

# CORNER LIGHT

# CL

## LED

CATALOG #:

TYPE:

PROJECT:

NOTES:

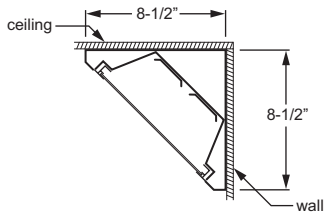
EXAMPLE

**CL - 4 - L94/840 - F AF12125 - OPTIONS - DRV - UNV**

SERIES    NOMINAL LENGTH    LUMEN PACKAGE    CRI & CCT    DOOR FRAME    SHIELDING    OPTIONS    DRIVER    VOLTAGE



## CROSS SECTION



## ORDERING INFORMATION

### SERIES

**CL** Corner Light

### NOMINAL LENGTH

**4** 4'

### LED PACKAGE

NOTE: Nominal lumens based on AF12125 shielding.

EXAMPLE: L94/840			AVERAGE SYSTEM WATTAGE
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT	
L54	5,400	830 = 82 CRI, 3000K	60
L88	8,800	835 = 82 CRI, 3500K	92
L94	9,400	840 = 82 CRI, 4000K	107

Additional LED lumen packages available, see options.

### DOOR FRAME

**F** White flat aluminum  
**R** White regress aluminum  
**FB** Black flat aluminum  
**RB** Black regress aluminum

### SHIELDING

**AF12125** Frosted acrylic, pattern #12, .125" thick  
**A12125** Acrylic, pattern #12, .125" thick  
**A19156** Acrylic, pattern #19, .156" thick

### OPTIONS

**EM/10W** 10-watt emergency LED driver, nominal 1,100 lumens module output in EM mode (120V-277V only)  
**AMW** Anti-microbial white finish  
**DG** Double gasket (flat aluminum door only)  
**TP** Tamper-resistant screws. Requires a tamper-resistant tool (must be ordered separately). Please specify quantity required per project.  
**(L\_)** Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next *higher* lumen package.  
**Example:** 9,000 nominal lumens = CL-4-L94/840-(L90).

### ACCESSORIES

**WG-CL-4** Wireguard, 14-gauge, white, 4'

### DRIVER

**DRV** Driver prewired for non-dimming applications  
**DIM** 10% dimming driver prewired for 0-10V low voltage applications

### VOLTAGE

**120** 120V  
**277** 277V  
**UNV** 120-277V

## FEATURES

- ▶ Wall or ceiling mount adds versatility.
- ▶ Optional anti-microbial white finish available for use in healthcare applications.
- ▶ Welded end caps for a crisp, clean appearance.
- ▶ Fully-enclosed spring-loaded cam latches.
- ▶ LED technology provides high efficacy and energy efficiency.
- ▶ Rated for 50,000 hours at 70% lumen maintenance (L70).
- ▶ Minimum 82 CRI; 3000K, 3500K, or 4000K CCT.
- ▶ This fixture is proudly made in the USA.



### SPECIFICATIONS

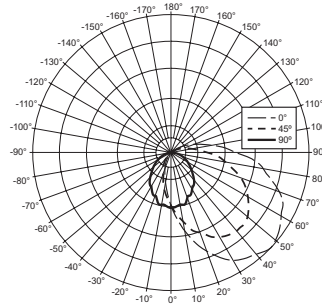
**Housing** – 20-gauge die-formed C.R.S.  
**Reflective Surfaces** – 92% minimum average reflective white polyester powder coat on interior components.  
**Shielding** – Patterned acrylic, .125" or .156" thick.  
**Finish** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.  
**Electrical** – High quality mid-power LED board(s). L70 at 50,000 hours. 25°C maximum ambient operating temperature.  
**Mounting** – Wall or ceiling mount.  
**Labels** – cCSAus certified as luminaire suitable for dry or damp locations.  
**Warranty** – 5-year limited warranty, see hew.com/warranty.

### IMPORTANT:

Electrostatic sensitive unit. Observe precautions when handling.

### TEST REPORT INFORMATION

- ▶ Test Report #: 18716.0
- ▶ Date: 02/13/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 9361**
- ▶ **Watts: 107.3**
- ▶ **Lumens Per Watt: 87.3**
- ▶ **CRI: 82.3**
- ▶ **CCT: 3996K**



### CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	45°	90°	135°	180°	
0°	1818.	1818.	1818.	1818.	1818.	
5°	2254.	2099.	1778.	1577.	1457.	174.6
15°	3146.	2682.	1742.	1123.	927.	538.7
25°	3845.	3083.	1510.	700.	521.	865.1
35°	4242.	3288.	1265.	450.	254.	1137.1
45°	4491.	3324.	958.	192.	31.	1299.1
55°	4286.	3043.	686.	31.	0.	1331.1
65°	3988.	2651.	463.	0.	0.	1252.7
75°	3288.	2050.	276.	0.	0.	1040.5
85°	2638.	1502.	107.	0.	0.	807.0
90°	2045.	1132.	0.	0.	0.	
95°	1733.	909.	0.	0.	0.	492.2
105°	1002.	499.	0.	0.	0.	253.4
115°	579.	250.	0.	0.	0.	121.6
125°	290.	0.	0.	0.	0.	48.0
135°	22.	0.	0.	0.	0.	0.0
145°	0.	0.	0.	0.	0.	0.0
155°	0.	0.	0.	0.	0.	0.0
165°	0.	0.	0.	0.	0.	0.0
175°	0.	0.	0.	0.	0.	0.0
180°	0.	0.	0.	0.	0.	

### LUMEN SUMMARY

Zone	Lumens	% Fixture
0 - 30	1578.	16.9
0 - 40	2715.	29.0
0 - 60	5346.	57.1
0 - 90	8446.	90.2
90-120	867.	9.3
90-130	915.	9.8
90-150	915.	9.8
90 - 180	915.	9.8
<b>Total Luminaire:</b>		
0 - 180	9361.	100.0

### FIXTURE DETAILS

#### BACK VIEW

