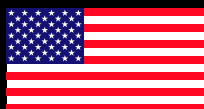




GO GREEN



landscape • entertainment • architectural • hospitality
illumination

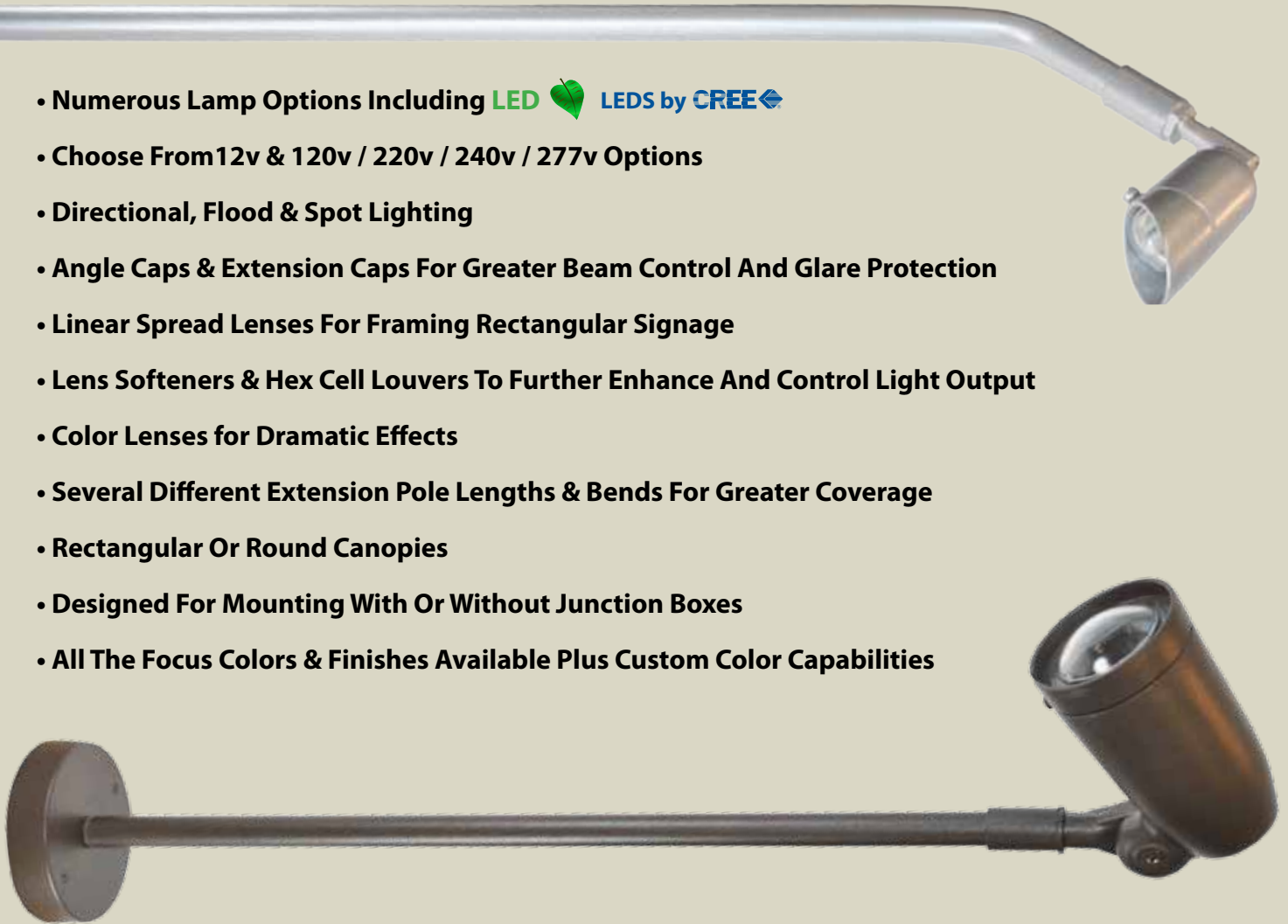


MADE IN THE U.S.A.

illumination

Introducing a whole new way to specify Focus Sign Lighting. The *SLS* Series provides an infinite number of fixture possibilities for wall or ceiling applications.

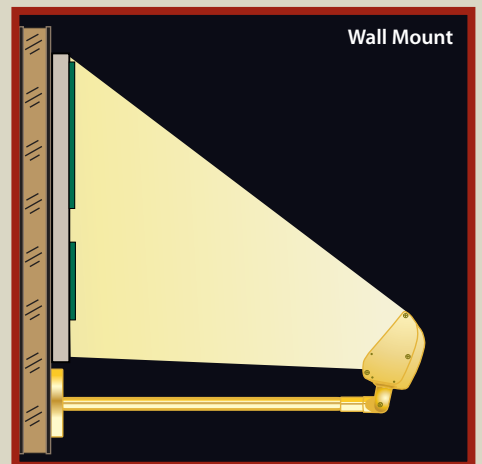
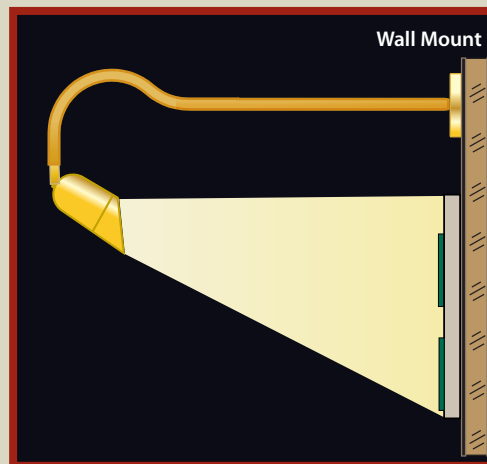
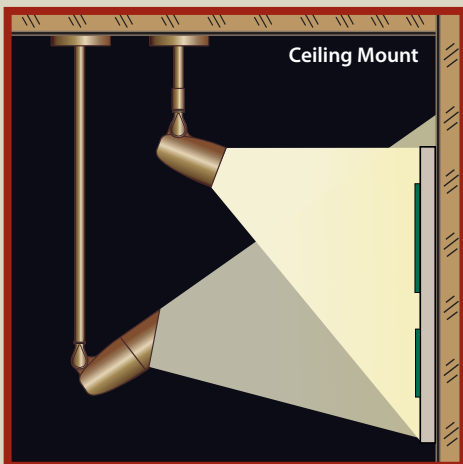
- Numerous Lamp Options Including **LED**  **LEDS by CREE** 
- Choose From 12v & 120v / 220v / 240v / 277v Options
- Directional, Flood & Spot Lighting
- Angle Caps & Extension Caps For Greater Beam Control And Glare Protection
- Linear Spread Lenses For Framing Rectangular Signage
- Lens Softeners & Hex Cell Louvers To Further Enhance And Control Light Output
- Color Lenses for Dramatic Effects
- Several Different Extension Pole Lengths & Bends For Greater Coverage
- Rectangular Or Round Canopies
- Designed For Mounting With Or Without Junction Boxes
- All The Focus Colors & Finishes Available Plus Custom Color Capabilities



Down / Up Lighting

Down Lighting

Up Lighting



**SLS-20 SERIES**

IP55 (with cap)

Versatile single or double fixture heads utilizing our most popular directional bullet, the DL-20. Multiple light source options in both 12v and 120v

