SYLVANIA Luminaires

UltraLED™ CCT Selectable Canopy

Item #	
Type	
Project	
Notes	
Date	

Application

The Canopy luminaires are environmentally preferable LED alternatives to traditional HID luminaires, offering up to 79% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Canopy series is offered in four wattages/lumen packages for illuminating parking garages, covered exterior corridors or walkways and stairwells.

Benefits and Features

— Slim, lightweight design
— High efficacy meets DLC requirements and increases rebate opportunities
— CCT selectability increases luminaire versatility
— Up to 135 LPW
— 3000K, 4000K or 5000K CCT Selectable
— CRI >80
— Offered in 20, 40, 60, and 75 watts
— Two color options: bronze or white
— Garage and Canopy optics
— Energy savings up to 79%

Electrical

— 120-277V$_{AC}$
— Power factor >90%
— THD <20%
— 0-10V dimmable

Rated Life

— 100,000 hours (L$_{70}$)

Warranty

— 5-year
— NLB Trusted Warranty Program

Ambient Operating Range

— -30°F to +122°F (-22°C to +50°C)

Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
35W HPS	42	20	52%
50W HPS	62	20	68%
70W HPS	91	20	78%
70W HPS	91	40	56%
100W HPS	120	40	67%
100W MH	130	40	69%
150W HPS	170	40	76%
150W MH	188	40	79%
150W HPS	170	60	65%
150W MH	188	60	68%
175W MH	210	60	71%
250W MH	290	60	79%
150W HPS	170	75	56%
150W MH	188	75	60%
175W MH	210	75	64%
250W MH	290	75	74%

Certifications and Listings

— cULus rated for wet locations
— RoHS
— IP65
— FCC
— DLC

Installation

— Luminaire mounts to recessed outlet box or can be pendant mounted (accessories not included).

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Ordering Guide

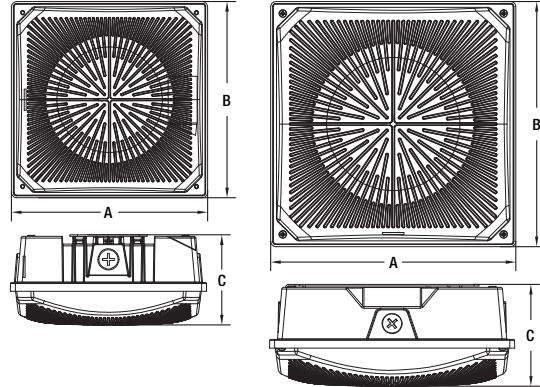| CANOPYS	4X	/	XX	UNV	D	8	SC2	/	X5	/	BZ	/	X
Product Name CANOPYS = UltraLED™ CCT Selectable Canopy Luminaire	Generation 4A = 20 or 40W versions 4B = 60 or 75W versions		Wattage 20 = 20 watts 40 = 40 watts 60 = 60 watts 75 = 75 watts	Voltage UNV = 120-277V	Dimming D = 0-10V	CRI 8 = >80	Color Temp SC2 = selectable 3000, 4000 or 5000K CCT		Distribution G5 = Garage Optics C5 = Canopy Optics		Color/Finish BZ = Bronze WH = White		Options Blank = no option D = Motion/Daylight Sensor M = Motion Sensor P = Photocontrol

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens	LPW*	DLC	Options	Finish
62223	CANOPYS4A/020UNVD8SC2/C5/BZ	20	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	2500	125	Premium	–	Bronze
61312	CANOPYS4A/020UNVD8SC2/C5/WH	20	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	2500	125	Premium	-	White
62224	CANOPYS4A/020UNVD8SC2/G5/BZ	20	120-277	0-10V	80	3000, 4000 or 5000K	Garage	2500	125	Premium	–	Bronze
62225	CANOPYS4A/020UNVD8SC2/G5/BZ/D	20	120-277	0-10V	80	3000, 4000 or 5000K	Garage	2500	125	Premium	Motion/Daylight Sensor	Bronze
62226	CANOPYS4A/040UNVD8SC2/C5/BZ	40	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	5000	125	Premium	–	Bronze
61313	CANOPYS4A/040UNVD8SC2/C5/WH	40	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	5000	125	Premium	-	White
62227	CANOPYS4A/040UNVD8SC2/G5/BZ	40	120-277	0-10V	80	3000, 4000 or 5000K	Garage	5000	125	Premium	–	Bronze
62228	CANOPYS4A/040UNVD8SC2/G5/BZ/D	40	120-277	0-10V	80	3000, 4000 or 5000K	Garage	5000	125	Premium	Motion/Daylight Sensor	Bronze
62229	CANOPYS4B/060UNVD8SC2/C5/BZ	60	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	7500	125	Premium	–	Bronze
61314	CANOPYS4B/060UNVD8SC2/C5/WH	60	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	7500	125	Premium	-	White
62230	CANOPYS4B/060UNVD8SC2/G5/BZ	60	120-277	0-10V	80	3000, 4000 or 5000K	Garage	7500	125	Premium	–	Bronze
62231	CANOPYS4B/060UNVD8SC2/G5/BZ/D	60	120-277	0-10V	80	3000, 4000 or 5000K	Garage	7500	125	Premium	Motion/Daylight Sensor	Bronze
61309	CANOPYS4B/075UNVD8SC2/C5/BZ	75	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	9375	125	Premium	–	Bronze
61315	CANOPYS4B/075UNVD8SC2/C5/WH	75	120-277	0-10V	80	3000, 4000 or 5000K	Canopy	9375	125	Premium	-	White
61310	CANOPYS4B/075UNVD8SC2/G5/BZ	75	120-277	0-10V	80	3000, 4000 or 5000K	Garage	9375	125	Premium	–	Bronze
61311	CANOPYS4B/075UNVD8SC2/G5/BZ/D	75	120-277	0-10V	80	3000, 4000 or 5000K	Garage	9375	125	Premium	Motion/Daylight Sensor	Bronze

