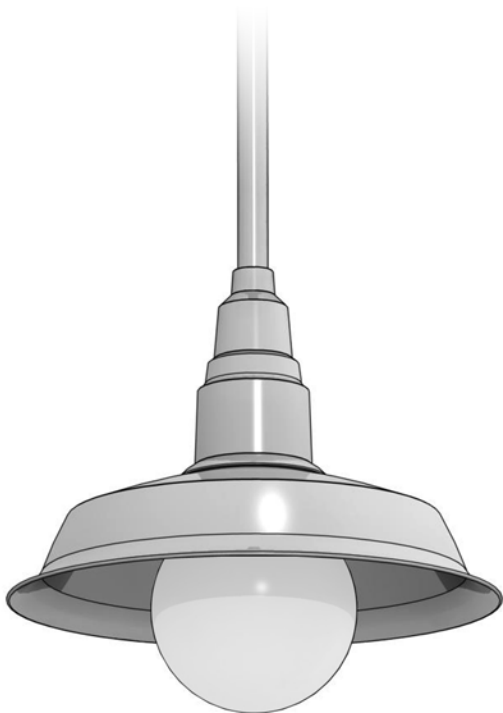


Project Name:	Type:
Notes:	Order Matrix Number:

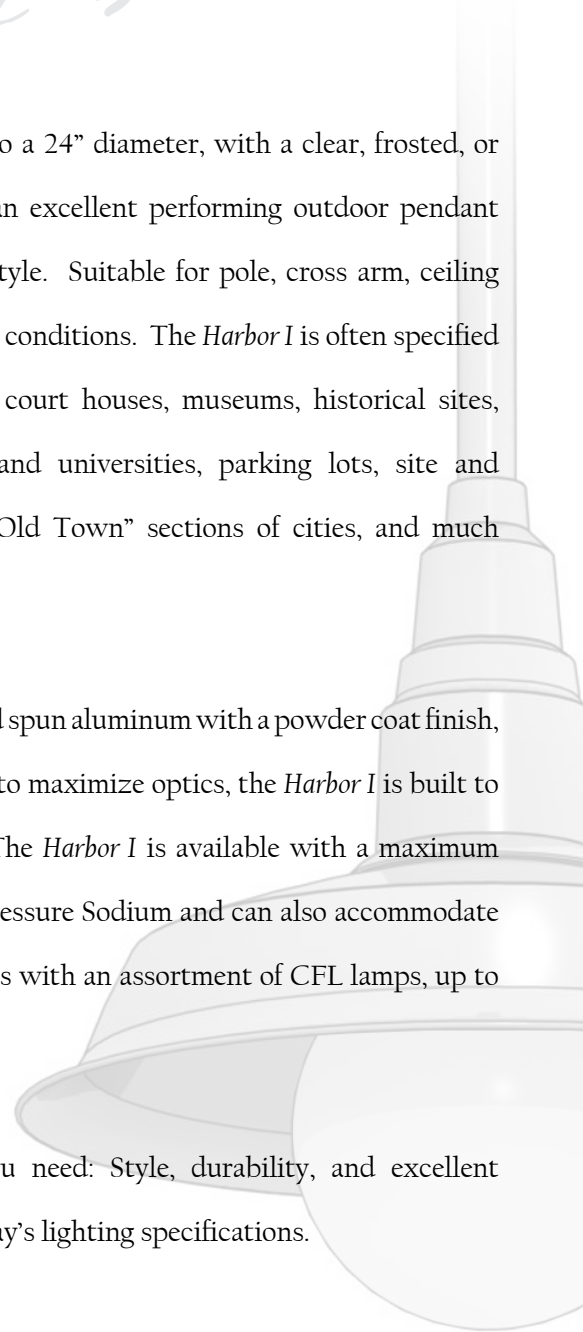
# HARBOR I

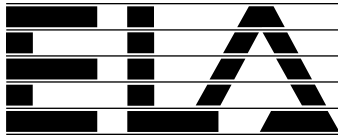
Available in five shade sizes up to a 24" diameter, with a clear, frosted, or opal globe lens, the *Harbor I* is an excellent performing outdoor pendant mount fixture with a nostalgic style. Suitable for pole, cross arm, ceiling (chain or stem), or wall mounting conditions. The *Harbor I* is often specified for restaurants, shopping malls, court houses, museums, historical sites, government buildings, schools and universities, parking lots, site and walkway lighting, lighting for "Old Town" sections of cities, and much more.



