

LEDVANCE LUMINAIRES

DUAL SELECTABLE ROUND GARAGE/CANOPY

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

The Performance Class Dual Selectable Round Garage/Canopy 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 160 LPW
- Selectable color temperature: 3000K/4000K/5000K
- CRI >80
- Selectable wattage and lumens:
 - 15/20/25W | 2400/3200/4000lm
 - 35/40/50W | 5600/6400/8000lm
 - 75/90/100W | 12000/14400/16000lm
- 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



LEDLUM233R1 5-25

DUAL BEAM

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



Illustration of the DUAL BEAM functionality

ELECTRICAL

- 120-347V_{ac}
- 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°C 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 (3/4" NPT) mounting



INSTALLATION GUIDE

ORDERING GUIDE

GARAG	P	SXXX	UNH	D	8	SC2	R	12	WH	P
PRODUCT NAME	SEGMENTATION	WATTAGE	VOLTAGE	DIMMING	CRI	COLOR TEMPERATURE	SHAPE	SIZE	COLOR/FINISH	OPTIONS
GARAG = Garage Luminaire	P = Performance Class	S025 = 15/20/25W S050 = 35/40/50W S100 = 75/90/100W	UNH = 120-347V	D = 0-10V Dimmable	8 = >80	SC2 = 3000/ 4000/5000K	R = Round	12 = 12" Diameter	WH = White	P = Photocell E = EMBB D = Sensor*

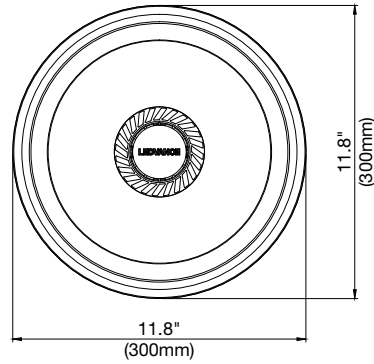
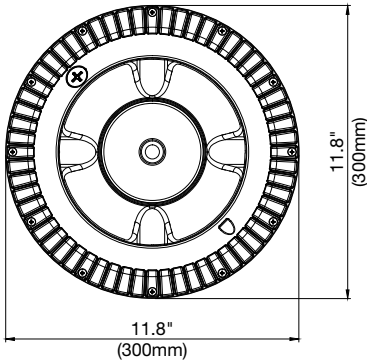
*Consult your sales rep for part numbers

ORDERING INFORMATION

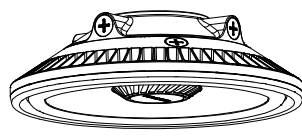
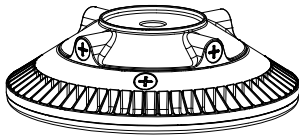
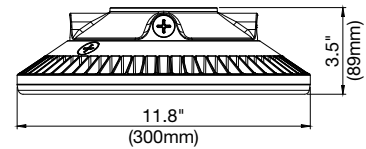
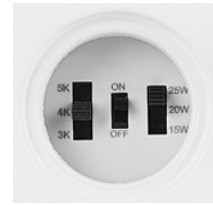
ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM (V)	CRI	CCT	OPTICS	TOTAL LUMENS @ 4000K (LM)	DLC	LPW	OPTIONS
62019	GARAGPS025UNHD8SC2R12WHP	15/20/25	120-347	0-10	>80	3000/4000/5000	Garage/ Canopy	2400/3200/4000	5.1 Prem	160	Photocell
62020	GARAGPS050UNHD8SC2R12WHP	35/40/50	120-347	0-10	>80	3000/4000/5000	Garage/ Canopy	5600/6400/8000	5.1 Prem	160	Photocell
62021	GARAGPS100UNHD8SC2R12WHP	75/90/100	120-347	0-10	>80	3000/4000/5000	Garage/ Canopy	12000/14400/16000	5.1 Prem	160	Photocell
66890	GARAGPS025UNHD8SC2R12WHPE	15/20/25	120-347	0-10	>80	3000/4000/5000	Garage/ Canopy	2400/3200/4000	5.1 Prem	160	Photocell, Emergency Battery Backup
66891	GARAGPS050UNHD8SC2R12WHPE	35/40/50	120-347	0-10	>80	3000/4000/5000	Garage/ Canopy	5600/6400/8000	5.1 Prem	160	Photocell, Emergency Battery Backup
66892	GARAGPS100UNHD8SC2R12WHPE	75/90/100	120-347	0-10	>80	3000/4000/5000	Garage/ Canopy	12000/14400/16000	5.1 Prem	160	Photocell, Emergency Battery Backup

