



# DIRECTIONAL LIGHTS

## DL-38-NL SERIES

### SPECIFICATIONS

**CONSTRUCTION-DL-38-BRS:** Cast brass Bullet; adjustable cast brass swivel  
**DL-38:** Cast aluminum Bullet; adjustable cast aluminum swivel  
**CDL-38:** Composite Bullet; adjustable composite swivel

**COLLARS-EC:** Cast aluminum extension cap, brass for -BRS fixtures, composite for -CDL fixtures  
**AC:** Cast aluminum angle collar, brass for -BRS fixtures, composite for -CDL fixtures

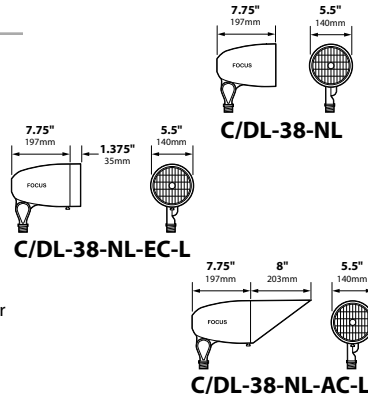
**O-RING:** Silicone high-temperature red O-ring

**LENS:** Convex high impact clear tempered glass

**SOCKET:** High temperature ceramic medium base with 150° C silicone lead wires, brass nickel plated contact, for compact fluorescent GX23 bi-pin with type-1 outdoor magnetic clamped core ballast

**WIRING:** Standard 120 volt; black, white and ground, 9" lead wires

**FINISH:** Optional finishes available



DL-38-NL-BRS



### ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	MAX. WATTAGE	LAMP SUPPLIED	STANDARD FINISH	EST. SHIP. WEIGHT
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#### PAR38 LAMP FIXTURES-120 VOLT

Outdoor-rated PAR38 lamps (not supplied) must be used with the PAR38 light fixtures listed below. Fixtures below are supplied without lenses; convex and flat lenses are available as accessories.

DL-38-NL	PAR38 aluminum Bullet, no collar	150w	None	Black texture	3.0 lbs.
DL-38-NL-BRS	PAR38 brass Bullet, no collar	150w	None	Unfinished brass	8.0 lbs.
CDL-38-NL-BLT	PAR38 composite Bullet, no collar	150w	None	Black texture	4.0 lbs.
DL-38-NL-EC	PAR38 aluminum Bullet with extension cap	150w	None	Black texture	3.0 lbs.
DL-38-NL-EC-BRS	PAR38 brass Bullet with extension cap	150w	None	Unfinished brass	8.0 lbs.
CDL-38-NL-EC-BLT	PAR38 composite Bullet with extension cap	150w	None	Black texture	3.0 lbs.
CDL-38-NL-AC	PAR38 composite Bullet with angle collar	150w	None	Black texture	3.0 lbs.
DL-38-NL-AC	PAR38 aluminum Bullet with angle collar	150w	None	Black texture	3.0 lbs.
DL-38-NL-AC-BRS	PAR38 brass Bullet with angle collar	150w	None	Unfinished brass	10 lbs.
CDL-38-NL-AC	PAR38 composite Bullet with angle collar	150w	None	Black texture	3.0 lbs.

Fixtures below are supplied with lenses.

DL-38-NL-EC-L	PAR38 aluminum Bullet, extension cap, lens	150w	None	Black texture	7.0 lbs.
DL-38-NL-EC-L-BRS	PAR38 brass Bullet, extension cap, lens	150w	None	Unfinished brass	8.0 lbs.
CDL-38-NL-EC-L-BLT	PAR38 composite Bullet, extension cap, lens	150w	None	Black texture	8.0 lbs.
DL-38-NL-AC-L	PAR38 aluminum Bullet, angle collar, lens	150w	None	Black texture	5.0 lbs.
DL-38-NL-AC-L-BRS	PAR38 brass Bullet, angle collar, lens	150w	None	Unfinished brass	10 lbs.
CDL-38-NL-AC-L	PAR38 composite Bullet, angle collar, lens	150w	None	Black texture	5.0 lbs.

#### COMPACT FLUORESCENT LAMP FIXTURES-120 VOLT

Fixtures for 13 watt quad cool white fluorescent lamps are listed below, supplied with extension collars and convex lenses. For composite add C prefix to catalog number.

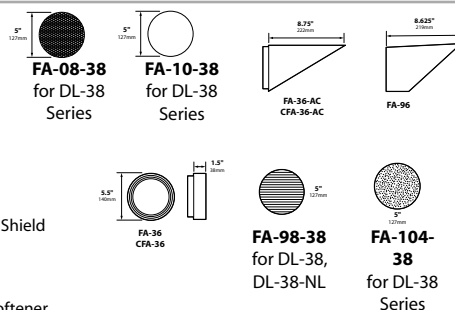
DL-38-NL-FL-13	Aluminum Bullet with flat cap	13w	None	Black texture	3.0 lbs.
DL-38-NL-FL-13-BRS	Brass Bullet with flat cap	13w	None	Unfinished brass	8.0 lbs.
DL-38-NL-AC-FL-13	Aluminum Bullet with angle collar	13w	None	Black texture	3.0 lbs.
DL-38-NL-AC-FL-13-BRS	Brass Bullet with angle collar	13w	None	Unfinished brass	8.0 lbs.

