

Project Name:	Type:
Notes:	Order Matrix Number:

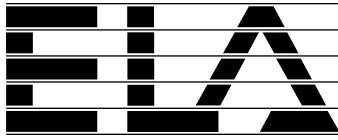
CARLSBAD



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 LED or 120 watt Induction sources while still maintaining excellent light output.

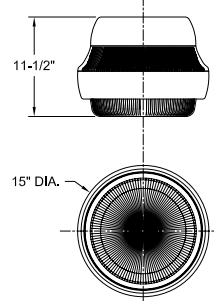
The *Carlsbad* is the perfect specification for parking structures, garages, warehouses, walkways, underpasses, and gas stations.



1	2	3	4	5	6	7	8	9
Fixture /	Size /	Mounting /	Optics /	Ballast /	Voltage /	Lens /	Color /	Option
CLB /	15 /	SM /	V5 /	70MH /	120 /	CA /	W /	QR

1. Fixture: CLB

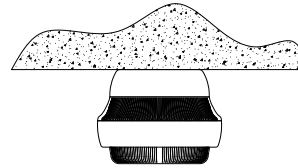
2. Size



Matrix #:
 Description:
 Notes:
 EPA:
 Weight:

15
 Max Wattage 150W
 1.0
 30 lbs.

3. Mounting



Matrix #:
 Description:

SM
 Surface Mount

4. Optics

Vertical



Matrix #:
 Description:

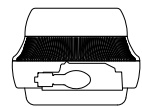


V3
 TYPE 3



V5
 TYPE 5

Horizontal



Matrix #:
 Description:



H3
 TYPE 3



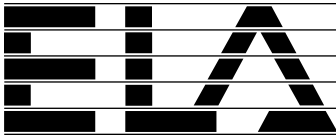
H5
 TYPE 5

5. Ballast

Description: Pulse Start Metal Halide (Watts / Type)	Incandescent (Watts / Type)	Metal Halide (Watts / Type)	High Pressure Sodium (Watts / Type)	Compact Fluorescent (Watts / Type)	Induction Circular Type (Watts / Type)	Induction Bulb Type (Watts / Type)
Matrix #: 50PSMH	INC	50MH	50HPS	13CFL	40iC **	35iB
70PSMH		70MH	70HPS	18CFL	70iC **	55iB
100PSMH		T6 70MH	100HPS	26CFL	80iC **	85iB
150PSMH		100MH	150HPS	32CFL	100iC **	100iB
		T6 150MH		42CFL	120iC **	120iB
		150MH		57CFL **		
				60CFL **		
		LED (Watts / Type)				
		36LED **				
		40LED **				
		75LED **				
		135LED **				
					Induction Tubular Type (Watts / Type)	
					40iT **	

Notes:
 1. Electronic ballast available for 50, 70, 100, and 150 watt MH lamps.
 2. Other wattages and ballasts available. Consult factory.

** Fits Horizontal only.



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.

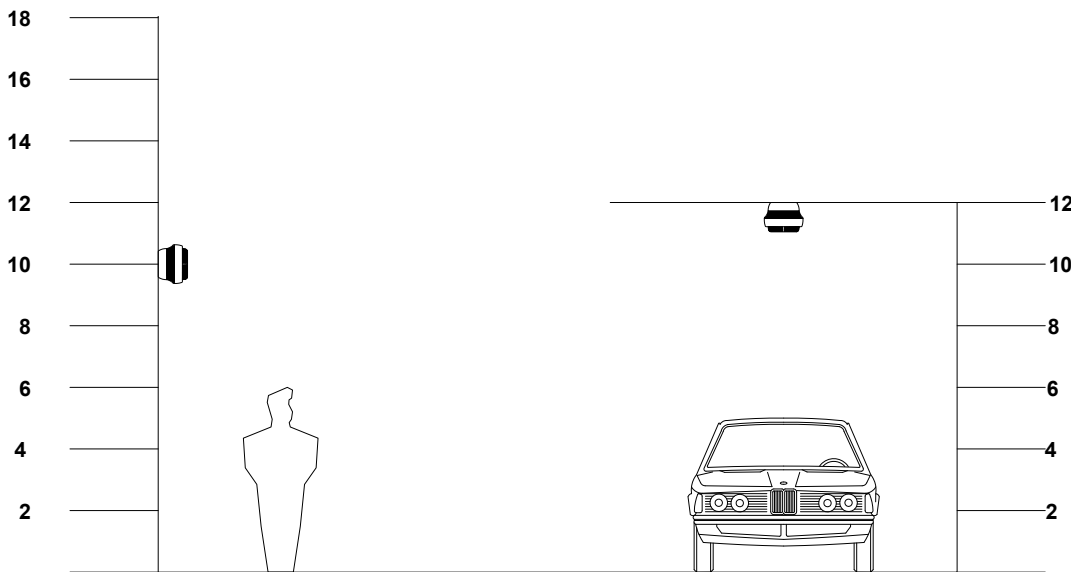
Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 65.

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

Arm :

Pole:

Options :