i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____
Project: _____
Price: _____

LED SQUARE CANOPY:

BLACK

DARK BRONZE

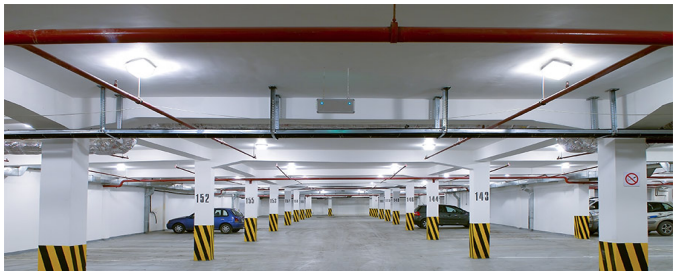
WHITE

Description:

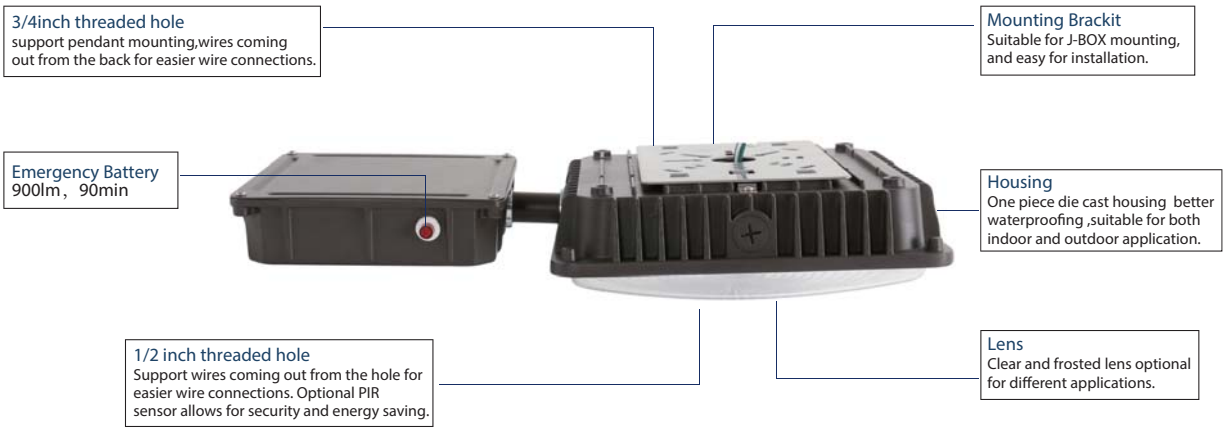
Our LED Square Canopy is energy efficient with a high lumen output of 133Lm/W and a CRI >90. It is available in 4000K & 5000K CCT, with a 0-10V dimming option. This fixture is perfect for outdoors with an IP65 rating and daylight motion sensor option.

Features:

- Input Power: AC 120-277V
- Power Consumption: 30W, 45W, 50W, 60W or 65W.
- Lumens Output: 100 Lm/w
- 0-10V dimmable option.
- Motion sensor option available.
- Lighting control options available.
- L_{70} Lifetime: >50,000 hours
- CRI >90
- Available Color Options: 4000K & 5000K
- IP65 - wet locations.
- Operating temperature: -40°F ~ 104°F
- Finish option: Black, white, or dark bronze.
- 7 Year Warranty.
- Dimensions: 9.5" x 9.5" x 3.1"



Additional Features:



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Ordering Key:

ILCPYSQMS

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	ADDITONAL OPTIONS
ILCPYSQMS	**30**W - 9 IN / 3,000	**4** - 4000K	**W** - WHITE	**DM** - 0-10V DIMMING
	45W - 9 IN / 4,200	**5** - 5000K	**B** - BLACK	**MS** - MOTION SENSOR
	50W - 9 IN / 4,300		**DB** - DARK BRONZE	**EM** -EMERGENCY BACKUP
	60W - 9 IN / 6,600			
	65W - 9 IN / 6,700			

SAMPLE ITEM NUMBER: ILCPYSQMS 60 5 B DM

Applications:

- Outdoor Parking Garage
- Indoor Parking Garage
- Gas Station
- Warehouses
- Walkways
- Entryways

Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 120-277VAC
- **Operating Temperature:** -40°F ~ 104°F
- **CRI:** >90
- **L_{70} Lifetime:** ~50,000 hours

Controls:

- This LED fixture is equipped with a 0-10V dimming driver that works universally with any standard 0-10V control or dimmer.
- This product can be equipped with a motion sensor.
- Emergency backup option is available in event of a power outage.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