SPECIFICATIONS

Aluminum: Die cast bullet and canopy; adjustable die cast swivel; extruded aluminum extension pole

Brass: Die cast bullet and canopy; adjustable die cast swivel; extruded brass extension pole

Max Wattage: 50w

Lens: Flat or convex. No lens (PAR20 only)

Lamp Options: 12v We recommend 4w **ARROW MR16 LED** or 35w **MR16 TITAN**

Lamp Options: 120v 9w **PAR20 ARROW LED**

Lamp Life 12v: 4w **ARROW MR16 LED** 50,000 hours average rating
35w **MR16 TITAN** 18,000 hours average rating

Lamp Life 120v: 9w **PAR20 ARROW LED** 50,000 hours average rating

Socket 12v: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires

Socket 120v: High temperature brass nickel plated base with 150°C silicone lead wires **H.I.D.** Medium base high temperature 600v, 660w, 4K.V. pulse rated Brass nickel plate screw shell with 150°C silicone lead wires

Wiring 12v: Black 18/2 SPT-1W 8" from base of fixture;

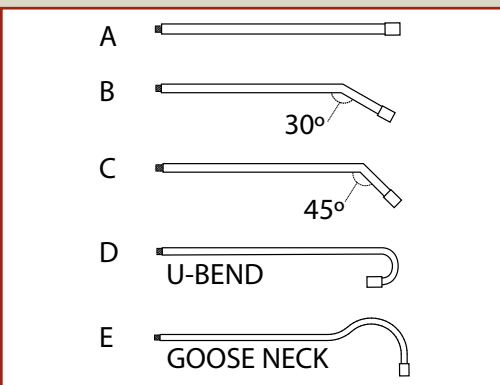
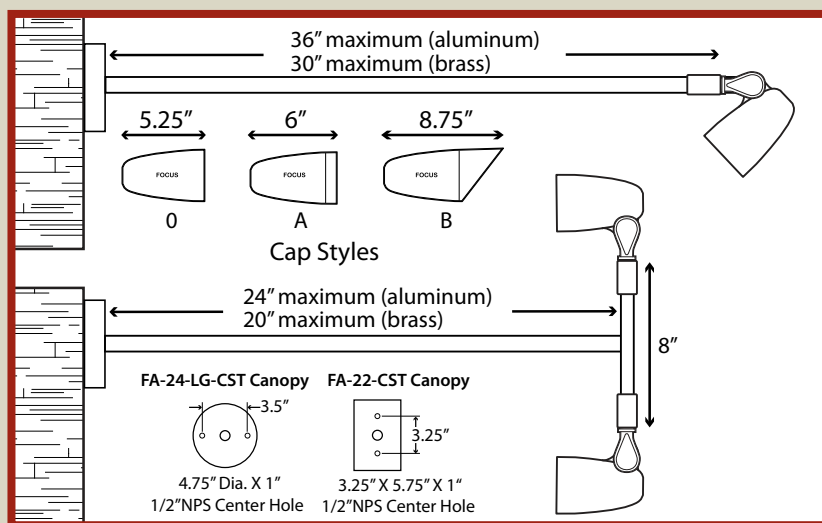
Wiring 120v: Standard 120v black, white & green

Power Supply 12v: Not included. Requires remote 12v transformer or internal hard wire transformer (HW-12-75, not for LED)

Power Supply 120v: No transformer required;

H.I.D. Requires remote ballast

Finish: Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available

**SLS-20-A-2-N3-A-1-0-0-12-A-0-BLT**

Custom lengths and bends may be ordered for any job specifications you require

SLS-20- 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11

ORDERING INFORMATION

1. MATERIAL A: ALUMINUM B: BRASS	19: 50W NFL(EXZ) 24° ULTRA 10K HOURS 20: 50W NFL(EXZ) 24° TITAN 18K HOURS 21: 50W SP(EXT) 12° 22: 50W SP(EXT) 12° ULTRA 10K HOURS 23: 50W SP(EXT) 12° TITAN 18K HOURS 24: 50W VWFL(FNV) 60° 25: 50W VWFL(FNV) 60° TITAN 18K HOURS 26: 4W ARROW LED (BAB) 35° 50K HOURS 27: 4W ARROW LED (ESX) 12° 50K HOURS 28: 4W SAVER LED 40° 40K HOURS 29: 4W SAVER LED 15° 40K HOURS 30: 20W AR70 FL 25° 31: 20W AR70 SP 8° 32: 50W AR70 FL 25° 33: 50W AR70 FL 8° 34: 4W 120V ARROW LED (BAB) 35° 50K HOURS 35: 4W 120V ARROW LED (ESX) 12° 50K HOURS 36: 120V LED (FMW) - CONSULT FACTORY 37: 120V LED (FMT) - CONSULT FACTORY 38: 9W PAR20 ARROW LED 15° 50K HOURS 39: 9W PAR20 ARROW LED 40° 50K HOURS	5. LENS TYPE 0: NO LENS (OUTDOOR RATED PAR 20 ONLY) 1: CONVEX 2: FLAT	10. CANOPY 0: NO CANOPY (1/2" NPS REQUIRED) 1: FA-24-LG-CST ALUM ROUND 2: FA-24-LG-CST BRASS ROUND 3: FA-22-CST ALUM RECTANGLE 4: FA-22-CST BRASS RECTANGLE
2. FIXTURE TYPE 1: SINGLE 2: DOUBLE	3. LIGHT SOURCE NL: NO LAMP, BI PIN SOCKET N2: NO LAMP, D.C. SOCKET N3: NO LAMP, MED BASE SOCKET N4: NO LAMP, 4K.V. PULSE RATED SOCKET 01: 20W FL(BAB) 36° 02: 20W FL(BAB) 36° ULTRA 10K HOURS 03: 20W FL(BAB) 36° TITAN 12K HOURS 04: 20W NFL(BBF) 24° TITAN 12K HOURS 05: 20W SP(ESX) 12° 06: 20W VWFL(BAB) 60° 07: 35W FL(FMW) 36° 08: 35W FL(FMW) 36° ULTRA 10K HOURS 09: 35W FL(FMW) 36° TITAN 18K HOURS 10: 35W NFL(FMV) 24° 11: 35W NFL(FMV) 24° ULTRA 10K HOURS 12: 35W NFL(FMV) 24° TITAN 18K HOURS 13: 35W SP(FMT) 12° 14: 35W VWFL(FMW) 60° 15: 35W WF(FMW) 60° TITAN 18K HOURS 16: 50W FL(EXN) 36° 17: 50W FL(EXN) 36° ULTRA 10K HOURS 18: 50W FL(EXN) 36° TITAN 18K HOURS	6. LENS ENHANCEMENT 0: NO LENS ENHANCEMENT A: LINEAR SPREAD B: WIDE SOFTENER C: BLUE D: GREEN	11. COLOR BLT: BLACK TEXTURE (STANDARD) ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHT: WHITE GLOSS WTX: WHITE TEXTURE BRS: UNFINISHED BRASS BAR: BRASS ACID RUST BAV: BRASS ACID VERDE BAT: BLACK ACID TREATMENT CUSTOM COLORS AVAILABLE
3. LIGHT SOURCE NL: NO LAMP, BI PIN SOCKET N2: NO LAMP, D.C. SOCKET N3: NO LAMP, MED BASE SOCKET N4: NO LAMP, 4K.V. PULSE RATED SOCKET 01: 20W FL(BAB) 36° 02: 20W FL(BAB) 36° ULTRA 10K HOURS 03: 20W FL(BAB) 36° TITAN 12K HOURS 04: 20W NFL(BBF) 24° TITAN 12K HOURS 05: 20W SP(ESX) 12° 06: 20W VWFL(BAB) 60° 07: 35W FL(FMW) 36° 08: 35W FL(FMW) 36° ULTRA 10K HOURS 09: 35W FL(FMW) 36° TITAN 18K HOURS 10: 35W NFL(FMV) 24° 11: 35W NFL(FMV) 24° ULTRA 10K HOURS 12: 35W NFL(FMV) 24° TITAN 18K HOURS 13: 35W SP(FMT) 12° 14: 35W VWFL(FMW) 60° 15: 35W WF(FMW) 60° TITAN 18K HOURS 16: 50W FL(EXN) 36° 17: 50W FL(EXN) 36° ULTRA 10K HOURS 18: 50W FL(EXN) 36° TITAN 18K HOURS	4. CAP STYLE 0: NO CAP (OUTDOOR RATED PAR 20 ONLY) A: EXTENSION CAP B: ANGLE CAP	7. GLARE SHIELDING 0: NO SHIELDING H: HEX CELL LOUVER	
4. CAP STYLE 0: NO CAP (OUTDOOR RATED PAR 20 ONLY) A: EXTENSION CAP B: ANGLE CAP		8. EXTENSION POLE LENGTH 12: 12 INCHES 18: 18 INCHES 24: 24 INCHES (MAX FOR DOUBLE) 30: 30 INCHES (SINGLE ONLY, MAX BRS) 36: 36 INCHES (ALUMINUM ONLY) CUSTOM: LIST # OF INCHES	
		9. EXTENSION POLE STYLE A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPEC) E: GOOSE NECK (PROVIDE SPEC) F: CUSTOM BEND (PROVIDE SPEC)	

