fig.4: Sensor turns OFF light after standby period

4. With Daylight Threshold



Fig.1: With sufficient daylight, the sensor keeps light OFF even motion gets detected

Fig.2: With insufficient daylight, the sensor turns light ON when motion gets detected

Fig.3: After there's no motion detected, the sensor keeps light ON 100% for holdtime

Fig.4: After holdtime, sensor dims light to standby dimming level for standby period. if the standby period has been set as 0s, sensor turns light OFF automatically after holdtime

Fig.5: The sensor turns OFF light automatically after the standby period when there's no motion detected