

# LEDVANCE Luminaires

## DUAL SELECTABLE CANOPY

PERFORMANCE CLASS™

### 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 and lumen selectability increases luminaire versatility
  - 3000K, 4000K or 5000K CCT Selectable (factory setting: 4000K)
- Up to 125 LPW
- CRI >80
- Offered in 4 wattage selectable models with maximum wattages of 20, 40, 60, and 75 watts
- Two color options: bronze or white
- Garage and Canopy optics
- Energy savings Up to 79%

### Electrical

- 120-277VAC or 120-347VAC (see Ordering Information for further details)
- Power factor >80%
- THD <20%
- 0-10V dimmable (75W dims to 10% at max wattage, 60W dims to 10% at max wattage, 40W dims to 10% at max wattage, 20W dims to 18% at max wattage)
- Surge protection: 2.5kV

### Rated Life

- 100,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Ambient Operating Range

- -22°F to +113°F (-30°C to +45°C) for 75W models
- -22°F to +122°F (-30°C to +50°C) for 20, 40, 60W models



### 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 5.1 Premium
- ICES for Canada

### Installation

- Luminaire mounts to recessed outlet box (3" or 4") or can be pendant mounted (accessories not included).
- For the motion/daylight sensor versions, it is not possible to use the photocell function only.



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

CANOPYS	4X	/ SOXX	UNX	D	8	SC2	/ X5	/ XX	/ X
Product Name	Generation	Selectable Wattage	Voltage	Dimming	CRI	Color Temp	Distribution	Color/Finish	Options
CANOPYS= CANOPY	4A = Generation 4A	S020 = 10/15/20W	UNV =	D = 0-10V	8 = >80	SC2 = selectable	C5 = Canopy	BZ = Bronze	Blank = no option
LUMINAIRE SQUARE	4B = Generation 4B	S040 = 20/30/40W <sup>1</sup>	120-277V			3000, 4000 or	Optics	WH = White	D = Motion/Daylight
		S060 = 40/50/60W	UNH =			5000K CCT	G5 = Garage		Sensor
		S075 = 40/60/75W	120-347V <sup>2</sup>				Optics		