BRASS



SLS-22 SERIES

IP55

Using single or double DL-22 Round Back directional bullet fixture heads, the SLS-22 is ideal for lighting building mounted signs from either uplight or downlight position. The 360° swivel and large selection of 12v lamp options provide precise lighting.

SPECIFICATIONS

Aluminum: Die cast bullet and canopy; adjustable die cast 360° swivel; extruded aluminum extension pole

Brass: Die cast bullet and canopy; adjustable die cast 360° swivel; extruded brass extension pole

Max Wattage: 50w

Lens: Flat or convex

Lamp Options 12v: We recommend 4w **ARROW MR16 LED** or 35w **MR16 TITAN**

Lamp Life: 4w **ARROW MR16 LED** 50,000 hours average rating
35w **MR16 TITAN** 18,000 hours average rating

Socket 12v: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires

Wiring 12v: Black 18/2 SPT-1W 8" from base of fixture

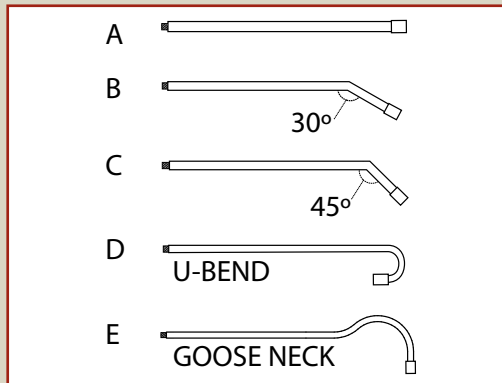
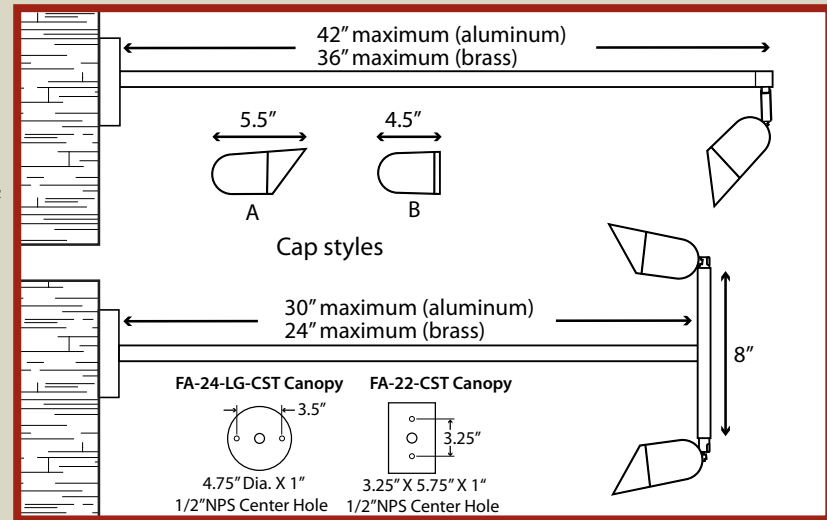
Power Supply 12v: Not included. Requires remote 12v transformer or HW-12-75 integrated 12v hardwire transformer. Integrated LED driver HW-12-8700-LED (120v-230v, 8w 700mA) also available.

Finish: Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available

Note: LED must be powered by magnetic transformer or LED driver



SLS-22-A-1-01-A-1-0-0-42-D-3-BLT



Custom lengths and bends may be ordered for any job specifications you require

SLS-22- _____										
1	2	3	4	5	6	7	8	9	10	11
1. MATERIAL A: ALUMINUM B: BRASS STAINLESS STEEL (CONSULT FACTORY)										
2. FIXTURE TYPE 1: SINGLE 2: DOUBLE										
3. LIGHT SOURCE NL: NO LAMP, BI PIN SOCKET 01: 20W FL(BAB) 36° 02: 20W FL(BAB) 36° ULTRA 10K HOURS 03: 20W FL(BAB) 36° TITAN 12K HOURS 04: 20W NFL(BBF) 24° TITAN 12K HOURS 05: 20W SP(ESX) 12° 06: 20W VWFL(BAB) 60° 07: 35W FL(FMW) 36° 08: 35W FL(FMW) 36° ULTRA 10K HOURS 09: 35W FL(FMW) 36° TITAN 18K HOURS 10: 35W NFL(FMV) 24° 11: 35W NFL(FMV) 24° ULTRA 10K HOURS 12: 35W NFL(FMV) 24° TITAN 18K HOURS 13: 35W SP(FMT) 12° 14: 35W VWFL(FMW) 60° 15: 35W WF(FMV) 60° TITAN 18K HOURS 16: 50W FL(EXN) 36° 17: 50W FL(EXN) 36° ULTRA 10K HOURS 18: 50W FL(EXN) 36° TITAN 18K HOURS										
4. CAP STYLE A: ANGLE CAP B: FLAT CAP C: X-LONG ANGLE CAP D: X-LONG FLAT CAP										
5. LENS TYPE 1: CONVEX 2: FLAT										
6. LENS ENHANCEMENT 0: NO LENS ENHANCEMENT A: LINEAR SPREAD B: WIDE SOFTENER C: BLUE D: GREEN										
7. GLARE SHIELDING										
8. EXTENSION POLE LENGTH 12: 12 INCHES 18: 18 INCHES 24: 24 INCHES 30: 30 INCHES 36: 36 INCHES 42: 42 INCHES (ALUMINUM ONLY) CUSTOM: LIST # OF INCHES										
9. EXTENSION POLE STYLE A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPEC) E: GOOSE NECK (PROVIDE SPEC) F: CUSTOM BEND (PROVIDE SPEC)										
10. CANOPY 0: NO CANOPY (1/2" NPS REQUIRED) 1: FA-24-LG-CST ALUM ROUND 2: FA-24-LG-CST BRASS ROUND 3: FA-22-CST ALUM RECTANGLE 4: FA-22-CST BRASS RECTANGLE										
11. COLOR										
0: NO SHIELDING H: HEX CELL LOUVER										
BLT: BLACK TEXTURE (STANDARD) ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHI: WHITE GLOSS WTX: WHITE TEXTURE BRS: UNFINISHED BRASS BAR: BRASS ACID RUST BAV: BRASS ACID VERDE BAT: BRASS BLACK ACID TREATMENT CUSTOM COLORS AVAILABLE										

