

Chaperone

LED Garage Luminaire



G300A/SLV

Features

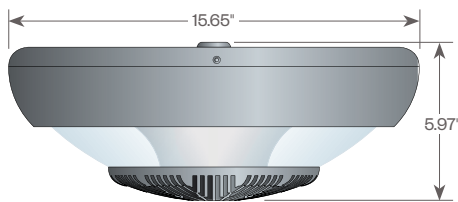
The Amerlux Garage Luminaire is designed to replace ceiling mounted garage fixtures as a complete LED luminaire solution. The luminaire is designed to be an ideal energy savings and light quality replacement for linear fluorescent, HID or Metal halide fixtures. Unlike most direct lighting garage fixtures 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. An optional Smartsite wireless lighting controller is available.

Product Overview

Wattage:	37W, 61W, 79W
Lumen Output :	up to 7,370 lm
Color Temp:	4000K
Dimming:	0-10V dimming
Weight:	13 lbs

PROJECT:

TYPE:



Construction:

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

Optics:

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

Standard Mounting:

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

Electrical:

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

Finish:

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

SLV - Silver

CSTM - Custom (consult factory)

Optional Controls:

OSR – IR Tech SmartDIM Occupancy Sensor

Options/Accessories:

HM - Hook Mount

BG - Bird Guard)

- Wireless control option

ETL listed, suitable for wet locations.



PROJECT:

TYPE:

Ordering Information



1 Model
G300A

2 Light Distribution
T5 - Type V

3 Code
4L - 700 mA
4H - 1,100 mA
4VH - 1,450 mA

4 Finish
SLV - Silver
CSTM - Custom (consult factory)

5 Optional Control
OSR* - IR Tech SmartDIM Occupancy Sensor
SSINT-1 - Integrated Wireless Control Node
(for operation on the SmartSite control platform)
*** A remote programmer is required for projects that specify the OSR. Only one is needed for the job, and they must be ordered separately (see below).**

Accessories Ordering Information (Ordered Separately)

1

1 Options/Accessories
HM - Hook Mount
BG - Bird Guard (finish matches fixture finish)
590-0096 - SRP-280 Trans Sensor Remote Programmer, required when specifying OSR

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PROJECT:

TYPE:

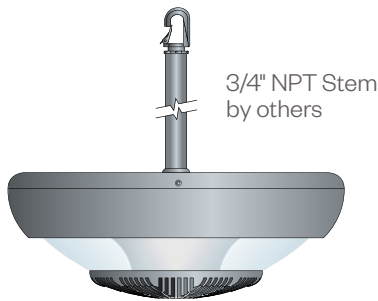
Optional Controls



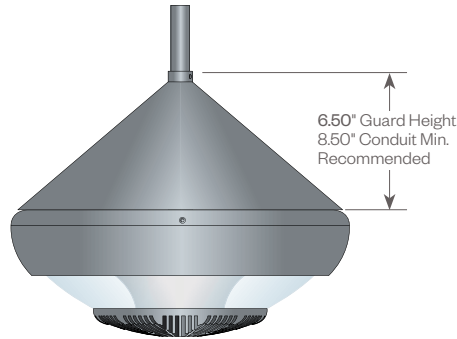
OSR – IR-TEC SmartDIM Occupancy Sensor

- 4 different control modes with adjustability within each
- Omni-directional quad element infrared sensor
- Ambient light sensor built-in
- SmartDIM or multi-level high/low dim control
- Remote programmable SmartDIM level setting (Up to 30 ft of remote programmable range)
- Available with interchangeable lens options
- Title 24 Compliant

Options/Accessories



Hook Mount (HM)



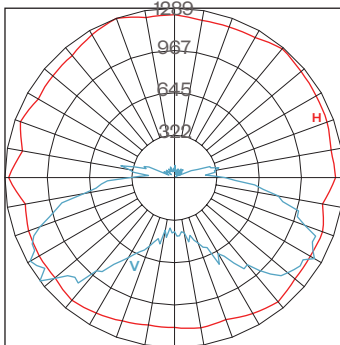
Bird Guard (BG)
Pendant mount only
3/4" NPT Stem by others



SRP-280 Trans Sensor
Remote Programmer
(590-0096)

Optical Performance

TYPE V (T5)



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

Performance Chart

Code	CRI	Approx. Lumens	Total Efficacy	Drive Current	Nominal Input Power
4L (4000K)	70	3,990	107 lm/W	700 mA	37W
4H (4000K)	70	6,210	101 lm/W	1,100 mA	61W
4VH (4000K)	70	6,980	88 lm/W	1,450 mA	79W