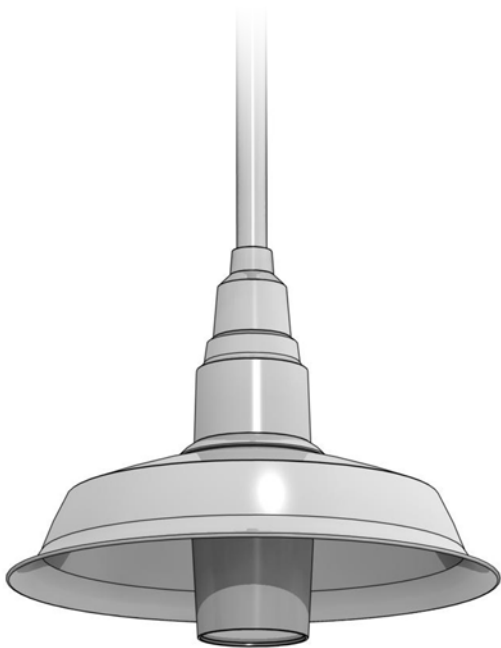


Project Name:	Type:
Notes:	Order Matrix Number:

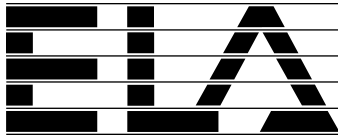
HARBOR 3

Available in five shade sizes, up to 24" diameter, with a Type III or Type V clear refractor, the *Harbor 3* is an excellent performing outdoor pendant mounted fixture with a nostalgic style. Suitable for pole, cross arm, ceiling (chain or stem), or wall mounting conditions, the *Harbor 3* is an excellent specification 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 3* is built to endure all outdoor conditions. The *Harbor 3* 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 42 watts.

The *Harbor 3* has everything you need: Style, durability, low-energy options, 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
HR3 /	20 /	CA /	V5 /	100PSMH /	120 /	CG /	CY /	--

1. Fixture: HR3

2. Size

Matrix #:	16	18	20	22	24
Description:					
Notes:	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W
EPA:	0.6	0.6	0.7	0.8	0.9
Weight:	22 lbs.	22 lbs.	23 lbs.	24 lbs.	24 lbs.

3. Mounting

Matrix #:	CA	CP	SP	WB
Description:	Cross Arm	Chain Pendant	Stem Pendant	Wall Bracket

4. Optics

Vertical

Matrix #:

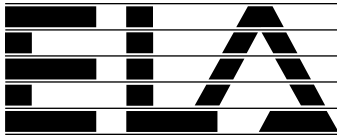
Description:

V3 TYPE 3	V5 TYPE 5
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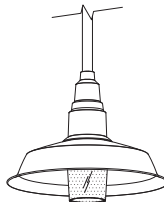
5. Ballast

Description:	Pulse Start Metal Halide (Watts / Type)	Metal Halide (Watts / Type)	High Pressure Sodium (Watts / Type)	Compact Fluorescent (Watts / Type)	Incandescent (Watts / Type)
Matrix #:	50PSMH 70PSMH 100PSMH 150PSMH	50MH 70MH T6 70MH 100MH T6 150MH 150MH	50HPS 70HPS 100HPS 150HPS	13CFL 18CFL 26CFL 32CFL 42CFL	INC

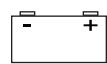

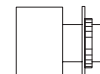

Notes:
1. Electronic ballast available for 50, 70, and 100 watt MH lamps.
2. Other wattages available. Consult factory.



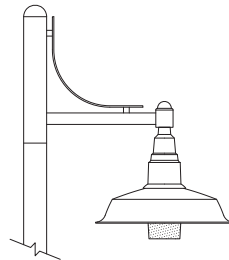
6. Voltage	Matrix #:	120	208	240	277	347	480
	Description:	120V	208V	240V	277V	347V	480V

7. Lens							
	Matrix #:	CG Clear Glass Refractor					
Notes: Consult factory for custom lens options.							

8. Color	Powder Coat Finish				Hand-Applied Finish																							
	Matrix #	Description	Matrix #	Description	Matrix #	Description																						
<table border="0" style="width: 100%;"> <tr> <td>AG Augustine Green</td> <td>MG Malaga Green</td> <td>CH Cracked Hide</td> </tr> <tr> <td>GY Architectural Grey</td> <td>MN Midnight</td> <td>LV Light Verde</td> </tr> <tr> <td>CC Charcoal</td> <td>PW Pewter</td> <td>OR Old Iron</td> </tr> <tr> <td>CY Clay</td> <td>SS Sand Storm</td> <td>R Rust</td> </tr> <tr> <td>DB Dark Bronze</td> <td>SB Statuary Bronze</td> <td>V Verde</td> </tr> <tr> <td>HR Harbor Blue</td> <td>VL Village Green</td> <td></td> </tr> <tr> <td>HP Hammered Pewter</td> <td>W White</td> <td></td> </tr> </table>								AG Augustine Green	MG Malaga Green	CH Cracked Hide	GY Architectural Grey	MN Midnight	LV Light Verde	CC Charcoal	PW Pewter	OR Old Iron	CY Clay	SS Sand Storm	R Rust	DB Dark Bronze	SB Statuary Bronze	V Verde	HR Harbor Blue	VL Village Green		HP Hammered Pewter	W White	
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DB Dark Bronze	SB Statuary Bronze	V Verde																										
HR Harbor Blue	VL Village Green																											
HP Hammered Pewter	W White																											
Notes: Consult factory for custom colors.																												