AVAILABLE IN **BRASS**



LEDS by CREE





SLS-17 SERIES

IP55

Small DL-17 Round Back single or double fixture head with 360° swivel mounts unobtrusively to any building facade. Multiple 12v light source options in both MR11 and ALR12.

SPECIFICATIONS

Aluminum: Die cast bullet and canopy; adjustable die cast 360° swivel; extruded aluminum extension pole

Brass: Die cast bullet and canopy; adjustable die cast 360° swivel; extruded brass extension pole

Max Wattage: 35w

Lens: Flat or convex

Lamp Options: 12v: We recommend 2w **ARROW MR11 LED**, 20w **MR11 ULTRA**, 20w **ALR12**

Lamp Life: **ARROW MR11 LED** 50,000 hours average rating
MR11 ULTRA 10,000 hours average rating

ALR12 2,000 hours average rating

Socket 12v: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires (MR16) Double contact Ba15d (ALR12)

Wiring: Black 18/2 SPT-1W 8" from base of fixture

Power Supply 12v: Not included. Requires remote 12v transformer or HW-12-75 integrated 12v hardwire transformer. Integrated LED driver HW-12-8700-LED (120v-230v, 8w 700mA) also available.

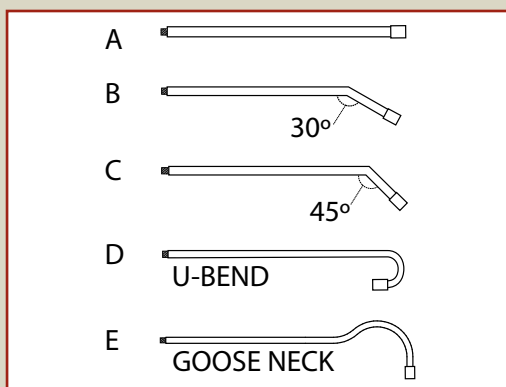
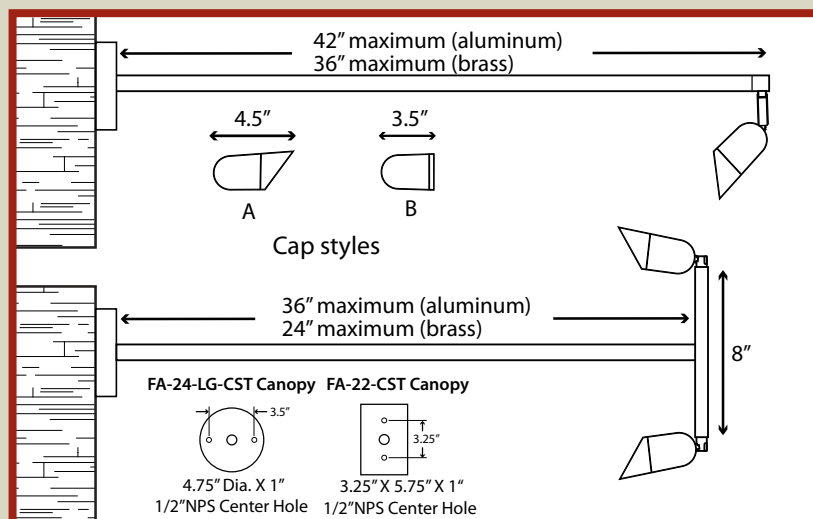
Finish: Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available

Note: LED must be powered by magnetic transformer or LED driver



SLS-17-B-1-02-A-2-0-H-18-A-2-BRS

SLS-17-B-1-02-A-2-0-H-18-A-2-BRS



Custom lengths and bends may be ordered for any job specifications you require

ORDERING INFORMATION	SLS-17- _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____										
	1	2	3	4	5	6	7	8	9	10	11
1. MATERIAL											
A: ALUMINUM											
B: BRASS											
STAINLESS STEEL (CONSULT FACTORY)											
2. FIXTURE TYPE											
1: SINGLE											
2: DOUBLE											
3. LIGHT SOURCE											
NL: NO LAMP, BI PIN SOCKET											
01: 20W FL(FTD) 30°											
02: 20W FL ULTRA 30° 10K HOURS											
03: 20W SP(FTB) 10°											
04: 35W FL(FTH) 30°											
05: 35W SP(FTE) 10°											
06: 20W ALR12 FL(GBF) 32°											
07: 20W ALR12 FL(GBE) 18°											
08: 20W ALR12 SP(GBD) 6°											
09: 2W ARROW LED MR11 SP 15° 50K HOURS											
10: 2W ARROW LED MR11 FL 40° 50K HOURS											
4. CAP STYLE											
A: ANGLE CAP											
B: FLAT CAP											
5. LENS TYPE											
1: CONVEX											
2: FLAT											
6. LENS ENHANCEMENT											
0: NO LENS ENHANCEMENT											
A: LINEAR SPREAD											
B: WIDE SOFTENER											
C: BLUE											
D: GREEN											
7. GLARE SHIELDING											
0: NO SHIELDING											
H: HEX CELL LOUVER											
8. EXTENSION POLE LENGTH											
12: 12 INCHES											
18: 18 INCHES											
24: 24 INCHES											
30: 30 INCHES											
36: 36 INCHES											
42: 42 INCHES											
CUSTOM: LIST # OF INCHES											
9. EXTENSION POLE STYLE											
A: STRAIGHT											
B: 30° BEND											
C: 45° BEND											
D: U BEND (PROVIDE SPEC)											
E: GOOSE NECK (PROVIDE SPEC)											
F: CUSTOM BEND (PROVIDE SPEC)											
10. CANOPY											
0: NO CANOPY (1/2" NPS REQUIRED)											
1: FA-24-LG-CST ALUM ROUND											
2: FA-24-LG-CST BRASS ROUND											
3: FA-22-CST ALUM RECTANGLE											
4: FA-22-CST BRASS RECTANGLE											
11. COLOR											
BLT: BLACK TEXTURE (STANDARD)											
ATV: ANTIQUE VERDE											
BLK: BLACK GLOSS											
BRT: BRONZE TEXTURE											
CAM: CAMEL TONE											
CPR: CHROME POWDER											
HTX: HUNTER TEXTURE											
RBV: RUBBED VERDE											
RST: RUST											
STU: STUCCO											
TRC: TERRA COTTA											
WBR: WEATHERED BROWN											
WIR: WEATHERED IRON											
WHT: WHITE GLOSS											
WTX: WHITE TEXTURE											
BRS: UNFINISHED BRASS											
BAR: BRASS ACID RUST											
BAV: BRASS ACID VERDE											
BAT: BLACK ACID TREATMENT											
CUSTOM COLORS AVAILABLE											

