

LEDVANCE LUMINAIRES

DUAL SELECTABLE SQUARE CANOPY/GARAGE

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

The Performance Class Dual Selectable Square Canopy/Garage redefines versatility and innovation with ground-breaking optical technology that meets both Garage and Canopy requirements — no switches or lens swaps needed. Paired with CCT and wattage selectability, embedded upright to reduce the “cave effect”, and Controls Ready integration, it’s the ultimate solution for efficient, adaptable, and visually balanced lighting.

BENEFITS & FEATURES

- DUAL BEAM: one product seamlessly meets Garage and Canopy Optics requirements — no switches or lens swap needed
- Up to 150 LPW
- Selectable color temperature: 3000K/4000K/5000K
- CRI >80
- Selectable wattage and lumens:
 - 8" | 15/20/30W | 2250/3000/4500lm
 - 8" | 30/40/50W | 4500/6000/7500lm
 - 10" | 40/50/60W | 6000/7500/9000lm
 - 10" | 60/75/100W | 9000/11250/15000lm
- Embedded upright designed to minimize the “cave effect” for a more welcoming environment
- CONTROLS READY: sensor receptacle for field installable standalone and LEDVANCE LINK™ sensors, no wiring required
- DLC 5.1 Premium Listing assures high energy efficiency and qualifies this product for utility rebates
- Integrated photocell
- Optional Emergency Battery Backup

DUAL BEAM

A single product is suitable for use in both canopy and garage applications.



Illustration of the DUAL BEAM functionality

ELECTRICAL

- 120-347 VAC
- Power Factor >0.9
- THD <20%
- Dimmable 0-10V
- 6kV surge

OPERATING TEMPERATURE

- -40°F to +122°F (-40°C to +50°C)
- With EMBB: 32°F to +113°F (0° to +45°C)

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 standards
- RoHs
- FCC
- IP65, wet location
- DLC 5.1 Premium

RATED LIFE

- 100,000 hours (L₇₀) @ 25°C

WARRANTY

- 5 year
- NLB Trusted Warranty Program

INSTALLATION

- Surface or pendant mounting



INSTALLATION GUIDE

WATTAGE COMPARISON

LED SOURCE WATTAGE/LUMENS	REPLACES TRADITIONAL SOURCE		ENERGY SAVINGS
30W/4500lm	MH	100W	75%
50W/7500lm		200W	75%
60W/9000lm		250W	76%
100W/15000lm		400W	75%

ORDERING GUIDE

CANOPY	P	SXXX	UNH	D	8	SC2	S	XX	XX	P
PRODUCT NAME	SEGMENTATION	WATTAGE	VOLTAGE	DIMMING	CRI	COLOR TEMPERATURE	SHAPE	SIZE	COLOR/ FINISH	OPTIONS
CANOPY = Canopy Luminaire	P = Performance Class	S030 = 15/20/30W S050 = 30/40/50W S060 = 40/50/60W S100 = 60/75/100W	UNH = 120-347V	D = 0-10V Dimmable	8 = >80	SC2 = 3000/4000/5000K	S = Square	8 = 8" diameter 10 = 10" diameter	WH = White BZ = Bronze	P= Photocell E = EMBB D = Sensor*