*LPW is calculated at 3000K

Physical Information

Lamp Description	(A) Length in	(B) Width in	(C) Height in
UltraLED Canopy 20 and 40W versions	7.992	7.992	3.661
UltraLED Canopy 60 and 75W versions	10	10	4.173

Accessories

Item Number	Ordering Abbreviation	Description
60683	CANOPY3A/MTGPLATE/12/BZ	12.5" Mounting Plate, Bronze
60684	CANOPY3A/MTGPLATE/16/BZ	16" Mounting Plate, Bronze
60105	HIBAY2A/REMOTE	Sensor Remote
60685	CANOPY3A/MTGPLATE/12/WH	12.5" mounting plate, white
60686	CANOPY3A/MTGPLATE/16/WH	16" mounting plate, white

Sensor Options Information

Motion	100% Lumen output
≥5 min no motion	30% Lumen output
≥60 min no motion	Off Lumen output

Stand-by power: <1W

Detection area options: 25%/50%/75%/100%*

Hold time options: 5s/30s/1min/3min/5min/10min/20min/30min

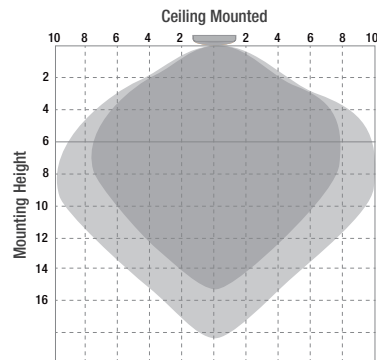**Daylight threshold options:** 2Lux/10Lux/30Lux/50Lux 80Lux/120Lux/Disable

Stand-by period options: 0s/10s/30s/1min/5min/10min/30min/+∞

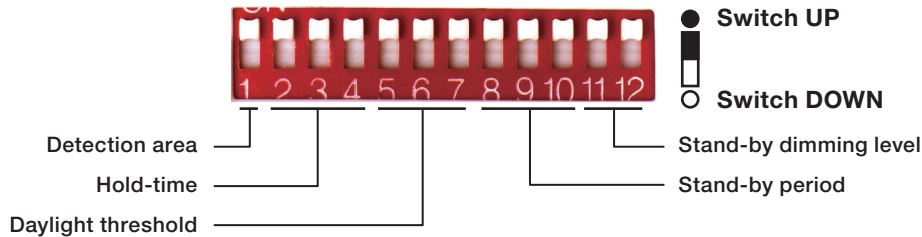**Mounting height:** Max – 49ft (15m)

Dimming Level: 10%, 20%, 30%, 50%

*25% and 50% can only be accessed via the remote (NAED 60105).

Detection Range*

Ceiling Mounted

Mounting Height

*Dark grey denotes maximum sensitivity
Light grey denotes decreased sensitivity

Graph is shown at 100% detection range; units are shown in meters.

DIP Switch Settings

● Switch UP
○ Switch DOWN

Detection area — (switches 1, 2)
Hold-time
Daylight threshold
Stand-by dimming level
Stand-by period

Detection area

●	100%
○	75%

Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

Hold-time

●	●	●	5s
○	●	●	30s
●	●	○	1min
○	○	●	5min
○	●	○	10min
●	○	○	20min
○	○	○	30min

Hold-time means the time period the light will be ON after the last detection.

Daylight threshold

●	●	●	Disable
○	●	●	120lux
●	●	○	80lux
○	○	●	50lux
○	●	○	30lux
●	○	○	10lux
○	○	○	2lux

Daylight sensor prior to motion sensor. Set threshold for specific needs. If disabled, only motion sensor works.

Stand-by period

●	●	●	0s
○	●	●	10s
●	●	○	30s
○	○	●	1min
○	●	○	5min
●	○	○	30min
○	○	○	+∞

This is the time period the light keeps dimming down after the last detection.

Stand-by dimming level

●	●	10%
●	○	20%
○	●	30%
○	○	50%

This is the dimming level the light keeps during stand-by period.

Remote control setting and DIP switch setting shift

If the sensor was last set by the DIP switch, all settings will follow the DIP switch setting regardless of whether any key was changed. For example: when user changes the detection range by changing switch 1 and 2, all other settings (hold time, stand-by period, daylight sensor, stand-by dimming level) will follow the DIP switch setting even though user did not change them.

If user changes any setting by remote control, the setting will be changed by the relevant button only; other settings will remain. For example: when user changes the hold time by pressing the hold time buttons, only the hold time will be changed; other settings (detection range, stand-by period, daylight sensor, stand-by dimming level) will follow the previous setting.

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