LIGHT SOURCE RED = 10,000 + HOURS • GREEN = 50,000 HOURS

AVAILABLE IN
BRASS

360°
ROTATION

ARROW
LED

LEDs by CREE

10,000 HOUR
MR11
ULTRA
STANDARD

IP55

= www.focusindustries.com

SLS-08 SERIES

IP55

Using single or double RXD-08 directional MR16 bullet fixtures, the SLS-08 is ideal for lighting building mounted signs from either uplight or downlight positions. A large selection of 12v lamp options allow for precise lighting and beam control

SPECIFICATIONS

Brass: Machined brass cylinder with threaded cap & cast brass adjustable swivel; die cast canopy & extruded brass extension pole

Max Wattage: 35w

Lens: Flat or stepped flat glass

Lamp Options 12v: We recommend 4w ARROW MR16 LED or 35w MR16 TITAN

Lamp Life: ARROW MR16 LED 50,000 hours average rating

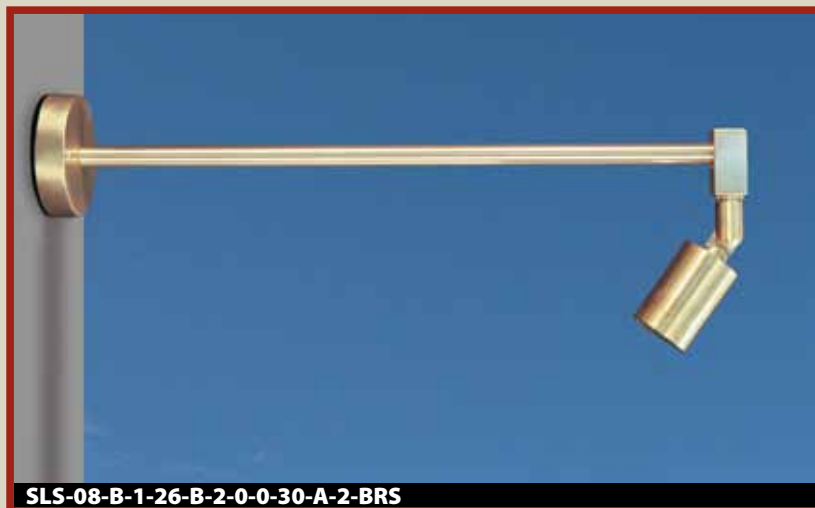
Socket 12v: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires

Wiring 12v: Black 18/2 SPT-1W 8" from base of fixture

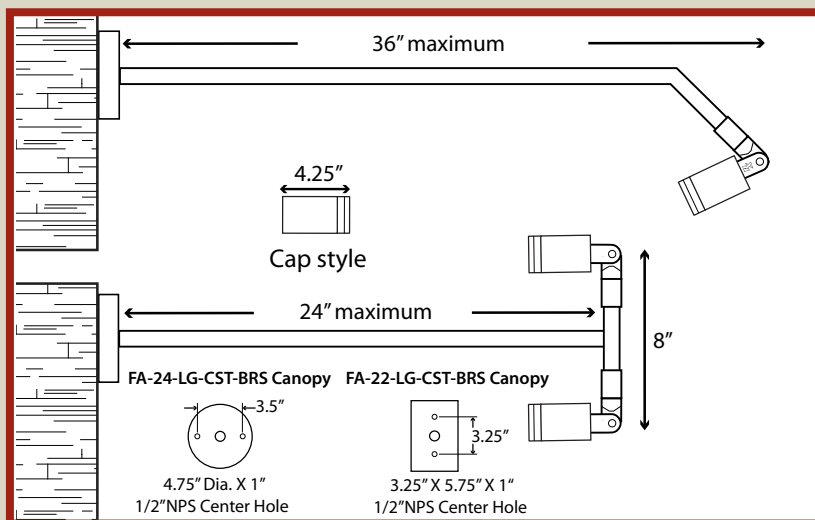
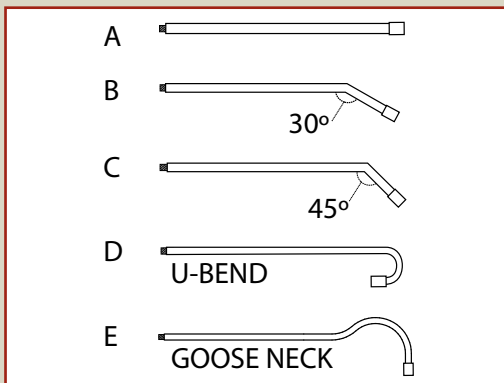
Power Supply 12v: Not included. Requires remote 12v transformer or HW-12-75 integrated 12v hardwire transformer. Integrated LED driver HW-12-8700-LED (120v-230v, 8w 700mA) also available.

Finish: Optional finishes available; see ordering information below & back cover for details & colors.