PHYSICAL INFORMATION

DIAMETER IN (MM)	HEIGHT IN (MM)	WEIGHT LB(KG)
11.8 (300)	3.5 (89)	5.7 (2.6)



Detail of the wattage/CCT/photocell switches



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
25W/50W	LiFePO4	24 hours	5W max	4W	90 minutes
100W	LiFePO4	24 hours	7W max	8W	90 minutes

OPTIONAL LEDVANCE LINK™ ACCESSORIES

Field Installable components compatible with the Garage 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 adaptor 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™



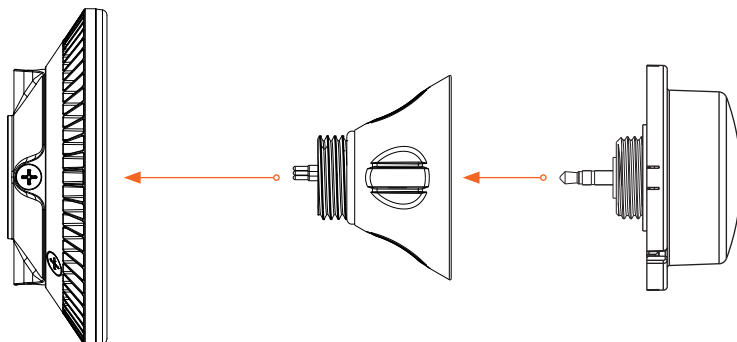
COMMISSIONING GUIDE



62630



62634

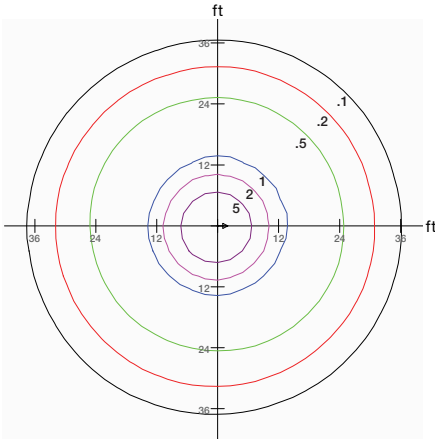


PHOTOMETRIC INFORMATION

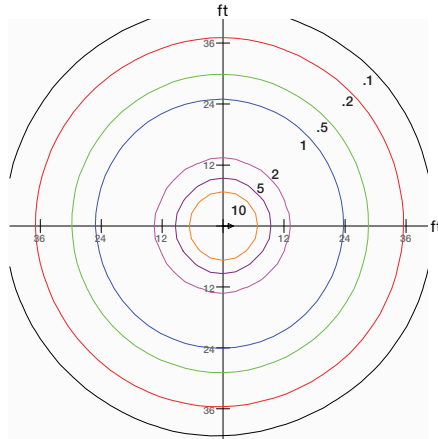
LEDVANCE provides lighting layout services on request — please contact your sales representative.

HORIZONTAL ISO FOOT-CANDLE PLOT

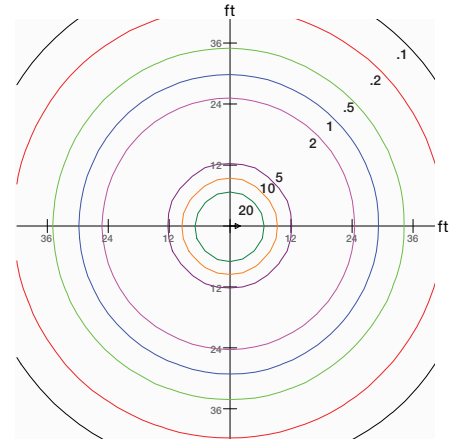
25W luminaire, mounted at 12'



50W luminaire, mounted at 12'



100W luminaire, mounted at 12'



MOUNTING HEIGHT (FT)	6	8	10	12	15	18
MULTIPLIER	4.00	2.25	1.44	1	0.64	0.44

- 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

WATTAGE COMPARISON

LED SOURCE WATTAGE/LUMENS	REPLACES TRADITIONAL SOURCE	ENERGY SAVINGS
25W/4,000lm	MH	100W 75%
50W/8,000lm		250W 80%
100W/16,000lm		400W 75%

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