



Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_ Type: \_\_\_\_\_

# Harbor (HBR)

## LSI Abolite® LED Harbor



wet location



### OVERVIEW

Lumen Range	1,250 - 1,700
CCT	27/30/35/40/50K
Wattage Range	9.3 - 12.8

### QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

### FEATURES & SPECIFICATIONS

#### Construction

- Heavy gauge aluminum with a thermally cured high quality polyester powder coat finish.
- Integrated power supply built into the fixture allowing the RLM to be connected directly to line voltage.
- Manufactured in the USA

#### Optical System

- Available in 5000K, 4000K, 3500K, 3000K, and 2700K color temperatures
- Glass Globe required for outdoor applications
- Minimum CRI of 80

#### Electrical

- Standard Universal Voltage (120-277 Vac) Input 50/60Hz
- 0-10V dimming, 5% standard
- Operating Temperature -30°C to +50°C (-22°F to +122°F)

#### Installation

- Pre-wired with 96" leads standard.
- Optional 10' prewired cord set and canopy available in black and white
- Optional 10' prewired cord set, aircraft wire, and canopy available in black and white
- Fixed hub tapped for 3/4" NPT conduit.
- Not designed for upright applications.

#### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

#### Listings

- UL Listed
- Suitable for wet locations



**ORDERING GUIDE**TYPICAL ORDER EXAMPLE: **HBR 416 17L UNV 35 BBL LDS96WL**

Prefix	Lumen Package	Voltage	Color Temp	Lens <sup>2</sup>	Finish	Mounting Options
<b>HBR 416</b> <b>HBR 420</b>	<b>12L</b> - 1250 lms <b>15L</b> - 1500 lms <b>17L</b> - 1700 lms <b>INC<sup>1</sup></b> - Incandescent	<b>UNV</b> - Universal Voltage (120/277V) <b>120</b> - INC	<b>50</b> - 5,000K <b>40</b> - 4,000K <b>35</b> - 3,500K <b>30</b> - 3,000K <b>27</b> - 2,700K <b>(blank)</b> - INC	<b>Blank</b> - Flat lens (indoor only) <b>CGG6</b> - Clear Glass Globe 6-3/4" <b>FGG6</b> - Frosted Glass Globe 6-3/4" <b>PGG6</b> - Prismatic Glass Globe 6-3/4"	<b>GWT</b> - Gloss White <b>GBK</b> - Gloss Black <b>GRD</b> - Gloss Red <b>BBL</b> - Bright Blue <b>DKG</b> - Dark Green <b>SLV</b> - Silver <b>MBK</b> - Matte Black <b>RST</b> - Rust <b>HCP</b> - Hammered Copper	<b>LDS96WL</b> - Prewired leads. For use with stem or bracket mounting in wet or indoor locations. <b>CA120WHT</b> - 10' prewired white cord set and canopy <sup>3</sup> <b>CA120BLK</b> - 10' prewired black cord set and canopy <sup>3</sup> <b>CA120WHTS</b> - 10' prewired white cord set and canopy with SWAG option <sup>3</sup> <b>CA120BLKS</b> - 10' prewired black cord set and canopy with SWAG option <sup>3</sup>

- Lamp supplied by other. E26 MED Base socket.
- Flat lens for indoor LED applications only. Globe required for outdoor applications.
- Cordsets are damp location only.

**Accessory Ordering Information**

<b>CANOPY ORDERING INFORMATION (Accessories are field installed)</b>	
Description	Order Number
3/4" (19mm) Tap Decorative Box Cover Aligner - Gloss White	BA 3 GWT

- Standard finish is Gloss White Powder; other RLM colors available.

<b>WIRE GUARD ORDERING INFORMATION (Accessories are field installed)</b>	
Description	Order Number
16" (406mm) Convex Wire Guard - Metallic Silver	COG 16 MSV
20" (508mm) Convex Wire Guard - Metallic Silver	COG 20 MSV

- Standard finish is Metallic Silver Powder; other RLM colors available

<b>GLOBE GUARD ORDERING INFORMATION (Accessories are field installed)</b>	
Description	Order Number
6-3/4" Cast Aluminum Globe Guard	GGDC6
6-3/4" Wire Globe Guard	GGW6

- Standard finish is Natural Aluminum; other RLM colors available

<b>STEM ORDERING INFORMATION (Accessories are field installed)</b>	
Description	Order Number
3/4" x 3" (19mm x 76mm) Aluminum Stem - Gloss White	STM 3 3 GWT
3/4" x 6" (19mm x 152mm) Aluminum Stem - Gloss White	STM 6 3 GWT
3/4" x 12" (19mm x .4m) Aluminum Stem - Gloss White	STM 12 3 GWT
3/4" x 18" (19mm x .5m) Aluminum Stem - Gloss White	STM 18 3 GWT
3/4" x 24" (19mm x .6m) Aluminum Stem - Gloss White	STM 24 3 GWT
3/4" x 36" (19mm x .9m) Aluminum Stem - Gloss White	STM 36 3 GWT
3/4" x 48" (19mm x 1.2m) Aluminum Stem - Gloss White	STM 48 3 GWT
3/4" x 60" (19mm x 1.5m) Aluminum Stem - Gloss White	STM 60 3 GWT
3/4" x 72" (19mm x 1.8m) Aluminum Stem - Gloss White	STM 72 3 GWT

- Standard finish is Gloss White Powder; other RLM colors available.

<b>GOOSE NECK BRACKETS ORDERING INFORMATION (Accessories are field installed)</b>	
Description	Order Number
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN A 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN B 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN C 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN E 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN F 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN G 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN H 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN K 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN P 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN U 3 GWT

- Standard finish is Gloss White Powder; other RLM colors available.



**LSI Abolite® LED Harbor****PERFORMANCE**[Back to Quick Links](#)

<b>DELIVERED LUMENS</b>																	
Lumen Package	CRI	2700K			3000K			3500K			4000K			5000K			Wattage
		Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
12L	80	1156	125	B1-U1-G0	1287	140	B1-U1-G0	1146	124	B1-U1-G0	1144	124	B1-U1-G0	1144	124	B1-U1-G0	9.3
15L		1396	128	B1-U1-G0	1555	143	B1-U1-G0	1384	127	B1-U1-G0	1382	127	B1-U1-G0	1382	127	B1-U1-G0	10.9
17L		1579	123	B1-U1-G0	1758	137	B1-U1-G0	1566	122	B1-U1-G0	1563	122	B1-U1-G0	1563	122	B1-U1-G0	12.8

\*Photometric performance values shown are representative with flat lens option. Alternate glass globe option outputs will vary. Consult factory.

<b>ELECTRICAL DATA*</b>					
Lumen Package	Wattage	120V	208V	240V	277V
12L	9.3	0.08	0.04	0.04	0.03
15L	10.9	0.09	0.05	0.05	0.04
17L	12.8	0.11	0.06	0.05	0.05

\*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

**PRODUCT DIMENSIONS**[Back to Quick Links](#)

Prefix	Height (A)	Diameter (B)	Neck (C)
HBR 416	13" (330mm)	16" (406mm)	8" (203mm)
HBR 420	14-3/4" (375mm)	20" (508mm)	8" (203mm)