Note: LED must be powered by magnetic transformer or LED driver



SLS-08-B-1-26-B-2-0-0-30-A-2-BRS



Custom lengths and bends may be ordered for any job specifications you require

SLS-08- _____										
	1	2	3	4	5	6	7	8	9	10 11
ORDERING INFORMATION	1. MATERIAL B: BRASS									
	19: 50W NFL(EXZ) 24° ULTRA 10K HOURS 20: 50W NFL(EXZ) 24° TITAN 18K HOURS 21: 50W SP(EXT) 12° 22: 50W SP(EXT) 12° ULTRA 10K HOURS 23: 50W SP(EXT) 12° TITAN 18K HOURS 24: 50W VWFL(FNV) 60° 25: 50W VWFL(FNV) 60° TITAN 18K HOURS 26: 4W ARROW LED (BAB) 35° 50K HOURS 27: 4W ARROW LED (ESX) 12° 50K HOURS 28: 4W SAVER LED 40° 40K HOURS 29: 4W SAVER LED 15° 40K HOURS									
	2. FIXTURE TYPE 1: SINGLE 2: DOUBLE									
	3. LIGHT SOURCE NL: NO LAMP, BI PIN SOCKET 01: 20W FL(BAB) 36° 02: 20W FL(BAB) 36° ULTRA 10K HOURS 03: 20W FL(BAB) 36° TITAN 12K HOURS 04: 20W NFL(BBF) 24° TITAN 12K HOURS 05: 20W SP(ESX) 12° 06: 20W VWFL(BAB) 60° 07: 35W FL(FMW) 36° 08: 35W FL(FMW) 36° ULTRA 10K HOURS 09: 35W FL(FMW) 36° TITAN 18K HOURS 10: 35W NFL(FMV) 24° 11: 35W NFL(FMV) 24° ULTRA 10K HOURS 12: 35W NFL(FMV) 24° TITAN 18K HOURS 13: 35W SP(FMT) 12° 14: 35W VWFL(FMW) 60° 15: 35W WF(FMW) 60° TITAN 18K HOURS 16: 50W FL(EXN) 36° 17: 50W FL(EXN) 36° ULTRA 10K HOURS 18: 50W FL(EXN) 36° TITAN 18K HOURS									
	4. CAP STYLE B: FLAT CAP ONLY									
	5. LENS TYPE 2: FLAT LENS 3: STEPPED FLAT LENS									
	6. LENS ENHANCEMENT 0: NO LENS ENHANCEMENT A: LINEAR SPREAD B: WIDE SOFTENER C: BLUE D: GREEN									
	7. GLARE SHIELDING 0: NO SHIELDING H: HEX CELL LOUVER									
	8. EXTENSION POLE LENGTH 12: 12 INCHES 18: 18 INCHES 24: 24 INCHES (MAX DOUBLE) 30: 30 INCHES (SINGLE ONLY) 36: 36 INCHES (MAX SINGLE) CUSTOM: LIST # OF INCHES									
	9. EXTENSION POLE STYLE A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPEC) E: GOOSE NECK (PROVIDE SPEC) F: CUSTOM BEND (PROVIDE SPEC)									
	10. CANOPY 0: NO CANOPY (1/2" NPS REQUIRED) 1: FA-24-LG-CST BRASS ROUND 2: FA-22-CST BRASS RECTANGLE									
	11. COLOR BRS: UNFINISHED BRASS (STANDARD) BAR: BRASS ACID RUST BAV: BRASS ACID VERDE BAT: BLACK ACID TREATMENT BLT: BLACK TEXTURE ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHT: WHITE GLOSS WTX: WHITE TEXTURE CUSTOM COLORS AVAILABLE									

LIGHT SOURCE RED = 10,000 + HOURS • GREEN = 40,000 TO 50,000 HOURS

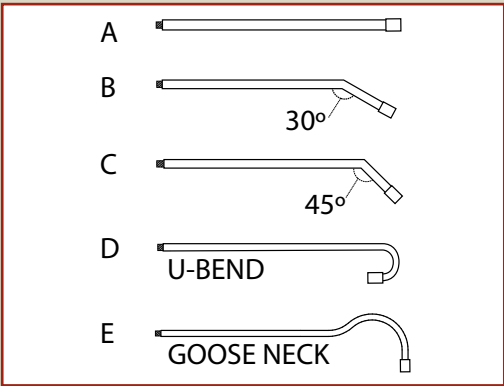
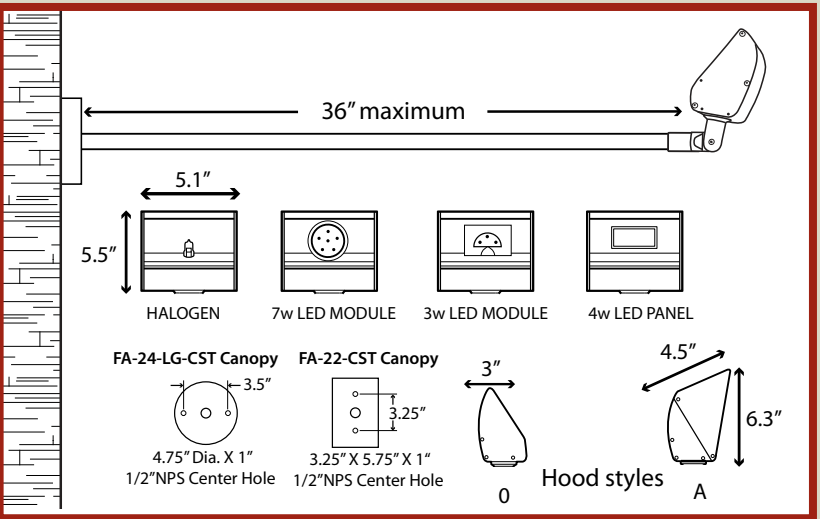
SLS-10 SERIES IP53

Flood light signage with 13 different lamp options using the SLS-10. The DL-10 fixture head is swivel mounted for easy aiming Multiple light source options in both 12v and 120v.

SPECIFICATIONS

- Aluminum:** Extruded housing with cast adjustable aluminum swivel
- Reflector:** Highly polished specular aluminum
- Max Wattage:** 50w
- Lens 12v:** High impact clear acrylic
- Lens 120v:** Tempered clear flat glass
- Lamp Options: 12v** We recommend 4w Flat Panel LED, 3w LED Module, 7w LED Module, 20w Halogen or 20w Xenon
- Lamp Life: LED's** 50,000 hours average rating
- 10w - 35w Halogen or Xenon** 10,000 hours average rating
- Socket 12v:** SC bayonet, brass nickel plated shell (Ba15s) 200°C silicone lead wires;
- Socket 120v:** DC bayonet, brass nickel plated shell (Ba15d) 200°C silicone lead wires
- Led Drivers:** Included with LED option
- Wiring 12v:** Black 18/2 SPT-1W 8" from base of fixture;
- Wiring 120v:** Standard 120v black, white & green
- Power Supply 12v:** Not included. Requires remote 12v transformer or HW-12-75 integrated 12v hardwire transformer (HW-12-75 not for use with LED). 12v LED options must be powered by magnetic transformer
- Power Supply 120v:** No transformer required
- Finish:** Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available.

Note: 12v LED must be powered by magnetic transformer or LED driver



Custom lengths and bends may be ordered for any job specifications you require

ORDERING INFORMATION	SLS10											
	1	2	3	4	5	6	7	8	9	10	11	
	1. MATERIAL A: ALUMINUM			4. HOOD STYLE 0: NO HOOD A: HOOD EXTENSION			8. EXTENSION POLE LENGTH NP: NO POLE 12: 12 INCHES 18: 18 INCHES 24: 24 INCHES 30: 30 INCHES 36: 36 INCHES CUSTOM: LIST # OF INCHES	11. COLOR BLT: BLACK TEXTURE (STANDARD) ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHT: WHITE GLOSS WTX: WHITE TEXTURE CUSTOM COLORS AVAILABLE				
	2. FIXTURE TYPE 1: SINGLE											
	3. LIGHT SOURCE NL: NO LAMP, SC SOCKET N2: NO LAMP, DC SOCKET 04: 20W T3 SC HALOGEN 10K HOURS 05: 10W T3 SC HALOGEN 10K HOURS 06: 20W T2.5 SC XENON 10K HOURS 07: 10W T2.5 SC XENON 10K HOURS 08: 35W T4 DC HALOGEN 10K HOURS 09: 50W T4 DC HALOGEN 10: 15W 120V T7 DC 11: 25W 120V T8 DC 12: 35W 120V T4 DC HALOGEN 13: 4W 12V LED FLAT PANEL 14: 4W 120V LED FLAT PANEL 15: 3W LED MODULE 16: 7W LED MODULE			5. LENS TYPE 0: STANDARD CLEAR 1: SANDBLAST 2: WHITE ACRYLIC								
					6. LENS ENHANCEMENT 0: NO LENS ENHANCEMENT A: BLUE GEL B: GREEN GEL							
							9. EXTENSION POLE STYLE A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPECS) E: GOOSE NECK (PROVIDE SPECS) F: CUSTOM BEND (PROVIDE SPECS)					
							10. CANOPY 0: NO CANOPY (1/2" NPS REQUIRED) 1: FA24LGCST ALUM ROUND 2: FA24LGCST BRASS ROUND 3: FA22CST ALUM RECTANGLE 4: FA22CST BRASS RECTANGLE					
FOR BIPIN LAMP CONSULT FACTORY												





SLS-FL SERIES IP53

Flood lighting large signs and wall-washing architecture is easy with the SLS-FL series of compact fluorescent fixtures. Fixture head is mounted to adjustable swivel for easy aiming.

