



The Selectable Canopy Light is powered by advanced LEDs, featured by wattage and CCT selectable. Injection die-cast aluminium housing. Prismatic polycarbonate lens. Textured architectural bronze powdercoat finish. It can be used in many canopy and parking garage applications.

## TECHNICAL DATA

<b>CRI</b>	
Standard	70
Optional	80
<b>CCT</b>	Selectable 3000K/4000K/5000K
<b>Input Voltage</b>	120-347VAC, 50/60Hz
<b>Operating Temp.</b>	-40°F to 104°F (-40°C to 40°C)
<b>Driver</b>	
Standard	0-10V Dimming
<b>Certifications</b>	cULus listed
	RoHS compliant
	Suitable for wet locations
<b>Power Factor</b>	>0.9
<b>Harmonic Distortion</b>	<20% at full load
<b>Projected Lifetime</b>	L70 - 100,000 Hours
<b>IK Rating</b>	IK08
<b>IP Rating</b>	IP65

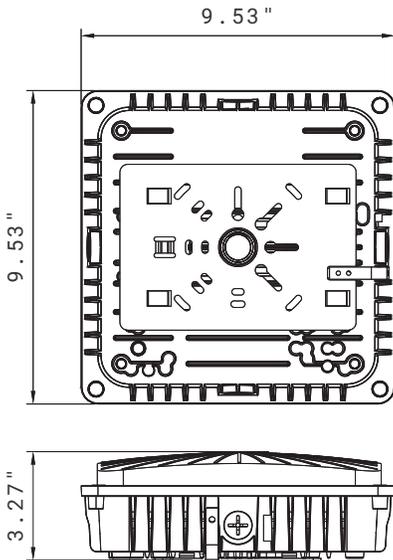
## FEATURES

- **High-Efficiency & Customizable Performance:** Delivers up to 163 LPW with wide voltage (120-347V) support, wattage and CCT selectable. Lumen output range from 4000lm to 13,200lm.
- **Durable Construction & Protection:** Features die-cast aluminum housing and IK08 impact resistance for long-lasting outdoor reliability.

## SPECIFICATION

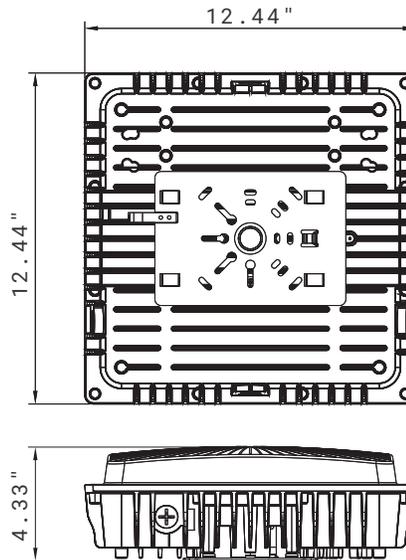
**28W/40W/60W**

Net Weight: 5.18 lbs



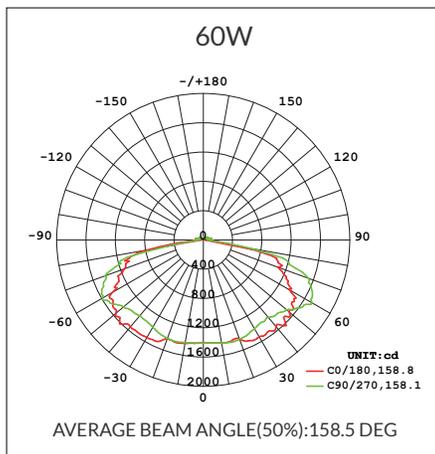
**70W/80W/90W**

Net Weight: 9.37 lbs



## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



## ORDERING INFORMATION

EXAMPLE: SCAN-SPS-SW8

SCAN					
1. Series	2. Wattage	3. CCT	4. Voltage	5. Control	6. Finish
SCAN	<b>SPS</b> Selectable Power 28W 40W 60W <sup>1</sup>  <b>SPL</b> Selectable Power 70W 80W 90W <sup>1</sup>	<b>SW</b> Selectable White 3000K 4000K <sup>2</sup> 5000K	<b>8</b> 120-347 V	<b>BLANK</b> 0-10V Dimming Driver  <b>MSW</b> Microwave Dimming Sensor <sup>3</sup>	<b>BLANK</b> Bronze <sup>4</sup>

### NOTE:

- 60W and 90W are default setting, If need other wattage, please contact Customer Service in advance to change the setting in factory or change the setting in the field.
- 4000K is default setting. If need other CCT please contact Customer Service in advance to change the setting in factory or change the setting in the field.
- Microwave dimming sensor, for mounting height 40ft (12m) max. Dimming default setting is Bi-Level dim and dimming to 50% and none Cut Off. Besides, daylight sensor default setting is disable. Other dimming levels, ON/OFF function and daylight sensor can be set by the remote controller MH10.
- Bronze finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

## ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



**90576**

**MH10**

Remote control for MSW.

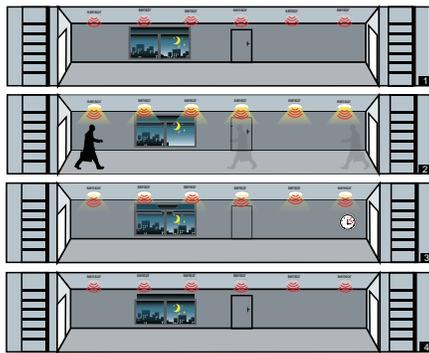
## PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Nominal Wattage	Tested Wattage	Lumen Output	AC Input 120V	CCT	CRI	LPW
28W	27W	4460lm	0.22A	4000K	>70	163
40W	39W	6200lm	0.33A	4000K	>70	159
60W	57W	8550lm	0.47A	4000K	>70	150
70W	68W	10800lm	0.57A	4000K	>70	158
80W	76W	11800lm	0.63A	4000K	>70	156
90W	86W	13200lm	0.72A	4000K	>70	153

## MICROWAVE DIMMING SENSOR

The sensor is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



1. No motion detected, all lamps switch off.
2. Any movement is detected from any direction, all lamps synchronously switch on.
3. No motion is detected in detection area, all lamps synchronously dim to a low light level after hold time.
4. After stand-by period, the lamps switch off if no movement is detected in the detection zone.

## MICROWAVE DIMMING SENSOR SETTING

Sensor data can be precisely set for each specific application by a remote controller (MH10) which need to be bought separately.

### Detection area

Detection area can be reduced by selecting the combination on the remote controller to fit precisely each application.

Optional Setting: 25%/50%/75%/100%

**Default Setting: 100%**

## MICROWAVE DIMMING SENSOR SETTING

### Hold Time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Optional Setting: 5S/30S/1min/3min/5min/10min/20min/30min

**Default Setting: 20min**

### Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

When set to "+∞" mode, the low light is maintained until motion is detected.

Optional Setting: 0S/10S/1min/3min/5min/10min/30min/+∞

**Default Setting: +∞**

### NOTE:

1. If just need ON/OFF function, please set the stand-by period in "OS" mode by the remote controller.

### Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

Optional Setting: 5Lux/15Lux/30Lux/50Lux/100Lux/150Lux/Disable

**Default Setting: Disable**

### Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Optional Setting: 10%/20%/30%/50%

**Default Setting: 50%**

## WARRANTY

5 years limited warranty.

Specifications subject to change without notice.