- 1. UNH only
- 2. S040 and S075 only

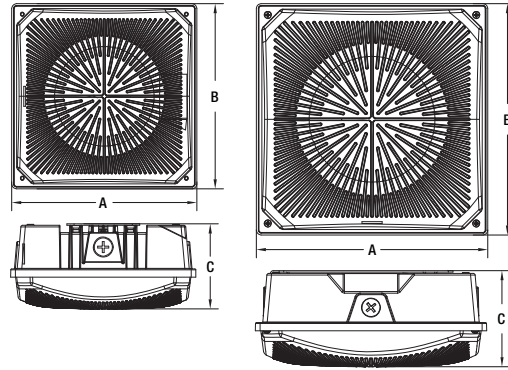
Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens	DLC	LPW	Options	MTO*
62536	CANOPYS4AS020UNVD8SC2C5BZ	10/15/20W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 2500	Prem	Up to 125		
62537	CANOPYS4AS020UNVD8SC2G5BZ	10/15/20W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 2500	Prem	Up to 125		MTO
62538	CANOPYS4AS020UNVD8SC2G5BZD	10/15/20W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 2500	Prem	Up to 125	Motion/Daylight Sensor	MTO
62539	CANOPYS4AS020UNVD8SC2C5WH	10/15/20W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 2500	Prem	Up to 125		
62540	CANOPYS4AS020UNVD8SC2G5WH	10/15/20W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 2500	Prem	Up to 125		MTO
62541	CANOPYS4AS020UNVD8SC2G5WHD	10/15/20W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 2500	Prem	Up to 125	Motion/Daylight Sensor	MTO
62542	CANOPYS4BS075UNVD8SC2C5BZ	40/60/75W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 9375	Prem	Up to 125		
62543	CANOPYS4BS075UNVD8SC2G5BZ	40/60/75W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 9375	Prem	Up to 125		MTO
62544	CANOPYS4BS075UNVD8SC2G5BZD	40/60/75W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 9375	Prem	Up to 125	Motion/Daylight Sensor	MTO
62545	CANOPYS4BS075UNVD8SC2C5WH	40/60/75W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 9375	Prem	Up to 125		
62546	CANOPYS4BS075UNVD8SC2G5WH	40/60/75W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 9375	Prem	Up to 125		MTO
62547	CANOPYS4BS075UNVD8SC2G5WHD	40/60/75W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 9375	Prem	Up to 125	Motion/Daylight Sensor	MTO
62548	CANOPYS4BS060UNVD8SC2C5BZD	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 7500	Prem	Up to 125		MTO
62549	CANOPYS4BS060UNVD8SC2G5BZ	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 7500	Prem	Up to 125		MTO
62550	CANOPYS4BS060UNVD8SC2G5BZD	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 7500	Prem	Up to 125	Motion/Daylight Sensor	
62551	CANOPYS4BS060UNVD8SC2C5WHD	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 7500	Prem	Up to 125	Motion/Daylight Sensor	MTO
62552	CANOPYS4BS060UNVD8SC2G5WH	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 7500	Prem	Up to 125		MTO
62553	CANOPYS4BS060UNVD8SC2G5WHD	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Garage	Up to 7500	Prem	Up to 125	Motion/Daylight Sensor	MTO
62554	CANOPYS4AS040UNHD8SC2C5BZ	20/30/40W	120-347V	0-10V	>80	3000/4000/5000K	Canopy	Up to 5000	Prem	Up to 125		
62555	CANOPYS4BS075UNHD8SC2C5BZ	40/60/75W	120-347V	0-10V	>80	3000/4000/5000K	Canopy	Up to 9375	Prem	Up to 125		
62556	CANOPYS4BS060UNVD8SC2C5BZ	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 7500	Prem	Up to 125		
62557	CANOPYS4BS060UNVD8SC2C5WH	40/50/60W	120-277V	0-10V	>80	3000/4000/5000K	Canopy	Up to 7500	Prem	Up to 125		
63220	CANOPYS4AS040UNHD8SC2G5BZ	20/30/40W	120-347V	0-10V	>80	3000/4000/5000K	Garage	Up to 5000	Prem	Up to 125		PTO
63221	CANOPYS4BS075UNHD8SC2G5BZ	40/60/75W	120-347V	0-10V	>80	3000/4000/5000K	Garage	Up to 9375	Prem	Up to 125		PTO

\*Made To Order

## Physical Information

Lamp Description	(A) Length in	(B) Width in	(C) Height in
PERFORMANCE CLASS Canopy 20 and 40W versions	8	8	3.7
PERFORMANCE CLASS Canopy 60 and 75W versions	10	10	4.2



## Sensor Information\*

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

\*For products with Daylight/Motion Sensor only

**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

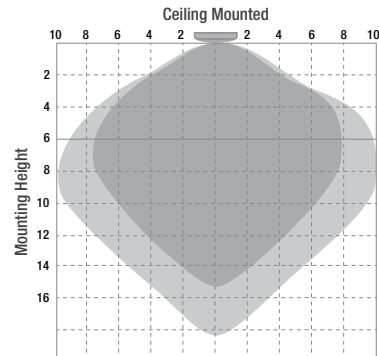
**Stand-by period options:** 0s/10s/30s/1min/5min/10min/30min/+∞

**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\*



\*Dark grey denotes maximum sensitivity  
Light grey denotes decreased sensitivity  
Graph is shown at 100% detection range;  
units are shown in meters.