SPECIFICATIONS

Aluminum: Extruded housing with die cast adjustable aluminum swivel

Reflector: Highly polished specular aluminum

Lens: High impact clear acrylic

Max Wattage: 26w

Lamp Options 120v: CFL 2700K standard;
Other Kelvin temperatures available

Lamp Life: 10,000 hours average rating

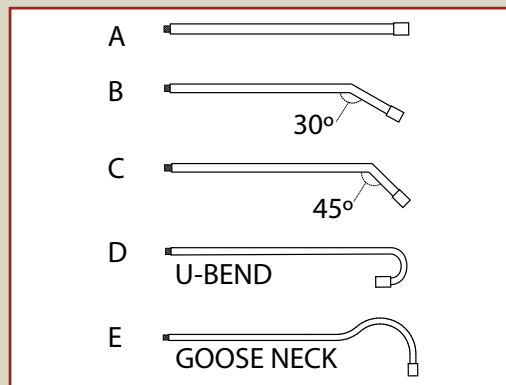
Socket: G23 for 5, 7, 9w; GX23 for 13w; 2x GX23 for 26w

Ballast: Type 1 120v outdoor magnetic clamped core primary amp draw is 165 amp not including lamp wattage. Consult factory for 240v, 277v and magnetic ballast options.

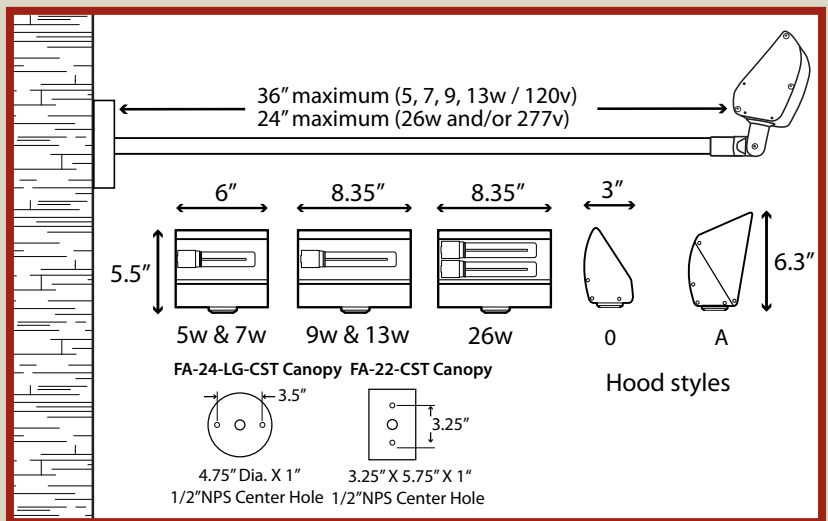
Wiring 120v: Standard 120v black, white & green

Power Supply 120v: No transformer required

Finish: Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available.



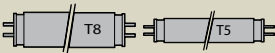
Custom lengths and bends may be ordered for any job specifications you require



**HOOD EXTENSION
AVAILABLE**

ORDERING INFORMATION

SLS-FL-	1	2	3	4	5	6	7	8	9	10	11
MATERIAL A: ALUMINUM			4. HOOD STYLE 0: NO HOOD A: HOOD EXTENSION			24: 24 INCHES (MAX FOR 26W & 277V) 30: 30 INCHES (NO 26W OR 277V) 36: 36 INCHES (NO 26W OR 277V) CUSTOM: LIST # OF INCHES			11. COLOR BLT: BLACK TEXTURE (STANDARD) ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHT: WHITE GLOSS WTK: WHITE TEXTURE CUSTOM COLORS AVAILABLE		
VOLTAGE 1: 120V 2: 240V (13W & 26W MODELS ONLY) 3: 277V			5. LENS TYPE 0: STANDARD CLEAR 1: SANDBLAST 2: WHITE ACRYLIC			9. EXTENSION POLE STYLE A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPECS) E: GOOSE NECK (PROVIDE SPECS) F: CUSTOM BEND (PROVIDE SPECS)					
LIGHT SOURCE NL: NO LAMP, G23 SOCKET N2: NO LAMP, GX23 SOCKET N3: NO LAMP, 2 X GX23 SOCKETS 01: 5W CFL 2700K 02: 7W CFL 2700K 03: 9W CFL 2700K 04: 13W CFL 2700K 05: 26W (2 X 13W) CFL 2700K CONSULT FACTORY FOR OTHER KELVIN TEMPERATURES			6. LENS ENHANCEMENT 0: NO LENS ENHANCEMENT A: BLUE GEL B: GREEN GEL								
			7. GLARE SHIELDING 0: NO SHIELDING H: HEX CELL LOUVER			10. CANOPY 0: NO CANOPY 1: FA-24-LG-CST ALUM ROUND 2: FA-24-LG-CST BRASS ROUND 3: FA-22-CST ALUM RECTANGLE 4: FA-22-CST BRASS RECTANGLE					
			8. EXTENSION POLE LENGTH NP: NO POLE 12: 12 INCHES 18: 18 INCHES								



SLS-T5HO and SLS-T8 SERIES

Commercial grade flood lighting featuring T5HO and T8 fluorescent light sources. Mounted to heavy duty swivels for secure aiming. Illuminate large signs and architectural features with long life fluorescent lighting.

120v/240v/277v ballasts available. IP53

SPECIFICATIONS

Aluminum: Extruded aluminum floodlight with two adjustable heavy duty cast aluminum swivels

Reflector: Highly polished specular aluminum

Lens: High impact clear acrylic

Lamp Supplied 120v: T5HO in 24w, 39w or 54w; T8 in 17w, 25w or 32w; (3000K)

Lamp Life: T5HO; 20,000+ hours average rating T8; 24,000+ hours average rating

Lamp Options: 3500K and 4100K

Socket: Bi-pin G5 for T5/T5HO; Bi-pin G13 for T8

Ballast: 120/240/277v Type 1 outdoor high frequency electronic

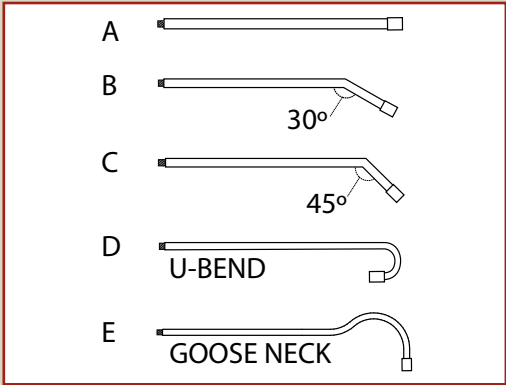
Wiring 120v: Standard 120v black, white & green

