

Chaperone

LED Garage Luminaire

G300A / SLV



Features

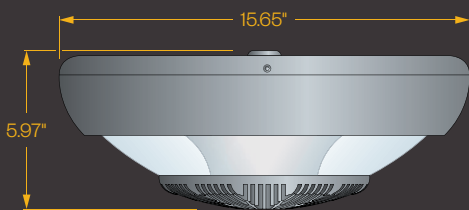
The Amerlux Garage Luminaire is designed to replace ceiling mounted garage fixtures as a complete LED luminaire solution. The luminaire is designed to be an ideal energy savings and light quality replacement for linear fluorescent, HID or Metal halide fixtures. Unlike most direct lighting garage fixtures today, that tend to provide an unattractive glare, the Amerlux luminaire uses indirect light technology to reduce glare, improve performance and quality of light. This new garage light is instant on, and can be integrated with many different control system options in the market today.

Product Overview

Wattage:	37W / 61W / 79W
Lumen Output:	Up to 7,370lm
Efficacy:	Up to 107 lumens/ watt
Color Temp:	3,000K / 4,000K / 5,000K
Dimming:	0-10v dimmable
Life:	50,000+ hours
Distribution:	Type V
Weight:	13lbs

PROJECT:

TYPE:



Construction:

- Spun and stamped metal housing
- Die-Cast aluminum heatsink for maximum thermal protection
- Clear Acrylic Lens

Optics:

- Type V
- Indirect LED light output reduces glare from luminaire

Mounting:

Junction box/pendant mount is standard (3/4" NPT stem by others)

HM - Hook mount

T - Trunnion mount

Electrical:

- Integral driver
- Input voltage 120v-277v auto-sensing
- Power consumption 37W, 61W, or 79W
- Controls compatible
- Standard driver is 0-10v dimmable. Can be used with OS sensor or controller by others

ETL listed, suitable for wet locations.

Optional Control:

OS - Line Voltage Occupancy Sensor

Accessory:

BG - Bird guard (pendant only)

Finish:

Premium quality thermoset polyester powdercoat for a durable finish in the following:

Standard:
SLV - Silver

Premium:
CSTM - Custom (consult factory)

Chaperone

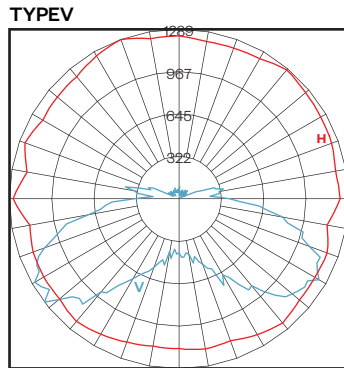
LED Garage Luminaire



PROJECT:

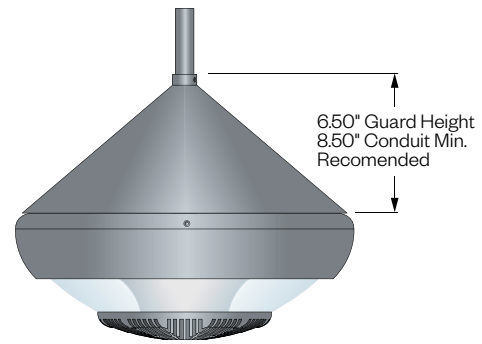
TYPE:

Optical Performance:



Maximum Candela = 1289.47
 Located At Horizontal Angle = 110, Vertical Angle = 52.5
 V - Vertical Plane Through Horizontal Angles
 H - Horizontal Cone Through Vertical Angle

Accessory:



Bird Guard (**BG**)
 Pendant mount only
 3/4" NPT Stem by others

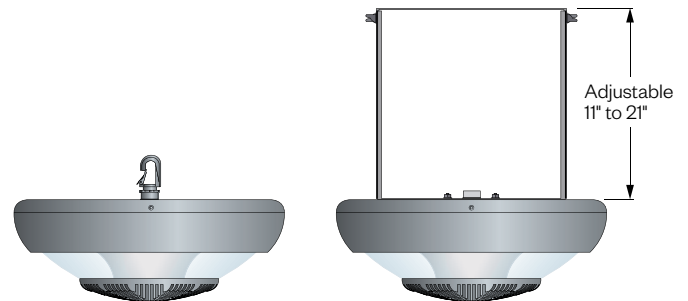
Optional Controls:

OS – Line Voltage Occupancy Sensor Device provides direct lighting control with 0-10v LED driver compatibility. Full power, when motion is detected, and switches back to low dim level after area is vacated. Dim levels can be manually set at 0/5/10/20/25/33/50%.



Title 24 Compliant
 Occupancy sensor

Optional Mounting



Hook Mount (**HM**)

Trunion Mount (**T**)

Ordering Information

Model	Code	CRI	Approx. Lumens	Total Efficacy	Drive Current	Nominal Input Power	Optional Mounting	Finish	Optional Control	Accessory
G300A	* 3L (3,000K)	70	3,470	93 Lm/W	700mA	37W	HM T	SLV * CSTM	OS	BG (Bird Guard)
	4L (4,000K)	70	3,990	107 Lm/W						
	* 5L (5,000K)	70	4,000	108 Lm/W						
	* 3H (3,000K)	70	5,010	82 Lm/W	1,100mA	61W				
	4H (4,000K)	70	6,210	101 Lm/W						
	* 5H (5,000K)	70	6,280	102 Lm/W						
	* 3VH (3,000K)	70	6,450	81 Lm/W	1,450mA	79W				
	4VH (4,000K)	70	6,980	88 Lm/W						
* 5VH (5,000K)	70	7,370	93 Lm/W							

Ordering options are in **BOLD**. (*) indicates added cost and lead times.