## 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
60685	CANOPY3A/MTGPLATE/12/WH	12.5" Mounting Plate, White
60686	CANOPY3A/MTGPLATE/16/WH	16" Mounting Plate, White
60105	HIBAY2A/REMOTE	Sensor Remote

## Mounting Plate



## Sensor

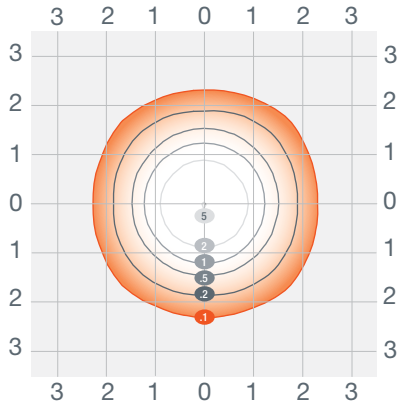


## Remote

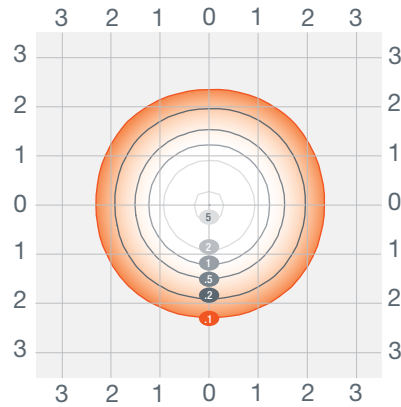


## Photometric Information

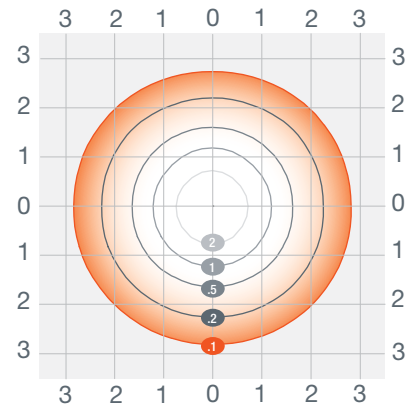
**Canopy 10/15/20W UNV – 12ft**



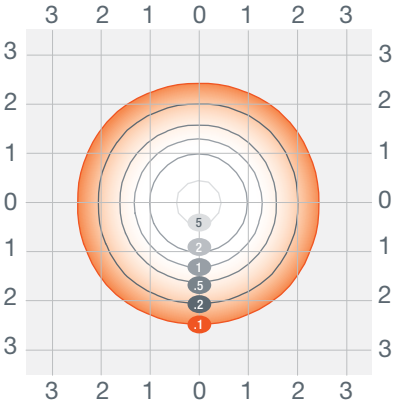
**Canopy 40/50/60W UNV – 20ft**



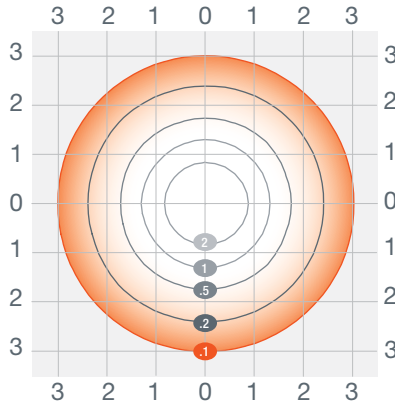
**Garage 40/50/60W UNV – 20ft**



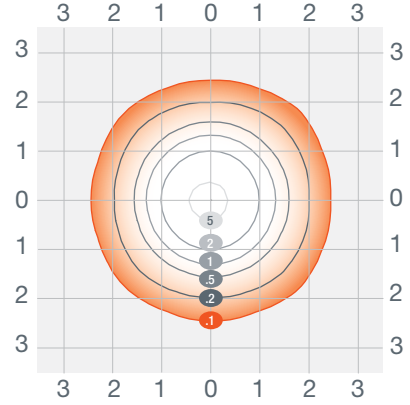
**Canopy 40/60/75W UNV – 20ft**



**Garage 40/60/75W UNV – 20ft**



**Canopy 20/30/40W UNH – 15ft**



**Canopy 40/60/75W UNH – 20ft**



### Multiplier List

<b>Mounting Height (ft)</b>	8	10	12	15	18	20
<b>Multiplier</b>	2.25	1.44	1.00	0.64	0.44	0.36
<b>Mounting Height (ft)</b>	8	10	12	15	18	20
<b>Multiplier</b>	3.52	2.25	1.56	1	0.69	0.56
<b>Mounting Height (ft)</b>	12	15	18	20	25	30
<b>Multiplier</b>	2.78	1.78	1.23	1	0.64	0.44

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