*Consult your sales rep for part numbers

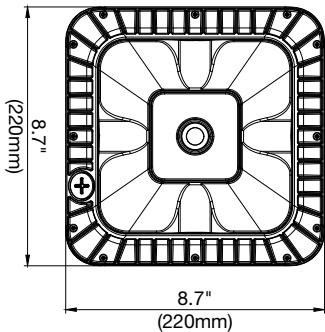
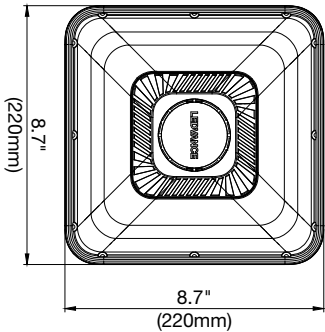
ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM (V)	CRI	CCT	OPTICS	TOTAL LUMENS @ 4000K (LM)	DLC	LPW	OPTIONS
66408	CANOPYPS030UNHD8SC2S8BZP	15/20/30	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	2250/3000/4500	5.1 Prem	150	Photocell
66409	CANOPYPS030UNHD8SC2S8WHP	15/20/30	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	2250/3000/4500	5.1 Prem	150	Photocell
66410	CANOPYPS050UNHD8SC2S8BZP	30/40/50	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	4500/6000/7500	5.1 Prem	150	Photocell
66411	CANOPYPS050UNHD8SC2S8WHP	30/40/50	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	4500/6000/7500	5.1 Prem	150	Photocell
66412	CANOPYPS060UNHD8SC2S10BZP	40/50/60	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	6000/7500/9000	5.1 Prem	150	Photocell
66413	CANOPYPS060UNHD8SC2S10WHP	40/50/60	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	6000/7500/9000	5.1 Prem	150	Photocell
66414	CANOPYPS100UNHD8SC2S10BZP	60/75/100	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	9000/11250/15000	5.1 Prem	150	Photocell
66415	CANOPYPS100UNHD8SC2S10WHP	60/75/100	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	9000/11250/15000	5.1 Prem	150	Photocell
66882	CANOPYPS030UNHD8SC2S8BZPE	15/20/30	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	2250/3000/4500	5.1 Prem	150	Photocell, Emergency Battery Backup
66883	CANOPYPS030UNHD8SC2S8WHPE	15/20/30	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	2250/3000/4500	5.1 Prem	150	Photocell, Emergency Battery Backup
66884	CANOPYPS050UNHD8SC2S8BZPE	30/40/50	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	4500/6000/7500	5.1 Prem	150	Photocell, Emergency Battery Backup
66885	CANOPYPS050UNHD8SC2S8WHPE	30/40/50	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	4500/6000/7500	5.1 Prem	150	Photocell, Emergency Battery Backup
66886	CANOPYPS060UNHD8SC2S10BZPE	40/50/60	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	6000/7500/9000	5.1 Prem	150	Photocell, Emergency Battery Backup
66887	CANOPYPS060UNHD8SC2S10WHPE	40/50/60	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	6000/7500/9000	5.1 Prem	150	Photocell, Emergency Battery Backup
66888	CANOPYPS100UNHD8SC2S10BZPE	60/75/100	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	9000/11250/15000	5.1 Prem	150	Photocell, Emergency Battery Backup
66889	CANOPYPS100UNHD8SC2S10WHPE	60/75/100	120-347	0-10	>80	3000/4000/5000K	Garage/Canopy	9000/11250/15000	5.1 Prem	150	Photocell, Emergency Battery Backup

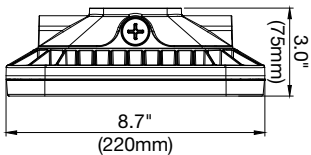
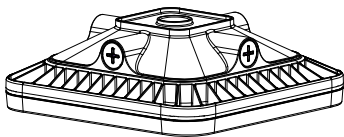
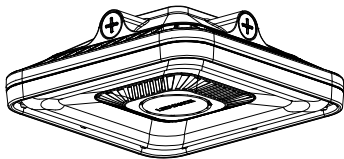
PHYSICAL INFORMATION

PRODUCT DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB(KG)
8"	8.7 (220)	8.7 (220)	3.0 (75)	3.1 (1.4)
10"	10.4 (265)	10.4 (265)	3.2 (81)	4.5 (2.1)

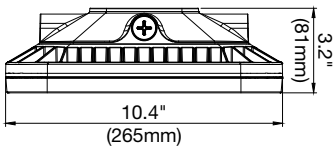
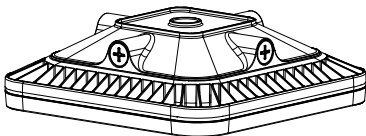
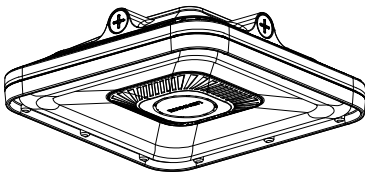
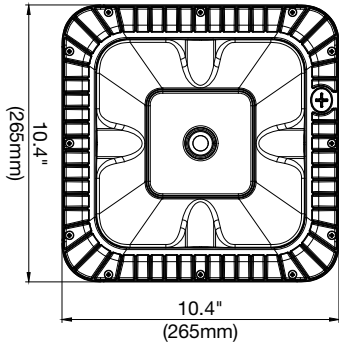
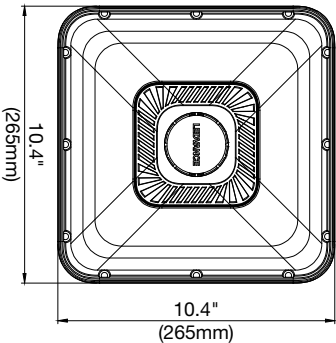
8IN



