



# DIRECTIONAL LIGHTS DL-16 SERIES

## SPECIFICATIONS

- CONSTRUCTION:** Cast aluminum body and cover; adjustable cast aluminum swivel
- REFLECTOR:** Diamond embossed high performance aluminum
- GASKET:** Black 1/16" silicone
- LENS:** Tempered clear glass
- SOCKET:** Medium base high temperature ceramic 600 volts, 660 watts 4 K.V. pulse rated. Brass nickel-plate screw shell with 150°C lead wires
- LAMP:** None. Designed for ED-17 type, medium base
- WIRING:** Standard 120v., black, white and ground, 9" leads; 18 gauge 200° C silicone
- OPTIONAL INPUT VOLTAGES:** For 208, 240, or 277 volt, consult factory
- MOUNTING:** None supplied; FA-26 recommended.
- FINISH:** Standard black texture polyester powder coat—optional finishes available



**DL-16-NL-MH-175-TRC**

## ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	MAX. WATTAGE	EST. SHIP. WEIGHT
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High Pressure Sodium (HPS):

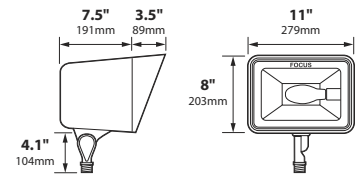
<b>DL-16-NL-HPS-35</b>	HPS cast aluminum flood light	35w	16 lbs.
<b>DL-16-NL-HPS-50</b>	HPS cast aluminum flood light	50w	16 lbs.
<b>DL-16-NL-HPS-70</b>	HPS cast aluminum flood light	70w	16 lbs.
<b>DL-16-NL-HPS-100</b>	HPS cast aluminum flood light	100w	16 lbs.
<b>DL-16-NL-HPS-150</b>	HPS cast aluminum flood light	150w	16 lbs.

Mercury Vapor (MV):

<b>DL-16-NL-MV-50</b>	MV cast aluminum flood light	50w	16 lbs.
<b>DL-16-NL-MV-75</b>	MV cast aluminum flood light	75w	16 lbs.
<b>DL-16-NL-MV-100</b>	MV cast aluminum flood light	100w	16 lbs.

Metal Halide (MH)

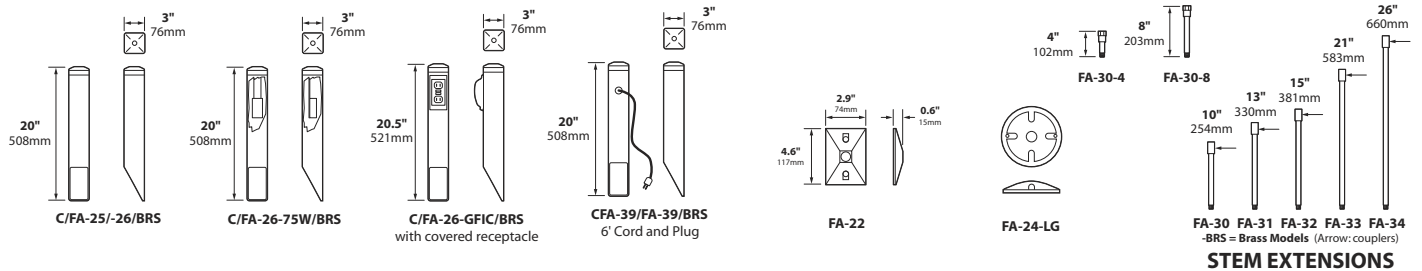
<b>DL-16-NL-MH-50</b>	MH cast aluminum flood light	50w	16 lbs.
<b>DL-16-NL-MH-70</b>	MH cast aluminum flood light	70w	16 lbs.
<b>DL-16-NL-MH-100</b>	MH cast aluminum flood light	100w	16 lbs.
<b>DL-16-NL-MH-150</b>	MH cast aluminum flood light	150w	16 lbs.
<b>DL-16-NL-MH-175</b>	MH cast aluminum flood light	175w	16 lbs.



**DL-16-NL-HPS/MV/MH**

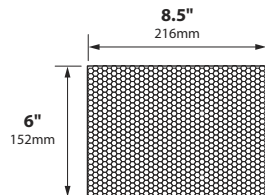


## MOUNTING ACCESSORIES



## BEAM/GLARE CONTROL ACCESSORIES

**FA-07-16** 1/4" Mini Hex Louver



**FA-07-16**  
for DL-16

**12v. fixtures:** 25 foot 16/2 fixture lead wire available; add **-25F** to catalog number.  
For use with Focus CPC or hub supplied by others.