9. Options										
	BBU Battery Backup		TB Terminal Block		PCB Photocell Button		HSS House Side Shield			
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.										
Photocell Options: <i>Photocell is available in 120 thru 480 volts. Consult factory. Specify when ordering.</i>										

Fixture Ordering Example:



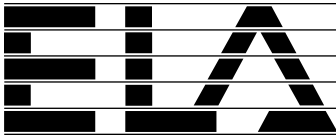
HR3/20/CA/V5/100PSMH/120/CG/CY

1	2	3	4	5	6	7	8	9
Fixture	Size	Mounting	Optics	Ballast	Voltage	Lens	Color	Option
HR3	20	CA	V5	100PSMH	120	CG	CY	-
Harbor 3 Fixture	20	Cross Arm	Vertical Type 5	100 Watt Pulse Start Metal Halide	120 Volts	Clear Glass	Clay	-

Fixture Ordering Form:

1	2	3	4	5	6	7	8	9	9	9
Fixture	Size	Mounting	Optics	Lamp	Voltage	Lens	Color	Option	Option	Option

1. HR3 / / / / / / / / / /



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.

Optics/Lens: Unit shall utilize borosilicate prismatic glass refractor. Fully rotatable on site. Removeable for re-lamping.

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.*

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.

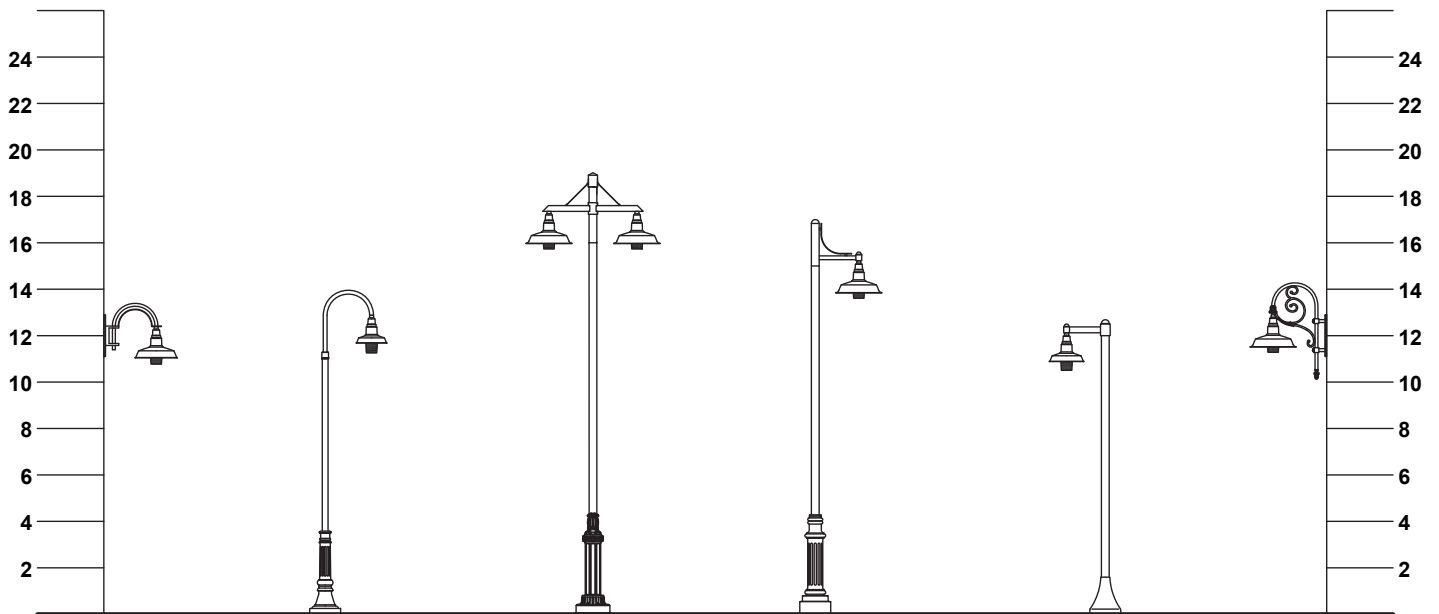
Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 44.

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 3 Fixture



Fixture :	HR3/22/WB	HR3/16/CA	HR3/24/CA	HR3/24/CA	HR3/18/CA	HR3/24/WB
Arm :	WB14	CA17A	CA21B	CA42A	CA112A	WB16
Pole:		P3016A-12'	P3025B-16'	P3042B-14'	P4014B-12'	
Options :						

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