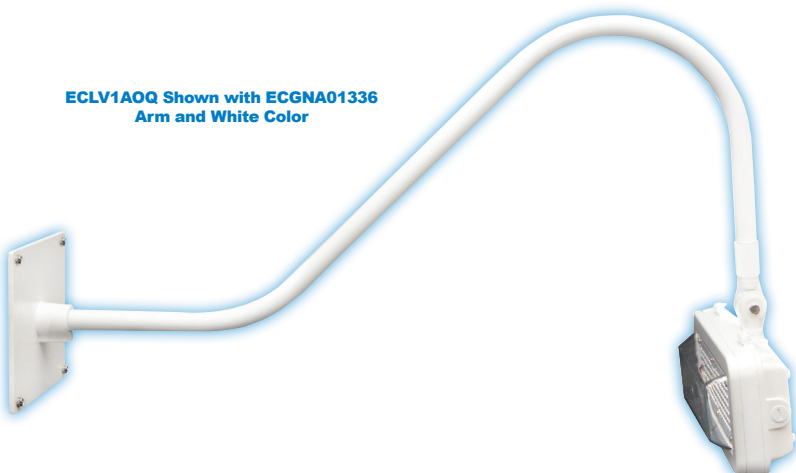


## ECLV1A0Q ThermaLED 12" Linear LED Die Cast with Gooseneck Arm



**L70**  
(25°C) **187,000 Hours**



ECLV1A0Q Shown with ECGNA01336 Arm and White Color

The Eco-Revolution ECLV1A series Gooseneck LEDlight flood luminaire is available in two wattages with 5 Gooseneck arms of various lengths, and clear or LumaLens lenses designed to replace HID lighting systems from 70w to 175w MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Designed for architectural wall mounting up to heights of 20 feet based on light level and uniformity requirements.

### ECLV1A0Q Specifications and Features:

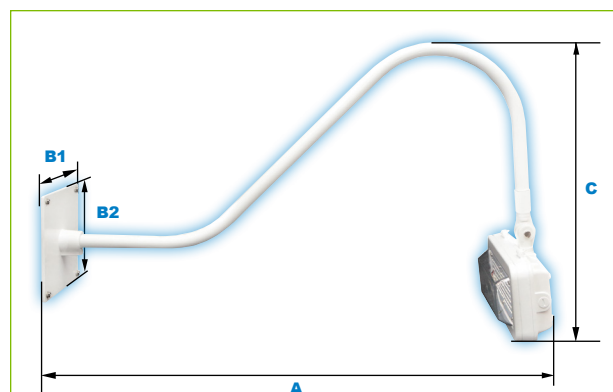
<b>Housing:</b>	Heavy-Duty Die Cast Aluminum Housing and Top Frame.
<b>Listing &amp; Ratings:</b>	ETL: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.
<b>Finish:</b>	Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.
<b>Lens:</b>	Clear UV-Stabilized Polycarbonate or SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens
<b>Mounting:</b>	Adjustable Knuckle with 1/2" NPS Threads.
<b>ThermaLED LED:</b>	Aluminum Boards
<b>Wattage:</b>	22w: Array: 22w, System: 26.4w; (70w HID Equivalent) 37w: Array: 37.2w, System: 43.4w; (175w HID Equivalent)
<b>Driver:</b>	Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection is 2kV for 22w, 6kV for 37w. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.
<b>Warranty:</b>	5-Year Warranty for -40°C to +50°C Environment.

See Page 4 for Projected Lumen Maintenance Table.

### Gooseneck Arm Specifications and Features:

<b>Construction:</b>	Heavy Duty Die Cast Aluminum Housing with Integral Heat Sinking, 3/4" NPS Threaded Mount.
<b>Finish:</b>	Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.
<b>Mounting Options:</b>	Mount with 3/4" Square or Round Mounting Plates.