Fixtures for 2 x 13 watt quad cool white fluorescent lamps are listed below.

DL-38-NL-FL-26	Aluminum Bullet with flat cap	2 x 13w	None	Black texture	3.0 lbs.
DL-38-NL-FL-26-BRS	Brass Bullet with flat cap	2 x 13w	None	Unfinished brass	8.0 lbs.
DL-38-NL-AC-FL-26	Aluminum Bullet with angle collar	2 x 13w	None	Black texture	3.0 lbs.
DL-38-NL-AC-FL-26-BRS	Brass Bullet with angle collar	2 x 13w	None	Unfinished brass	8.0 lbs.

### BEAM/GLARE CONTROL ACCESSORIES

FA-08-38	Round 1/4" Hex Cell Louver
FA-10-38-BLUE	Blue Tempered Glass Lens
FA-10-38-GREEN	Green Tempered Glass Lens
FA-36	Aluminum Extension Cap
FA-36-BRS	Brass Extension Cap
CFA-36	Composite Extension Cap
FA-36-AC	Aluminum Angle Collar
FA-36-AC-BRS	Brass Angle Collar
CFA-36-AC	Composite Angle Collar
FA-37-GLASS	Clear Convex Tempered Glass Lens
FA-96-[Color]	10" Extra-Long Aluminum Extension Shield with powder coat options
FA-98-38	Linear Spread Tempered Glass Lens
FA-99-30	Convex Tempered Glass Lens
FA-104-38	Wide Spread Tempered Glass Lens Softener



### JOB INFORMATION

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

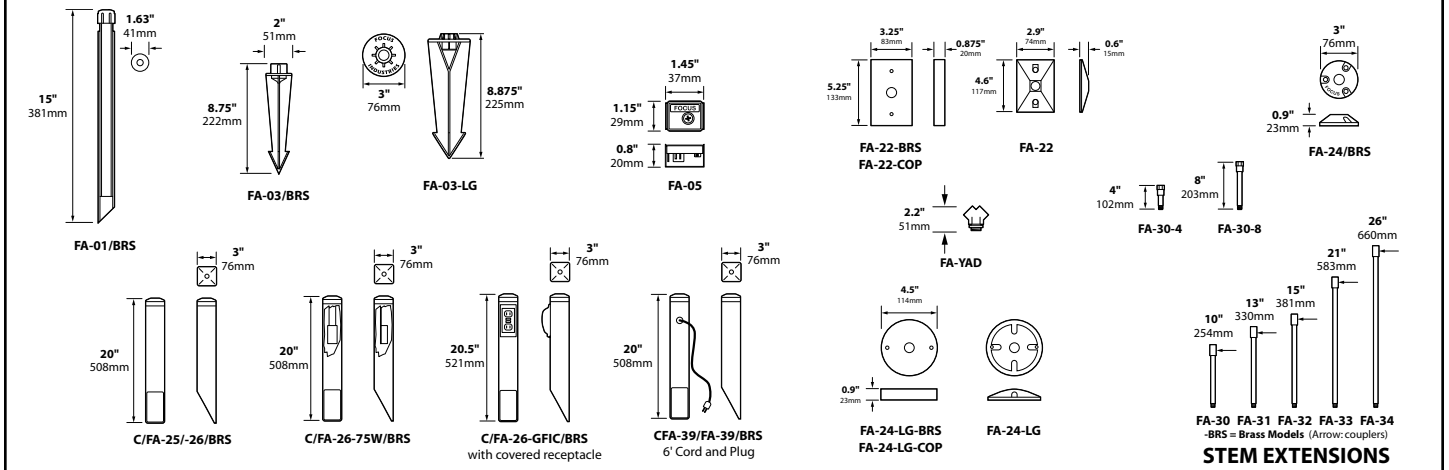
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FSA-00

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	-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-TRC

