

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: 4kV

Rated Life

- 100,000 hours (L₇₀)

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.



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

CANOPYS	4X	/ S0XX	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 ¹	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 ²				Optics		

1. UNH only
2. S040 and S075 only

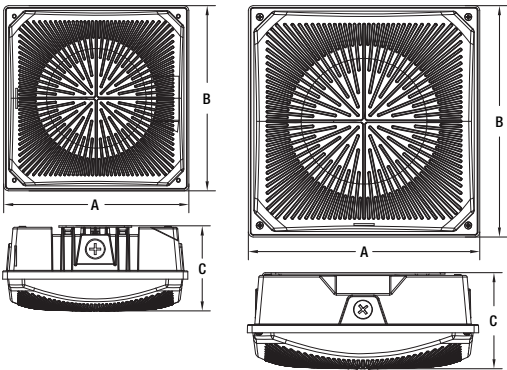
Ordering Information

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

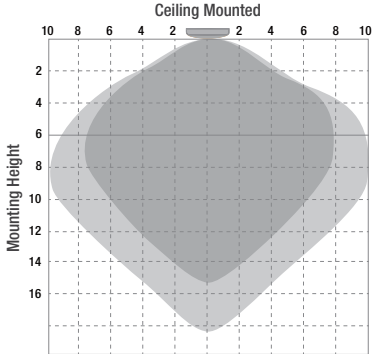
Stand-by period options: 0s/10s/30s/1min/5min/10min/30min/+∞

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

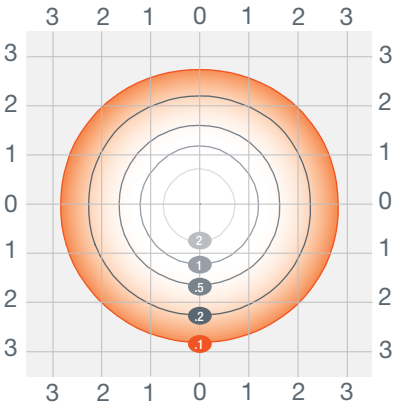
Canopy 10/15/20W UNV – 12ft



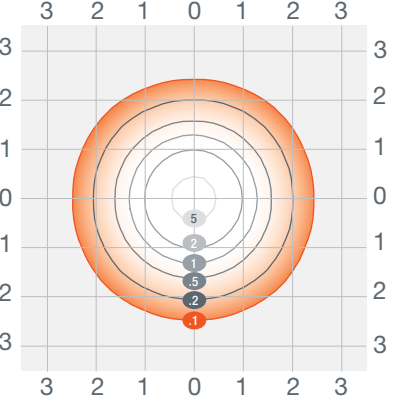
Canopy 40/50/60W UNV – 20ft



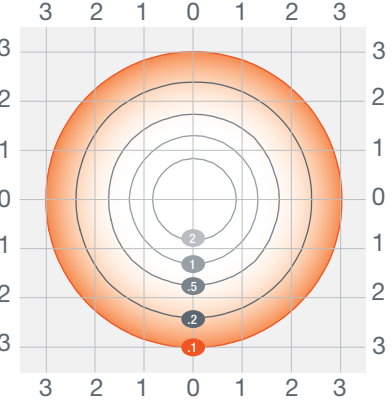
Garage 40/50/60W UNV – 20ft



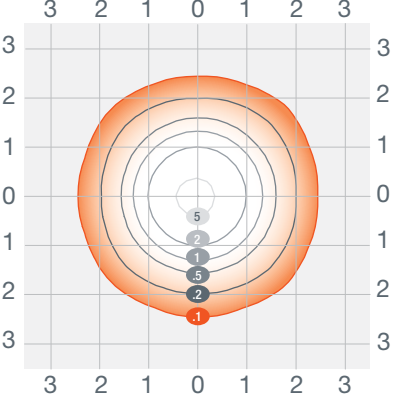
Canopy 40/60/75W UNV – 20ft



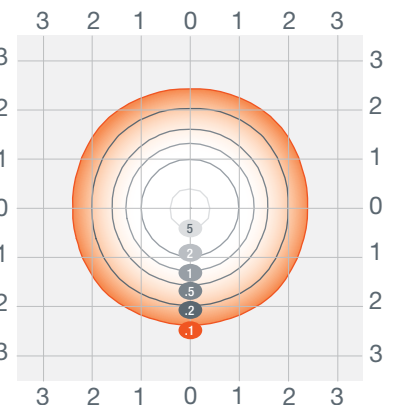
Garage 40/60/75W UNV – 20ft



Canopy 20/30/40W UNH – 15ft



Canopy 40/60/75W UNH – 20ft



Multiplier List

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

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