

Project Name:	Туре:
Notes:	Order Matrix Number:

Environmental Lighting for Architecture, Inc.

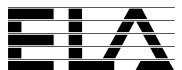
## CARLSBAD



The first of several surface mounted fixtures by ELA, the *Carlsbad* offers durability, aesthetics, and performance. Built from quality grade extruded aluminum, the low profile design offers the perfect solution for many overhead applications. The dropped prismatic refractive lens produces wide, uniform optics for a greater fixture spread.

The *Carlsbad* is UL and CUL Listed for wet locations and is available in a wide array of lamp sources. Available in up to a maximum 150 watt Metal Halide or High Pressure Sodium, the *Carlsbad* can also accommodate today's Low-Energy requirements with up to 135 watt <u>LED</u> or 120 watt <u>Induction</u> sources while still maintaining excellent light output.

The *Carlsbad* is the perfect specification for parking structures, garages, warehouses, walkways, underpasses, and gas stations.



Environmental Lighting for Architecture, Inc.

Carlsbad - CLB

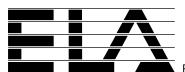
	21111101111011110111101	,		
1 2 Fixture / Size /	3 4 Mounting / Optics	5 6 I Ballast I Voltag	7 je / Lens /	8 9 Color / Option
CLB / 15 /	SM / V5	/ <b>70MH</b> / <b>120</b>	/ <b>CA</b> /	W / QR
1. Fixture: CLB				
2. Size		11-1/2"		
		15° DIA.		
	Matrix #: Description: Notes: EPA:	Max Wat	<b>15</b> tage 150W 1.0	
	Weight:	30	lbs.	
3. Mounting				
	I			
		Z N. Salar P. G. Maria Garage		
	Matrix #: Description:		<b>SM</b> e Mount	
4. Optics	Vertical			
		rix #: V3 cription: TYPE 3	V5 TYPE 5	
	Horizontal	Â		
		rix #: H3 cription: TYPE 3	<b>H5</b> TYPE 5	
5. Ballast	Metal Halide		High Pressure Compact Sodium Fluorescent	Induction Induction Circular Type Bulb Type
	Matrix #: 50PSMH I 70PSMH 100PSMH 150PSMH	INC 50MH 70MH T6 70MH 100MH T6 150MH 150MH	(Watts / Type) (Watts / Typ 50HPS 13CFL 70HPS 18CFL 100HPS 26CFL 150HPS 32CFL 42CFL 57CFL ** 60CFL **	e) (Watts / Type) (Watts / Type) 40iC ** 35iB 70iC ** 55iB 80iC ** 85iB 100iC ** 100iB 120iC ** 120iB
Notes:  1. Electronic ballast available for 50, 70, 100, and 150 watt MH lamps.  2. Other wattages and ballasts available. Consult factory.	(	LED (Watts / Type) 36LED ** 40LED ** 75LED **	OUGFL	Induction Tubular Type (Watts / Tyne)

75LED \*\*

135LED \*\*

(Watts / Type)





**Fixture Ordering Form:** 

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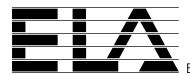
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Voltage     Only these voltages are available for LED and induction. Consult factory for other voltages.	Matrix #: Description:	<b>120</b> * 120V	<b>208</b> 208V	<b>240</b> 240V	<b>277</b> * 277V	<b>347</b> 347V	<b>480</b> 480V	
7. Lens								
Notes: Consult factory for custom lens.	Matrix #: Description:		C	A Clear Prisma				
8. Color	Powder Coat Fir		B.C. advitor of	4 D	- 41		Applied Finis	
Notes: Consult factory for custom colors.	GY Archite CC Charce CY Clay DB Dark E HR Harbo	tine Green ectural Grey oal Bronze	MG MN PW SS SB VL	Midnig Pewter Sand S	a Green ht Storm ry Bronze	CH LV OR R V	c# Description Cracked H Light Verd Old Iron Rust Verde	lide
9. Options								
Notes:  1. BBU option is available for fluorescent lamp only.  2. Test button location shall have visibility for testing on site. Consult factory for placement location.	BBU Battery Backup	Ter	TB minal Block	Ph	PCB otocell Button	n Quart	QR z Restrike	HSS House Side Shie
Fixture Ordering Example:								
			)	B/15/S	SM/V5/70	)MH/120/0	CA/W/QR	
1 2 Fixture / Size / I	3 Mounting /	4 Optics	5 / Ballas	t /	6 Voltage	7 I Lens	8 / Colo	9 r / Optior
CLB / 15 /	SM /	V5	/ 70MH	1	120	/ CA	/ W	/ QR

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Size / Mounting / Optics / Lamp / Voltage / Lens / Color / Option / Option / Option



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## **Specifications**

**Fixture Housing:** Two-piece die-cast. Housing shall be corrosion resistant die cast aluminum alloy #A380. The housing shall be free of any foreign materials or cosmetic fillers. Please consult factory for other options. For wall mounts, consult factory for installation.

**Optics:** Units have a sheet metal fabricated reflector and are rigidly mounted within a die-cast, low copper (<0.6% Cu) aluminum alloy enclosure. An optional quick-disconnect plug for the ballast module is available when specified.

**Electrical Module:** All electrical components are UL and CSA recognized, mounted on a single plate, and factory prewired. *Reference pages 2 and 3 for lamp characteristics, ballast types, and voltage technical data.* 

Lens: Acrylic front and end lenses to be a minimum of .125" thickness. All lenses to be factory installed with continuous sealant.

Finish/Color: Finish is super TGIC thermoset polyester powder coat paint. ELA offers RAL color matches along with our standard color selection. Custom and hand applied colors are available upon special request.

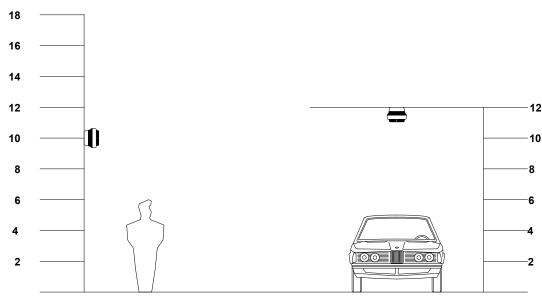
Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 65.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

ELA RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

## **Elevated Scale**

Suggested Mounting Height for the Carlsbad Fixture



Fixture :	CLB/15/SM	CLB/15/SM

Pole:

Options :