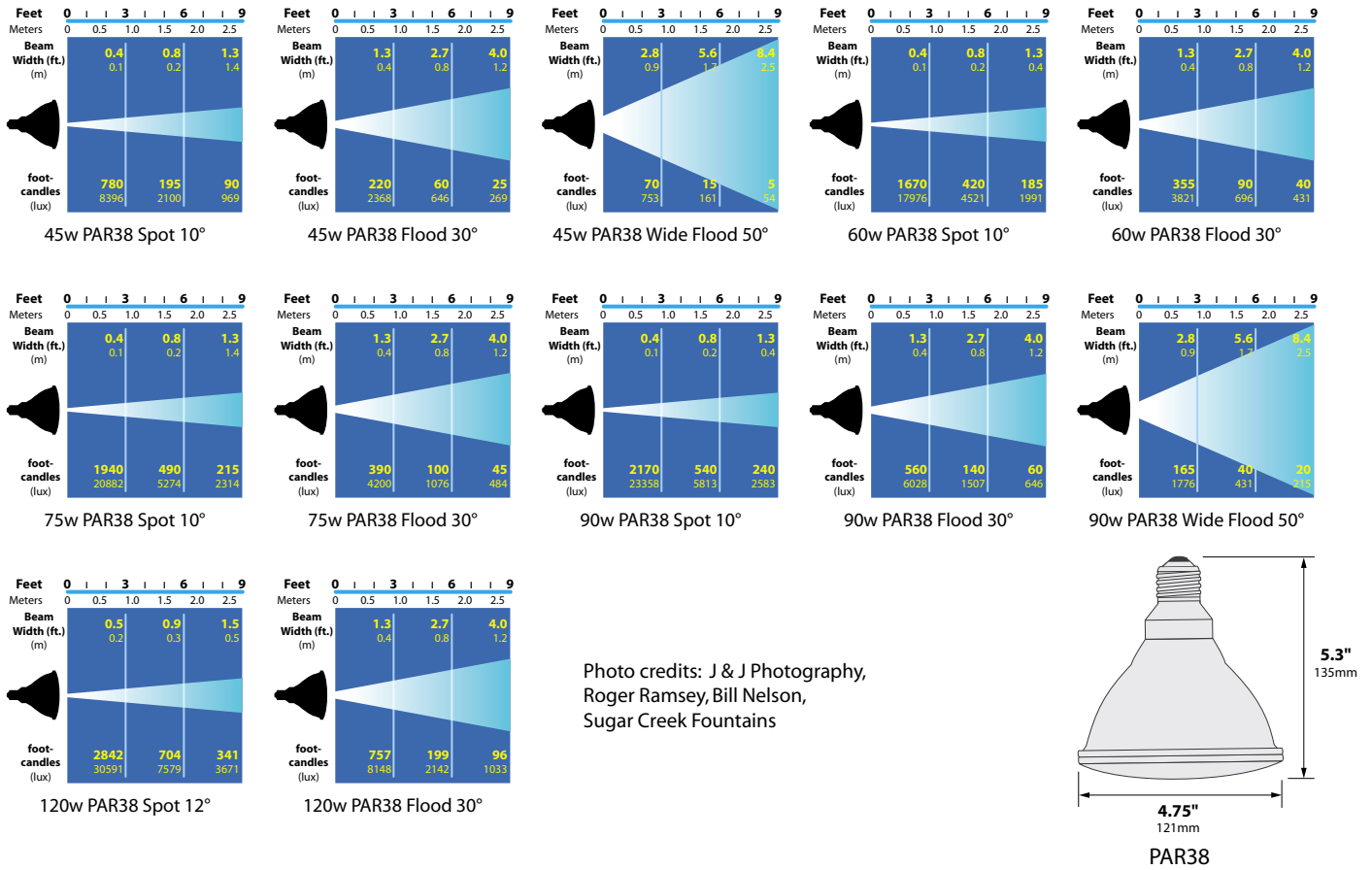


## MOUNTING ACCESSORIES



## LIGHT DISTRIBUTIONS AND PHOTOMETRICS

### HALOGEN





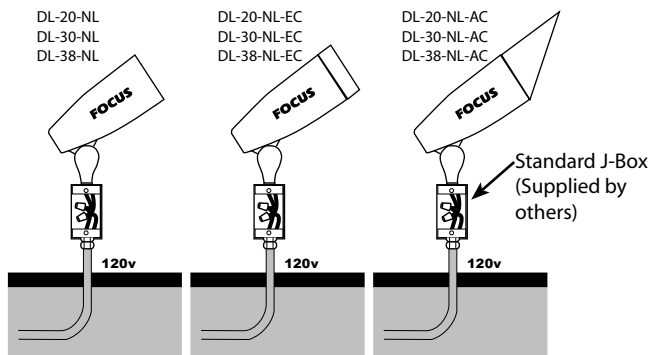
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INDUSTRIES

## 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.

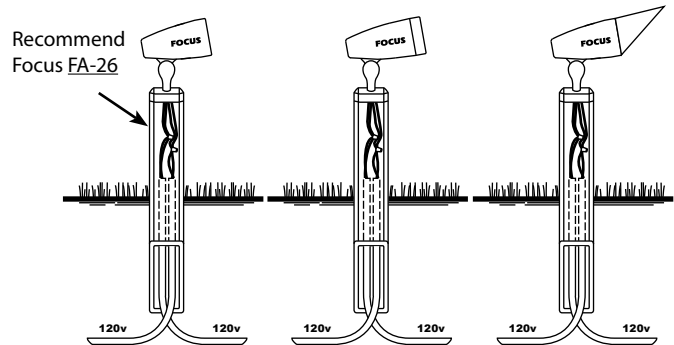


### LAMP INSTALLATION/REPLACEMENT:

**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).

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.



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**