### Certification & Listings:



#### Dimensions

<b>Base Length (B1)</b>	8" (203mm)
<b>Base Height (B2)</b>	8" (203mm)
<b>Length (A)</b>	37" (939mm)
<b>Height (C)</b>	21" (535mm)

**See Page 3 for Features and Arm Dimensions**

#### Project Information:

Project Name:

Complete Catalog #:

Comments:

Fixture Type:

Date:

**5 LOCATIONS**  
Tampa, FL  
Vancouver, WA  
Cerritos, CA  
Walden, NY  
Memphis, TN

## ECLV1AOQ ThermaLED 12" Linear LED Die Cast with Gooseneck Arm

### Step 1: Select ECLV1AOQ Luminaire

Order Information Example: ECLV1AOQF37U5KCWGNK

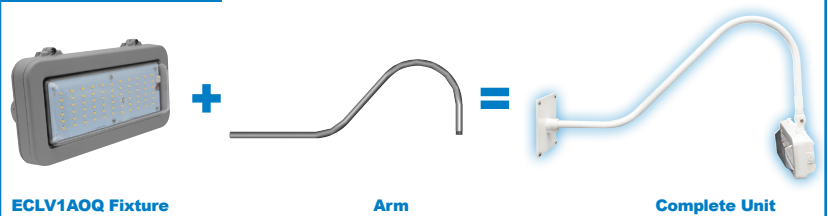
ECLV1AOQ	F		U				GNK
Model	Optics	Wattage	Driver	CCT	Lens	Color	Mounting
ECLV1AOQ = ThermaLED Open Frame 12" Linear LED Die Cast	F=Wide	22=22w 37=37w	U=120-277V	4K=4000K 5K=5000K	C=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens L=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020 W=White, RAL9016 C=Custom (Consult Factory)	GNK=1/2" NPS Knuckle with Fittings and 72" of Wire for Arm Feed Through to Wall Box.

### Step 2: Select Arm

Order Information Example: ECGNA01336WS

Model	Length	Color	Mounting
ECGNA013 - Classic Hook	36=36" 30=30"	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020 W=White, RAL9016 C=Custom (Consult Factory)	S=Square Oversized Wall Mount R=Round Wall Mount N=No Wall Mount
ECGNA023 - Straight	30=30" 24=24" 18=18" 12=12"		
ECGNA033 - Straight Offset	30=30" 24=24"		
ECGNA043 - Straight Rise	30=30"		
ECGNA053 - Round Hook	30=30" 24=24" 18=18"		

#### Specification Guide:

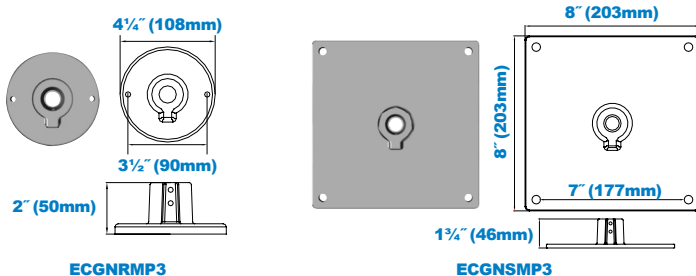


### Replacement Parts

#### Replacement Parts (Order Separately, Field Installed)

ECLV1ALL SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens

### Wall Plate Dimensions



#### Replacement Wall Plates (Order Separately, Field Installed)

ECGNRMP3\* Round Wall Mount Plate, Powdercoat Finish.

ECGNSMP3\* Square Oversized Wall Mount Plate, Powdercoat Finish.

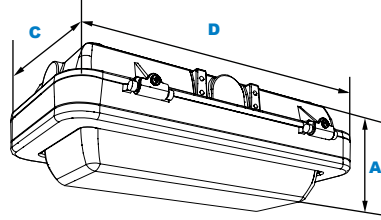
\*Specify Color: B=Black, P=Platinum, R=Red, W=White, C=Custom (Consult Factory)

# ECLV1A0Q ThermaLED 12" Linear LED Die Cast with Gooseneck Arm

## ECLV1A0Q Dimensions

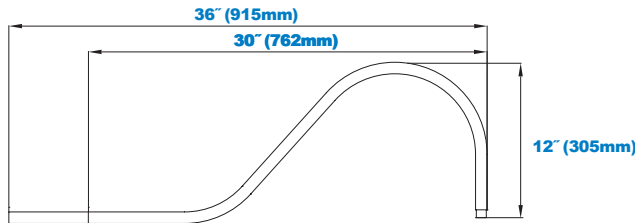
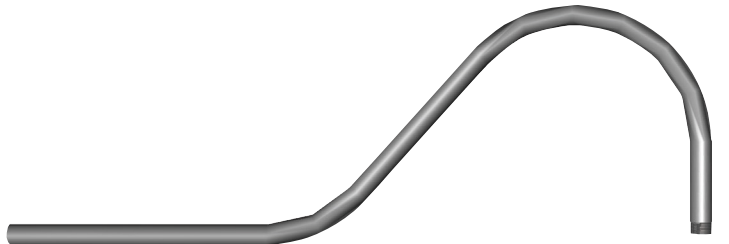


