



DIRECTIONAL LIGHTS

DL-20-NL-SERIES

SPECIFICATIONS

CONSTRUCTION-DL-20-BRS: Cast brass Bullet; adjustable cast brass swivel
DL-20: Cast aluminum Bullet; adjustable cast aluminum swivel
CDL-20: 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

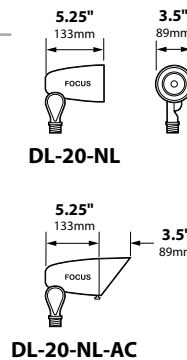
O-RING: Silicone high-temperature red O-ring

LENS-DL-20-BRS: Convex high impact clear tempered glass
DL-20, CDL-20: High impact clear tempered glass

SOCKET: High temperature ceramic medium base with 250° C silicone lead wires

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

FINISH: Optional finishes available



**DL-20-NL-EC-BRS
w/FA-26-BRS**



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	MAX. WATTAGE	LAMP SUPPLIED	STANDARD FINISH
-------------	-------------	--------------	---------------	-----------------

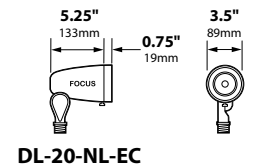
PAR20 LAMP FIXTURES-120 VOLT

Outdoor-rated PAR20 lamps (not supplied) must be used with the PAR20 light fixtures listed below.

DL-20-NL	PAR20 aluminum Bullet, no collar	50w	None	Black texture
DL-20-NL-BRS	PAR20 brass Bullet, no collar	50w	None	Unfinished brass
CDL-20-NL-BLT	PAR20 composite Bullet, no collar	50w	None	Black texture
DL-20-NL-EC	PAR20 aluminum Bullet, extension cap, lens	50w	None	Black texture
DL-20-NL-EC-BRS	PAR20 brass Bullet, extension cap, lens	50w	None	Unfinished brass
CDL-20-NL-EC-BLT	PAR20 composite Bullet, extension cap, lens	50w	None	Black texture

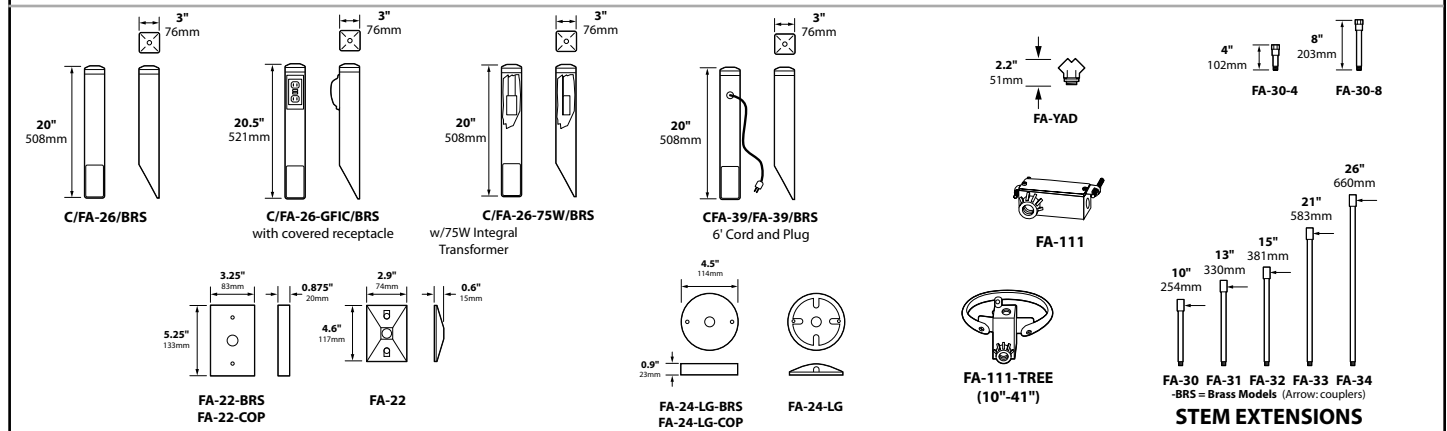
DL-20-NL-AC and DL-20-AC-BRS fixtures below supplied without lens; convex and flat lenses are available as accessories.