Detail of the wattage/CCT/photocell switches



10IN



OPTIONAL LEDVANCE LINK™ ACCESSORIES

Field Installable components compatible with the Canopy Luminaire (Indoor use only)



BENEFITS & FEATURES

- The LEDVANCE LINK™ Bluetooth® Mesh Low Voltage components use Bluetooth® technology for easy and secure wireless communication
- Enables indoor LEDVANCE luminaires to become Bluetooth® enabled and allows for luminaires to be turned on/off and dimmed (manual or auto)
- The LEDVANCE LINK™ Controller (62630) and Sensor (62634) require the simple adapter (63652) to screw into the luminaire
- Components can be used up to 40ft height
- Control using either the LEDVANCE LINK™ App or the wireless wall controller



ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	DESCRIPTION
63652	SENSORADAPTOR1A	Sensor adapter for integration of LEDVANCE LINK™ 3.5mm components to 3-pin sensor sockets
62630*	ADAPTER/AUX12V/BLE	Bluetooth® Mesh low voltage controller – BLE enabled fixture
62634*	SENSORHB/PIRAUX12V/BLE	Bluetooth® Mesh low voltage sensor & controller Bluetooth® – BLE enabled daylight/motion sensor
62636	WALLSWITCH5KEYBLE	Bluetooth® Mesh 5-button controller — battery operated

*Requires BLE adaptor 63652

Click or scan QR code for more information on LEDVANCE LINK™



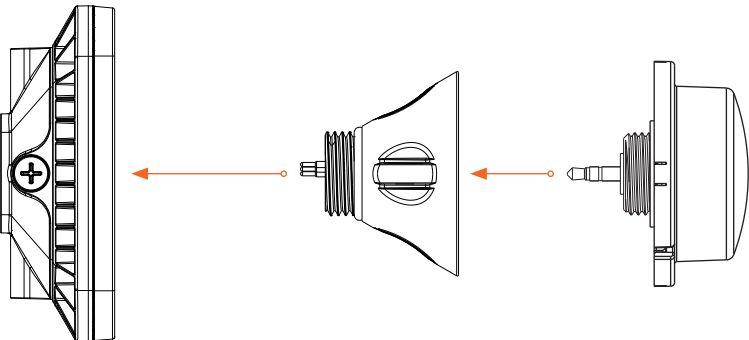
COMMISSIONING
GUIDE



62630



62634



ACCESSORIES

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
Standalone Sensors		
65622	HIGHBAY/MOTIONDAYSENSOR	Field installable Microwave DC Motion/Daylight Sensor, IP65, Max. mounting height 49 ft
62664	HIGHBAY/PIR/MOTIONDAYSENSOR2	Field installable PIR DC Motion/Daylight Sensor, IP65, Max. mounting height 39 ft
65623	REMOTE/MOTIONDAY/001	Remote Control for Motion/Daylight Sensor — Remote is required to change default settings
Mounting Plates		
60683	CANOPY3AMTGPLATE12BZ 10/CS 1/SKU	12" Mounting Plate for Canopy, Bronze
60684	CANOPY3AMTGPLATE16BZ 5/CS 1/SKU	16" Mounting Plate for Canopy, Bronze
60685	CANOPY3AMTGPLATE12WH 10/CS 1/SKU	12" Mounting Plate for Canopy, White
60686	CANOPY3AMTGPLATE16WH 5/CS 1/SKU	16" Mounting Plate for Canopy, White

