SYLVANIA Luminaires

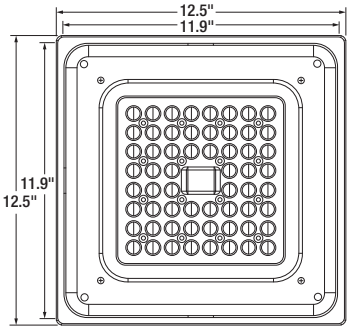
Garage

Catalog #	Type
Project	
Notes	
Date	
Prepared by	

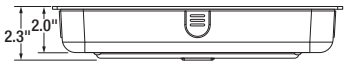


Dimensions

Front View



Side View



Product Features

The Garage luminaires are environmentally preferable LED alternatives to traditional HID luminaires, offering up to 78% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Garage series is offered in two wattages/lumen packages for use in Garages, Canopies, and Mid bay general lighting.

The optics of these luminaires is beneficial for spacing them strategically to save on installation and energy costs. SYLVANIA luminaires assure optimum light engine performance for extended service and rated life (≥125,000 hours L_{70}).

Wattage Comparison Chart

Slim Wall Pack

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
70 W HPS	91	35	54%
100 W HPS	120	35	65%
100 W MH	130	35	68%
150 W HPS	170	35	75%
150 W MH	188	35	78%
150 W HPS	170	55	66%
150 W MH	188	55	69%
175 W MH	210	55	72%

Specifications

Weight: 5.3lbs (2.4kg)

Construction: One-piece cast, aluminum alloy front plate with powder coat paint finish, UV stabilized polycarbonate back plate and PMMA lens. The standard color is silver.

LED System: LED system with a life rating of ≥125,000 hours at L_{70} @25°C. Luminaire efficacy up to 123 LPW.

Electrical: Offered in 35 and 55 Watts, the luminaire is designed to operate through the 120-277 VAC voltage. The LED driver has a 4kV surge suppression and is a constant current device, meeting UL1310 and UL48 Class 1 with built-in over temperature protection. The power factor is ≥90% and THD is ≤20%.

Dimming: The driver is 0-10V dimmable (down to 12%). Please reference the dimmer compatibility document (LEDLUM012).

Color Characteristics: CRI>70; CCT of 4000K or 5000K

Optics: Type V garage distribution with PMMA lens. Optional glare shield available.

Options Available: Microwave Sensor

Installation: Luminaire mounts to recessed outlet box or can be pendant mounted (accessories not included). External controls can be added through existing knockouts.

Operating Temperature: -40°F to +104°F (-40°C to +40°C).

Listings: cETLus listed to UL1598 standards and for wet locations and IP66 rated.

Warranty: Standard 5-year luminaire warranty (LEDLUM001).

Note: Specifications subject to change without notice. IES files available online.

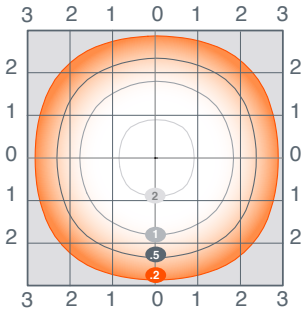
Ordering Guide

Item Number:

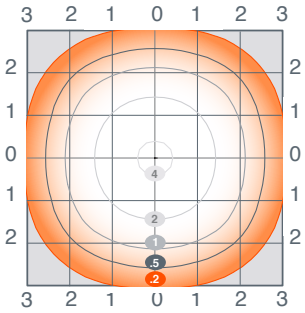
GARAG	1A	/	XXX	UNV	D	7	XX	/	G5	/	SV	/	X
Product Name GARAG	Generation 1A		Wattage 035 = 35 Watts 055 = 55 Watts	Voltage UNV = 120-277V	Dimming D = 0-10V	CRI 7≥70	Color Temp (CCT) 40 = 4000K 50 = 5000K		Optics G5 = Garage		Color/Finish SV = Silver		Option Blank = No Option D = Motion/Daylight Sensor

Photometric Data

GARAG1A/035UNVD740/G5
Isofootcandle Lines at 12' Mounting Height



GARAG1A/055UNVD740/G5
Isofootcandle Lines at 12' Mounting Height



For other mounting heights apply the following multipliers:

Mounting Height	8'	10'	12'	15'	18'
Multiplier	2.25	1.44	1.00	0.64	0.44

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	CRI	Color Temp (CCT)	Distribution	Total Fixture Lumens	LPW*	DLC**	Options
74501†	GARAG1A/035UNVD740/G5/SV	35	120-277V	>70	4000K	Garage Type V	4200	123	Prm	
74502	GARAG1A/035UNVD750/G5/SV	35	120-277V	>70	5000K	Garage Type V	4200	119	Prm	
74503	GARAG1A/055UNVD740/G5/SV	55	120-277V	>70	4000K	Garage Type V	6200	119	Prm	
74504	GARAG1A/055UNVD750/G5/SV	55	120-277V	>70	5000K	Garage Type V	6200	118	Prm	
74505†	GARAG1A/035UNVD740/G5/SV/D	35	120-277V	>70	4000K	Garage Type V	4200	123	Prm	Sensor
74506	GARAG1A/035UNVD750/G5/SV/D	35	120-277V	>70	5000K	Garage Type V	4200	119	Prm	Sensor
74507	GARAG1A/055UNVD740/G5/SV/D	55	120-277V	>70	4000K	Garage Type V	6200	119	Prm	Sensor
74508	GARAG1A/055UNVD750/G5/SV/D	55	120-277V	>70	5000K	Garage Type V	6200	118	Prm	Sensor

*LPW per LM79 report
**Prm for DLC Premium
†Indicates this product is discontinued
For further information and to learn more about utility rebates, contact your local SYLVANIA sales representative.

Options Information

Sensor: Motion and Daylight sensors are both available.

Motion Sensor (Default Setting):

Motion	100% lumen output
≥5min with no motion	10% lumen output
≥60min with no motion	10% lumen output – never turns off

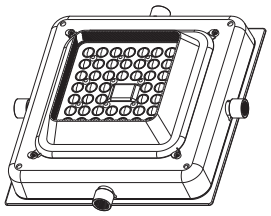
Daylight (Default Setting) 5fc/24H

For customized settings: Purchase remote control separately and refer to the Sensor Remote document LEDLUM027 for further instructions.

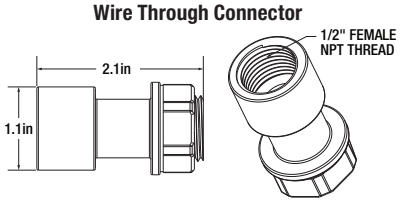
Accessory Information

Item Number	Ordering Abbreviation	Item Description
74745	GARAG1A/MTGPLATE/16/SV	16 inch Mounting Plate, Silver Finish
74921	GARAG1A/SHIELD	Polycarbonate Glare Shield
74550	GARAG1A/CONN/1/SV	Wire through connector (Set of 1)
74551	GARAG1A/CONN/2/SV	Wire through connector (Set of 2)
71758	SENSOR1A/REMOTE/D	Sensor Remote

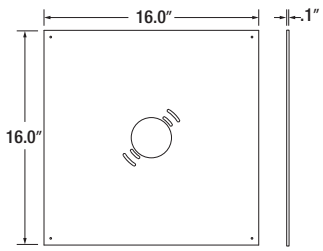
Garage with Glare Shield and Connectors



Wire Through Connector



16 inch Mounting Plate



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