LV1A0Q

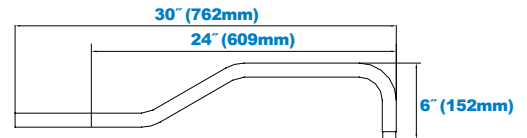


Dimensions	
Width (D)	12½" (309mm)
Length (C)	7" (178mm)
Height (A)	4" (102mm)

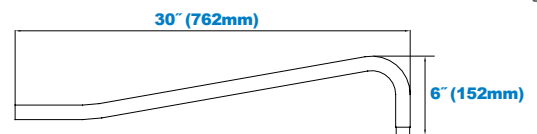
## Gooseneck Dimensions



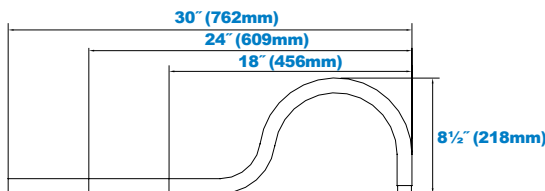
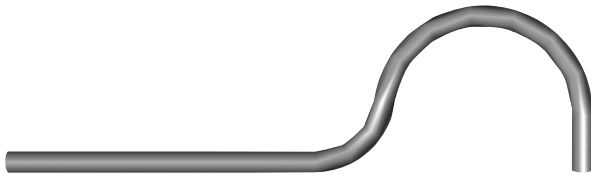
ECGNA01336P Classic Hook



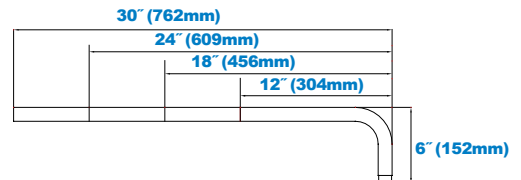
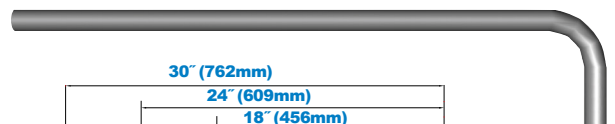
ECGNA03330P Straight Offset



ECGNA04330P Straight Rise



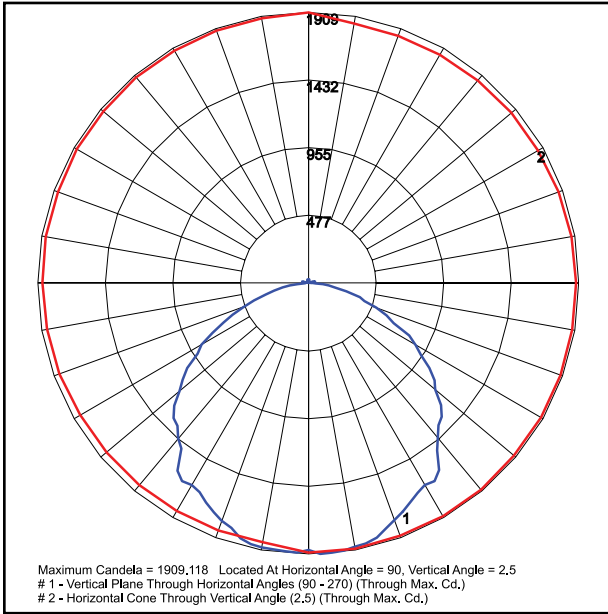
ECGNA05336P Round Hook



ECGNA02330P Straight

# ECLV1A0Q ThermaLED 12" Linear LED Die Cast with Gooseneck Arm

## Photometric Data



ECLV1A0QF37U5KC  
Wide Optic

Grid in MH  
MH=10 Feet

## Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Spacing Criteria	5000 CCT 80 CRI		4000 CCT 80 CRI	
					Lumens	LPW	Lumens	LPW
ThermaLED 22w (Clear Lens)	116	26	Open Frame (110° x 110°)	1.34	3,332	128	3,199	123
ThermaLED 22w (LumaLens)			Open Frame (110° x 120°)	1.26	2,945	113	2,828	109
ThermaLED 37w (Clear Lens)		43	Open Frame (110° x 110°)	1.26	5,538	129	5,316	124
ThermaLED 37w (LumaLens)			Open Frame (110° x 120°)	1.26	4,948	115	4,750	111

## Projected Lumen Maintenance

Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 43w	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.86	0.72	109,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.94	0.88	0.79	84,000

**NOTES:**  
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.  
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.