Constructed of high grade cast and spun aluminum with a powder coat finish, with the inside finished in white to maximize optics, the *Harbor I* is built to endure all outdoor conditions. The *Harbor I* is available with a maximum 150 watt Metal Halide or High Pressure Sodium and can also accommodate today's Low-Energy requirements with an assortment of CFL lamps, up to 57 watts.

The *Harbor I* has everything you need: Style, durability, and excellent performance to meet many of today's lighting specifications.

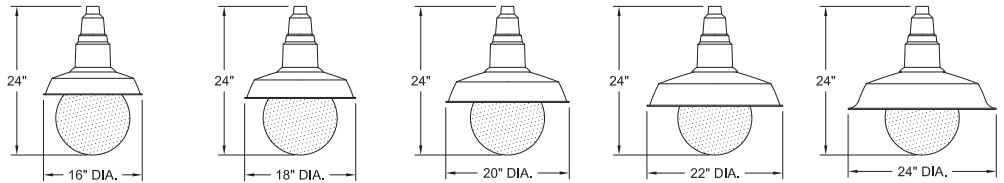




1	2	3	4	5	6	7	8	9
Fixture /	Size /	Mounting /	Optics /	Ballast /	Voltage /	Lens /	Color /	Option
<b>HR1 /</b>	<b>20 /</b>	<b>CA /</b>	<b>V5 /</b>	<b>100PSMH /</b>	<b>120 /</b>	<b>FA /</b>	<b>CY /</b>	<b>--</b>

**1. Fixture: HR1**

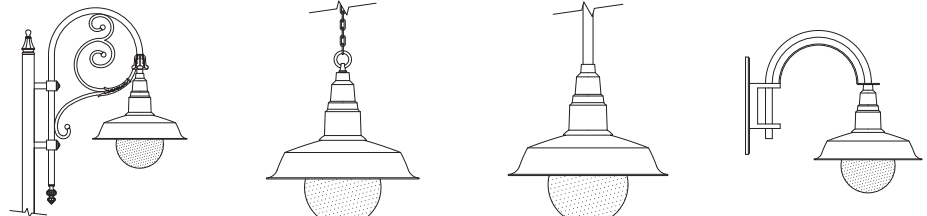
**2. Size**



<b>Matrix #:</b>	<b>16</b>	<b>18</b>	<b>20</b>	<b>22</b>	<b>24</b>
<b>Description:</b>					
<b>Notes:</b>	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W
<b>EPA:</b>	1.3	1.4	1.5	1.6	1.7
<b>Weight:</b>	21 lbs.	22 lbs.	23 lbs.	24 lbs.	24 lbs.

**Notes:**  
1. Standard size for all globes is 12" diameter.

**3. Mounting**

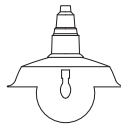


<b>Matrix #:</b>	<b>CA</b>	<b>CP</b>	<b>SP</b>	<b>WB</b>
<b>Description:</b>	Cross Arm	Chain Pendant	Stem Pendant	Wall Bracket

**Notes:**  
1. Please consult factory for other mounting options.

**4. Optics**

**Vertical**



**Matrix #:**  
**Description:**



**V5**  
**TYPE 5**

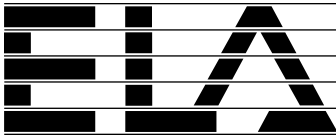
**5. Ballast**

**Description:**  
**Matrix #:**

Incandescent (Watts / Type) <b>INC</b>	Pulse Start Metal Halide (Watts / Type) <b>50PSMH</b> <b>70PSMH</b> <b>100PSMH</b> <b>150PSMH</b>	Metal Halide (Watts / Type) <b>50MH</b> <b>70MH</b> <b>T6 70MH</b> <b>100MH</b> <b>T6 150MH</b> <b>150MH</b>	High Pressure Sodium (Watts / Type) <b>50HPS</b> <b>70HPS</b> <b>100HPS</b> <b>150HPS</b>	Compact Fluorescent (Watts / Type) <b>13CFL</b> <b>18CFL</b> <b>26CFL</b> <b>32CFL</b> <b>42CFL</b> <b>57CFL</b>
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**Notes:**  
1. Electronic ballast available for 50, 70, and 100 watt MH lamps.  
2. Other wattages available. Consult factory.





