

SELECTABLE CANOPY LIGHT



PRODUCT DESCRIPTION

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.

FEATURES

- High efficiency up to 163LPW
- Die-cast aluminum housing
- 3000K, 4000K and 5000K selectable
- Wattage selectable
- Wide voltage 120-347V available
- Lumen output range from 4000lm to 13,200lm
- IK08 rated

ELECTRICAL SYSTEM

- Input voltage: 120-347V, 50/60Hz
- Power Factor: >0.9
- Total Harmonic Distortion: <20% at full load
- Working Temperature: -40 - 104°F (-40 - 40°C)

PERFORMANCE

CRI

70 is standard

80 is optional

CCT

3000K, 4000K, 5000K selectable

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 -100,000 Hours

Working Temperature

-40 - 104°F (-40 - 40°C)

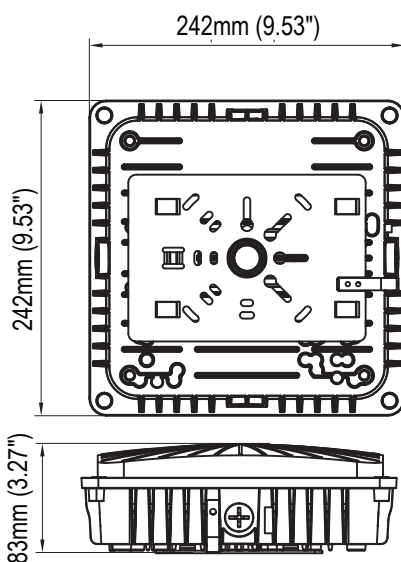
Certifications

- cUL listed
- Suitable for wet locations
- IP65 rated
- IK08 rated
- RoHs compliant

DIMENSION

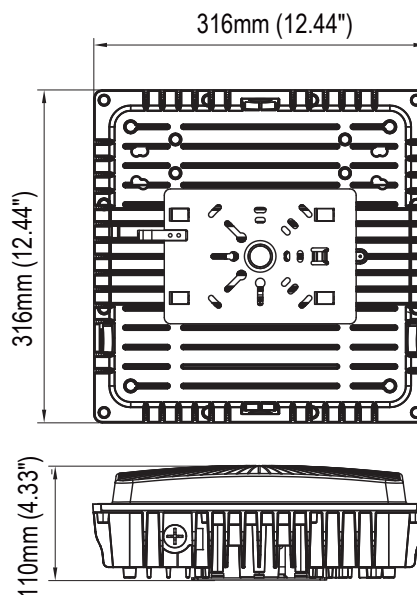
28/40/60W

Net Weight: 5.18 lbs



70/80/90W

Net Weight: 9.37 lbs



Ordering Information

Example: SCAN-SPS-SW8

Name	Watts	- CCT	Voltage	- Control	- Finish
SCAN	SPS - Selectable Power 28W/40W/60W ¹	- SW - Selectable White 3000K/4000K/5000K ²	8 -120-347V	- Blank - None MSW - Microwave Dimming Sensor ³	- Blank - Bronze
	SPL - Selectable Power 70W/80W/90W ¹				

Notice:

- 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)



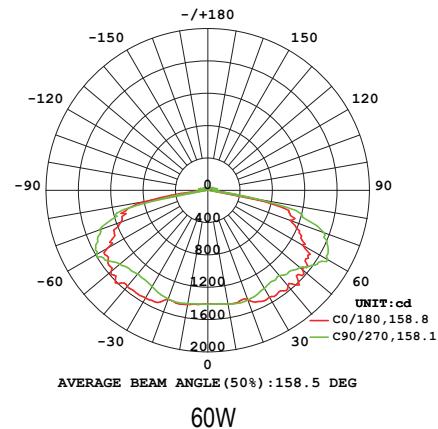
90576

MH10

Remote control for MSW

PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



PERFORMANCE DATA

LUMEN OUTPUT

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

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

MICROWAVE DIMMING SENSOR

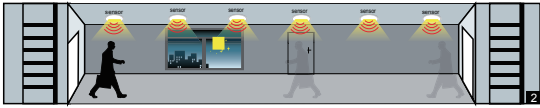
The sensor is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



1. No motion detected, all lamps switch off.



3. No motion is detected in detection area, all lamps synchronously dim to a low light level after hold time.



2. Any movement is detected from any direction, all lampssynchronously switch on.



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%

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: +∞

Notes: If just need ON/OFF function, please set the stand-by period in “0S” 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.

Note that daylight sensor is active only when lamp totally switches off.

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

Five year limited warranty.

Note: Specifications subject to change without notice.