FSA-00

## JOB INFORMATION

Type:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	

**FOCUS INDUSTRIES INC.**  
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LAKE FOREST, CA 92630

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Powder Coat Finishes	Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Terra Cotta
Ordering Code	<b>-BLT</b>	<b>-ATV</b>	<b>-BRT</b>	<b>-CAM</b>	<b>-WTX</b>	<b>-HTX</b>	<b>-RST</b>	<b>-WIR</b>	<b>-WBR</b>	<b>-STU</b>	<b>-RBV</b>	<b>-CPR</b>	<b>-TRC</b>



**FOCUS**  
INDUSTRIES

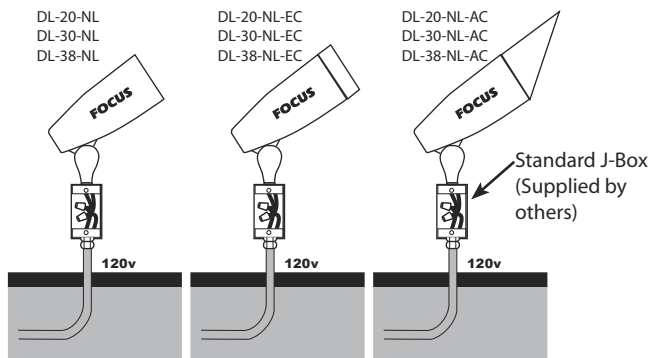
## INSTALLATION INSTRUCTIONS

DL-20, -30, -38 Series Incandescent Bullet Directional Lights 120v

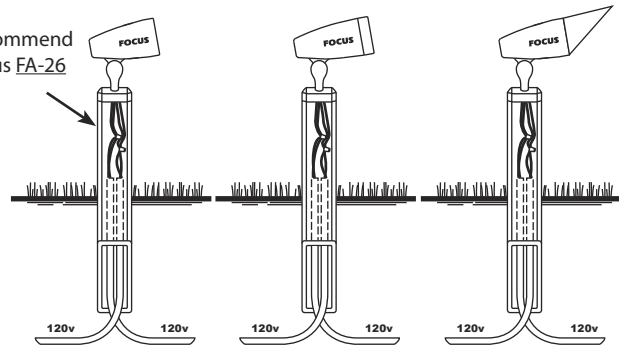
Inspected by

1. Make sure electrical supply power is shut off at circuit breaker before starting fixture installation or servicing of fixture.
2. Using thread sealant, thread fixture onto junction box or other mounting device (not supplied) until it is at desired direction. Tighten provided lock nut to ensure that the fixture is firmly locked to adjusted position.
3. Attach fixture leads to line in leads observing polarity (black to black, white to white, green to ground) using approved silicone-filled safety wire connectors.
4. Attach junction box cover plate to junction box (not supplied). Make sure wires are not pinched between junction box cover and junction box and gasket seats flush.

5. Coat exposed fixture threads with thread sealant to prevent moisture from entering junction box or other mounting device.
6. To adjust fixture aiming angle, loosen swivel screw. **Do not remove completely.** Hold fixture at selected angle and tighten swivel screw firmly with #2 Phillips screw driver.
7. Install lamp, refer to section below.
8. To install shroud, loosen shroud thumb screw (if present). Turn shroud collar in a circular motion while sliding shroud into housing. **Do not push straight into the housing to prevent O-ring from slipping out of its groove.** Secure shroud to body with thumb screw.
9. Coat all exposed screw with silicone grease.
10. Turn on power to the fixture and check for proper operation.



Recommend  
Focus FA-26



### LAMP INSTALLATION/REPLACEMENT:

**CAUTION: Do not exceed maximum wattage marked on fixture label.**

1. To prevent electrical shock, disconnect fixture from electrical power supply before servicing.
2. Loosen shroud thumb screw (if present).

3. Remove shroud to expose lamp.
4. Replace lamp with correct wattage and type marked on fixture label. Use lamp designed for medium base 120v PAR lamps.
5. Re-install shroud. Turn shroud in a circular motion while sliding into housing. **Do not push straight into the housing to prevent O-ring from slipping out of its groove.** Tighten shroud thumb screw.

**NOTE: Must be installed by a licensed electrician per local codes.  
For Questions Call 1-888-882-1350**