# Specifications

**Fixture Housing:** One-piece sand-cast ballast housing with a spun aluminum shade. Housing shall be corrosion resistant cast aluminum alloy #A356. The housing shall be free of any foreign materials or cosmetic fillers. For other mounting options, consult factory for installation.

**Optics:** The lamp shall be an open, type 5 output. Also available with a house side shield option that is fully rotatable on site.

**Electrical Module:** All electrical components are UL and CSA recognized, mounted on a single plate, and factory pre-wired. A quick-disconnect plug for the ballast module is standard. *Reference pages 2 and 3 for lamp characteristics, ballast types, and voltage technical data.*

**Lens:** Globe shall be a 12" diameter sphere. Available in clear, frosted, and opal finishes. Globe is made of either acrylic, polycarbonate.

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

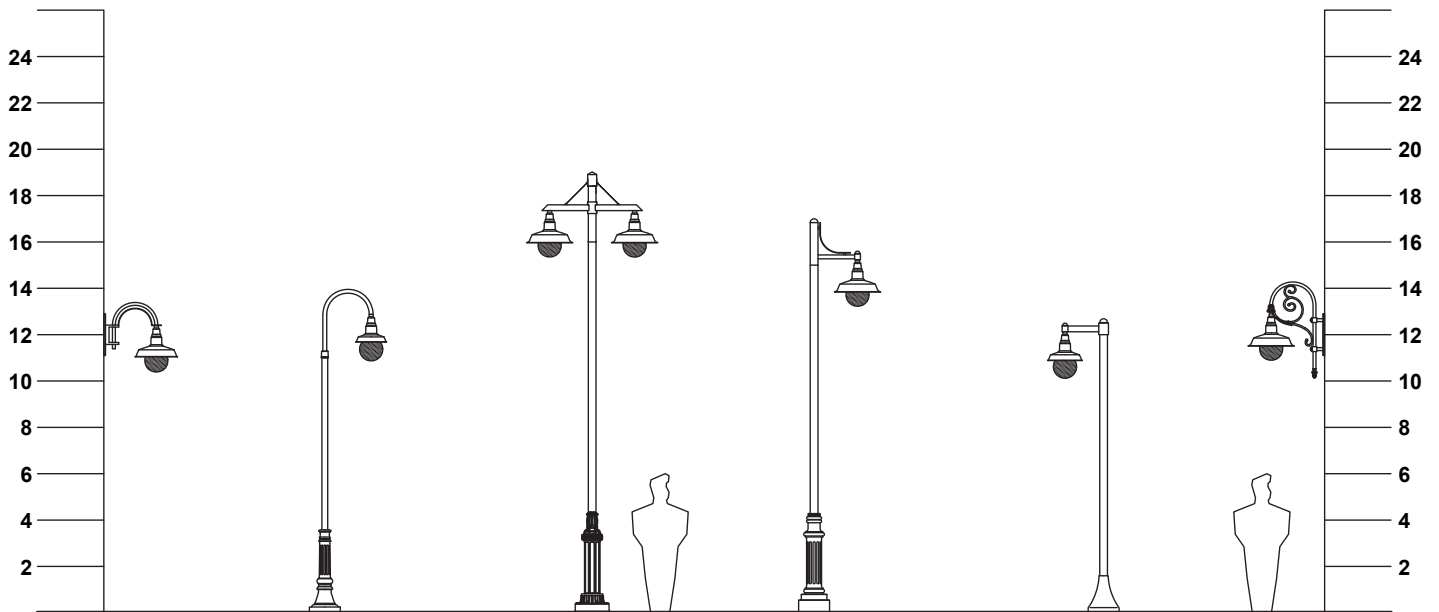
**Certification:** Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 44.

**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 Poles and Arms  
for the Harbor 1 Fixture



<b>Fixture :</b>	HR1/22/WB	HR1/16/CA	HR1/24/CA	HR1/24/CA	HR1/18/CA	HR1/24/WB
<b>Arm :</b>	WB14	CA17A	CA21B	CA111A	CA112A	WB16
<b>Pole:</b>		P3016A-11'	P3025D-16'	P3042B-15'	P4014B-12'	
<b>Options :</b>						

*Note: Modifications to the fixture and additional pole heights are available.*