65622



62664



65623





SPEC SHEET

EMERGENCY BATTERY BACKUP

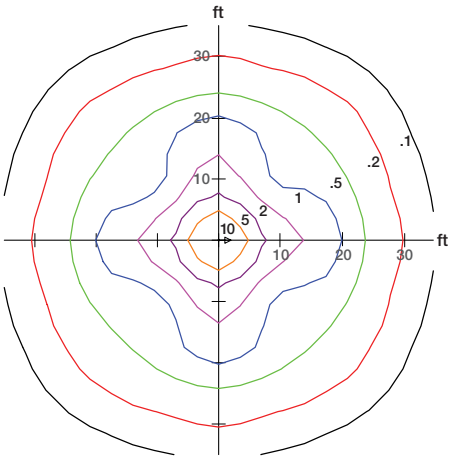
PRODUCT	BATTERY TYPE	CHARGING TIME	CHARGING POWER	POWER IN EMERGENCY MODE	DISCHARGE TIME
30W/50W	LiFePO4	24 hours	5W max	5W	90 minutes
60W/100W	LiFePO4	24 hours	7W max	8W	90 minutes

PHOTOMETRIC INFORMATION

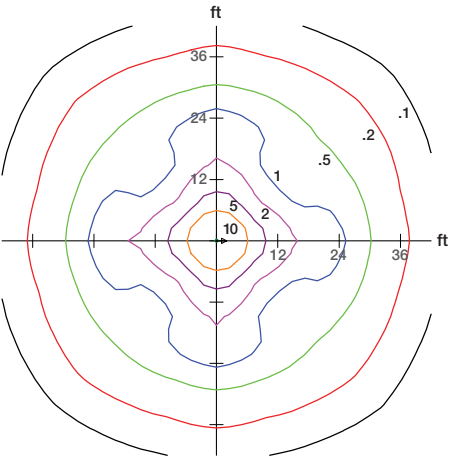
LEDVANCE provides lighting layout services on request — please contact your sales representative.

HORIZONTAL ISO FOOT-CANDLE PLOT

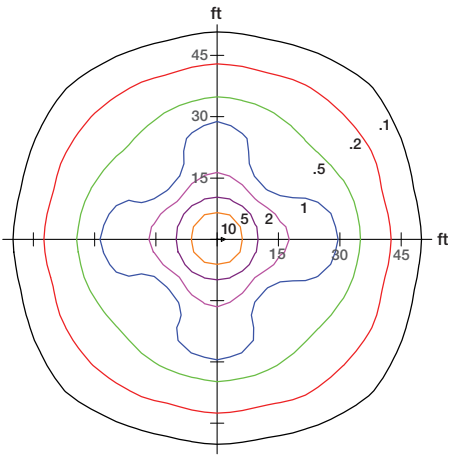
30W luminaire,
mounted at 10'



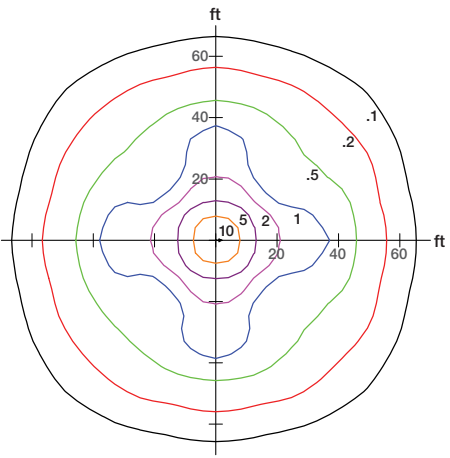
50W luminaire,
mounted at 12'



60W luminaire,
mounted at 15'



100W luminaire,
mounted at 20'



MOUNTING HEIGHT (FT)	6	8	10	12	15
MULTIPLIER	2.78	1.56	1	0.69	0.44
MOUNTING HEIGHT (FT)	8	10	12	15	18
MULTIPLIER	2.25	1.44	1	0.64	0.44
MOUNTING HEIGHT (FT)	10	12	15	18	20
MULTIPLIER	2.25	1.56	1	0.69	0.56
MOUNTING HEIGHT (FT)	12	15	20	22	25
MULTIPLIER	2.78	1.78	1	0.83	0.64

- Multiply the footcandle levels in the diagram according to the desired installation height
- Each tick on the diagram represents a multiple of the mounting height from the fixture

LEDVANCE LLC
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone: 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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