DL-20-NL-AC	PAR20 aluminum Bullet with angle collar	50w	None	Black texture
DL-20-NL-AC-BRS	PAR20 brass Bullet with angle collar	50w	None	Unfinished brass
CDL-20-NL-AC	PAR20 composite Bullet with angle collar	50w	None	Black texture

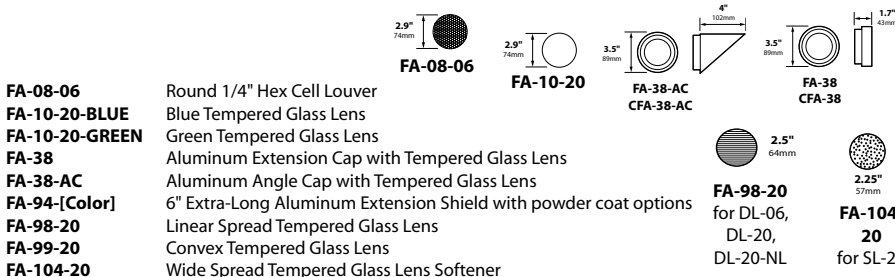


DL-20-NL-EC

MOUNTING ACCESSORIES



BEAM/GLARE CONTROL ACCESSORIES



FA-08-06 Round 1/4" Hex Cell Louver

FA-10-20-06 Blue Tempered Glass Lens

FA-10-20-06 Green Tempered Glass Lens

FA-38 Aluminum Extension Cap with Tempered Glass Lens

FA-38-AC Aluminum Angle Cap with Tempered Glass Lens

FA-94-Color 6" Extra-Long Aluminum Extension Shield with powder coat options

FA-98-20 Linear Spread Tempered Glass Lens

FA-99-20 Convex Tempered Glass Lens

FA-104-20 Wide Spread Tempered Glass Lens Softener

JOB INFORMATION

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

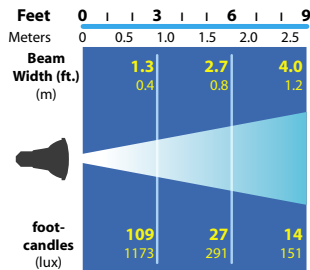
FOCUS INDUSTRIES INC.
25301 COMMERCE DRIVE
LAKE FOREST, CA 92630

www.focusindustries.com
sales@focusindustries.com
(949) 830-1350 • FAX (949) 830-3390

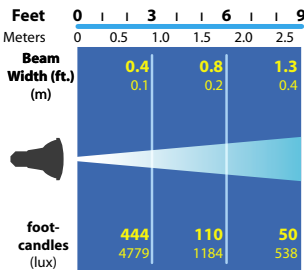
Powder Coat Finishes	Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Terra Cotta
Ordering Code	-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-TRC



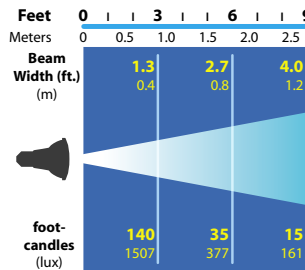
LIGHT DISTRIBUTIONS AND PHOTOMETRICS



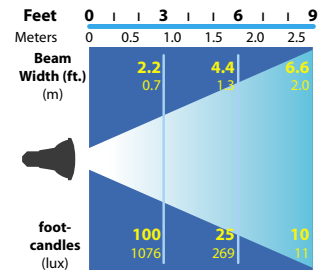
35w PAR20 Flood 30°



50w PAR20 Spot 10°



50w PAR20 Narrow Flood 30°



50w PAR20 Flood 40°



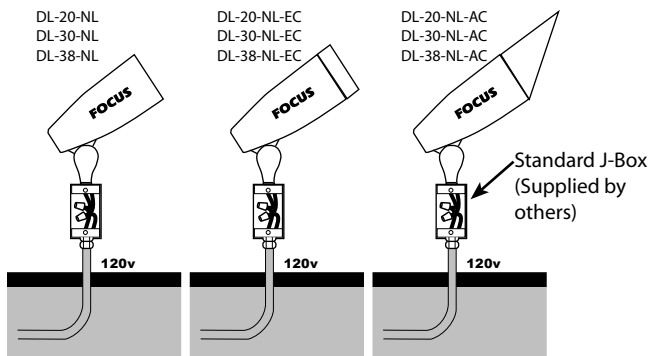
INSTALLATION INSTRUCTIONS

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 lock 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.

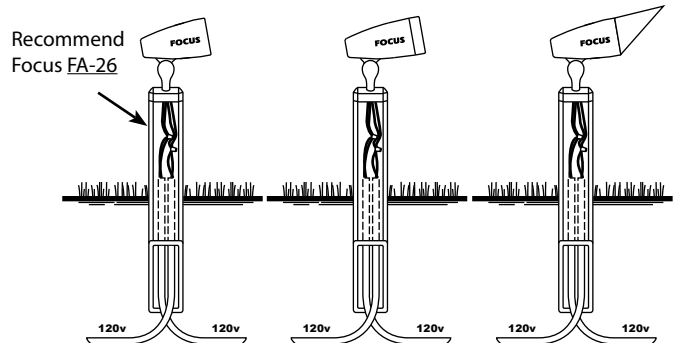
5. Coat exposed fixture threads with thread sealant to prevent moisture from entering junction box or other mounting device.
6. To adjust fixture aiming angle, loosen swivel screw. **Do not remove completely.** Hold fixture at selected angle and tighten swivel screw firmly with #2 Phillips screw driver.
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.



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