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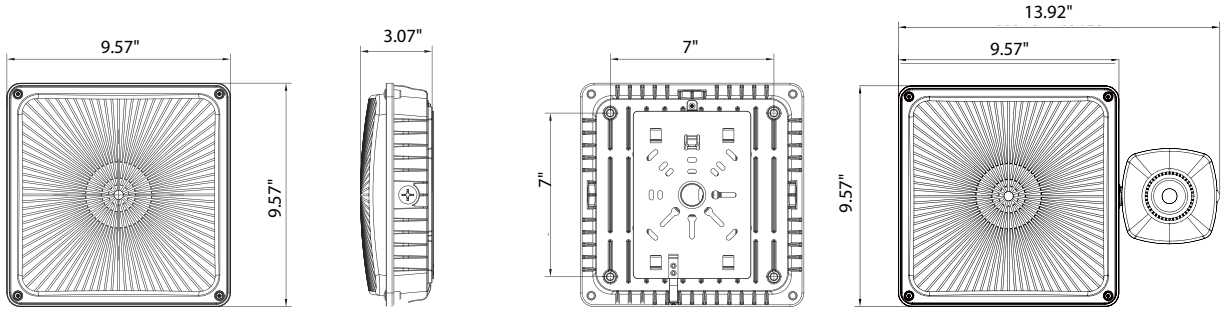
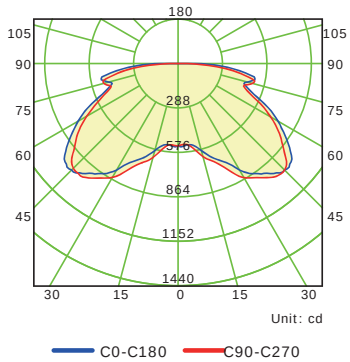
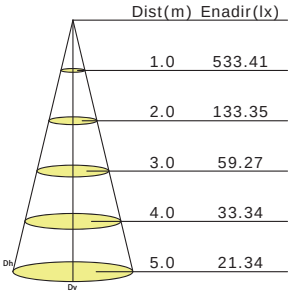


Photometrics:

Luminous Intensity Distribution Curve



Illuminance at a Distance



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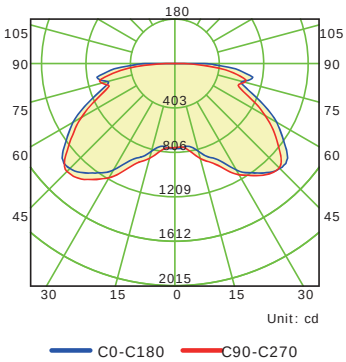

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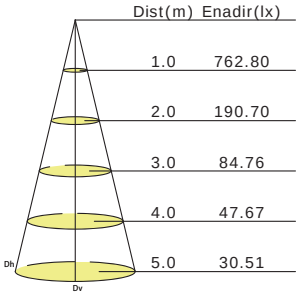
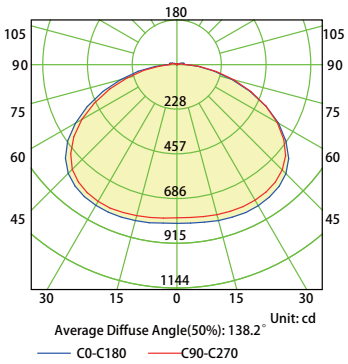


NOTE: Typical mounting height is 2.5-4.5 meters (8ft to 15ft)

Luminous Intensity Distribution Curve



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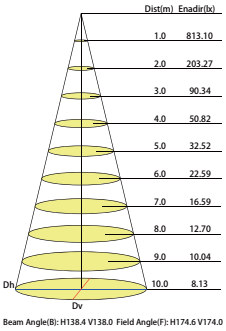

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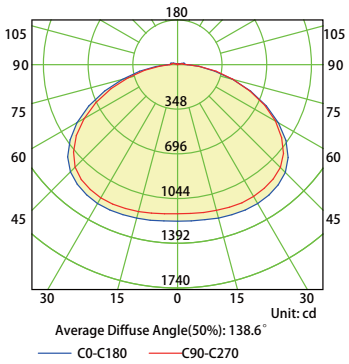

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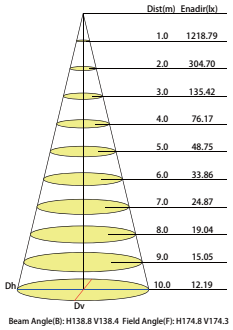

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