Power Supply 120v: No transformer required

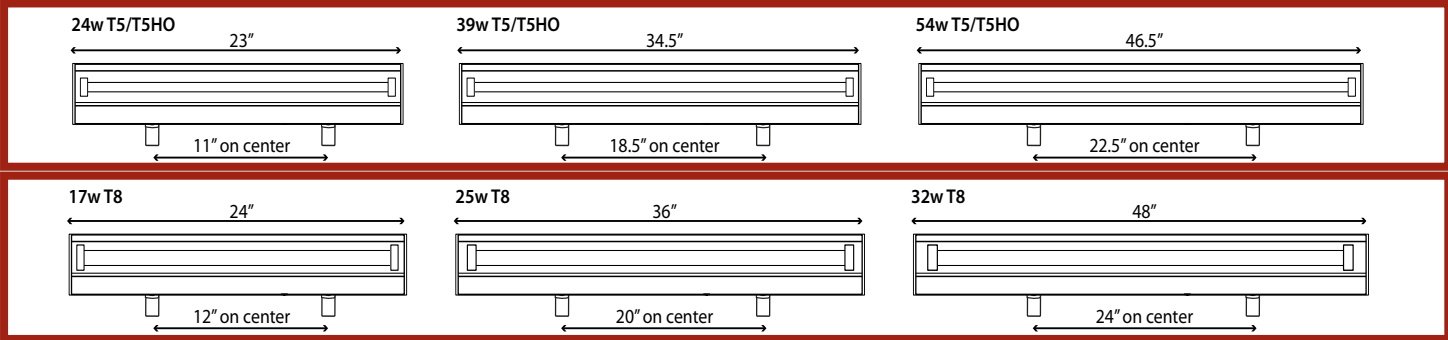
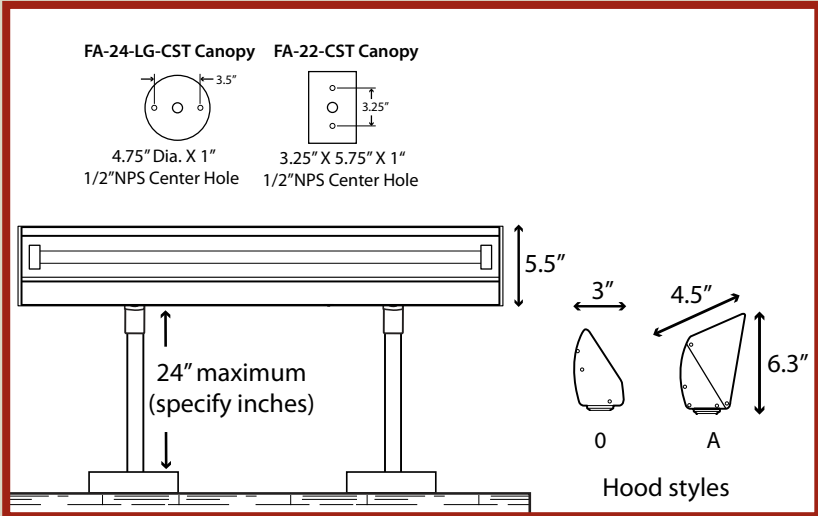
Finish: Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available.



SLS-T5-A-1-06-0-0-0-H-12-D-0-BLT



Custom lengths and bends may be ordered for any job specifications you require



ORDERING INFORMATION	SLS- T5 or T8 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11										
	1	2	3	4	5	6	7	8	9	10	11
1. MATERIAL	08: 25W T8 3000K 09: 32W T8 3000K CONSULT FACTORY FOR OTHER KELVIN TEMPERATURES										
2. VOLTAGE	01: 120V (T5HO, T8) 02: 120/240/277 MULTI VOLT (T5HO ONLY)										
3. LIGHT SOURCE	N1: NO LAMP, G5 SOCKET (T5HO 24W) N2: NO LAMP, G5 SOCKET (T5HO 39W) N3: NO LAMP, G5 SOCKET (T5HO 54W) N4: NO LAMP, G13 SOCKET (T8 17W) N5: NO LAMP, G13 SOCKET (T8 25W) N6: NO LAMP, G13 SOCKET (T8 32W) 01: FOR FUTURE USE 02: FOR FUTURE USE 03: FOR FUTURE USE 04: 24W T5HO 3000K 05: 39W T5HO 3000K 06: 54W T5HO 3000K 07: 17W T8 3000K										
4. HOOD STYLE	0: NO HOOD A: HOOD EXTENSION										
5. LENS TYPE	0: STANDARD CLEAR 1: SANDBLAST 2: WHITE ACRYLIC										
6. LENS ENHANCEMENT	0: NO LENS ENHANCEMENT A: BLUE GEL B: GREEN GEL										
7. GLARE SHIELDING	0: NO SHIELDING H: HEX CELL LOUVER										
8. EXTENSION POLE LENGTH	NP: NO POLE 03: 3 INCHES 06: 6 INCHES 12: 12 INCHES 18: 18 INCHES (MIN FOR U-BEND) 24: 24 INCHES (Max) CUSTOM: LIST # OF INCHES										
9. EXTENSION POLE STYLE	A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPEC) E: GOOSE NECK (PROVIDE SPEC) F: CUSTOM BEND (PROVIDE SPEC)										
10. CANOPY	0: NO CANOPIES 1: (2) FA-24-LG-CST ALUM ROUND 2: (2) FA-24-LG-CST BRASS ROUND										
11. COLOR	BLT: BLACK TEXTURE (STANDARD) ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHT: WHITE GLOSS WTX: WHITE TEXTURE CUSTOM COLORS AVAILABLE										





SLS-05 SERIES IP54

Versatile single or double fixture heads featuring contemporary design of the RXD-05 bullet. Designed specifically for 120v PAR 20 lamps and optional 120v PAR20 ARROW LED.

SPECIFICATIONS

Aluminum: Extruded housing; die cast base with adjustable die cast swivel; die cast canopy & extruded aluminum extension pole

Brass: Coming soon - Extruded brass housing; adjustable die cast brass swivel; die cast brass canopy; extruded brass extension pole

Max Wattage: 50w

Lens: Flat or convex

Lamp Options: 120v 9w PAR20 ARROW LED

Lamp Life: 9w PAR20 ARROW LED 50,000 hours average rating

Socket 120v: High temperature brass nickel plated base with 150°C silicone lead wires

Socket H.I.D. Medium base high temperature 600v, 660w, 4K.V. pulse rated Brass nickel plate screw shell with 150°C silicone lead wires

Wiring 120v: Standard 120v black, white & green

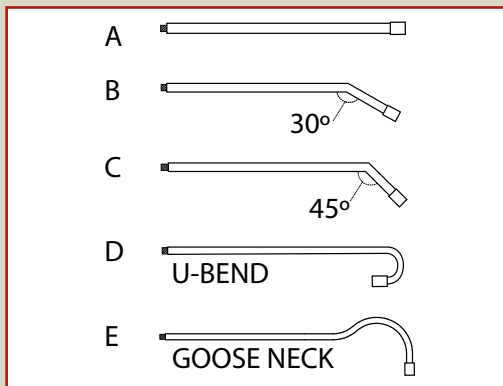
Power Supply 120v: No transformer required

Power Supply H.I.D.: Requires remote ballast

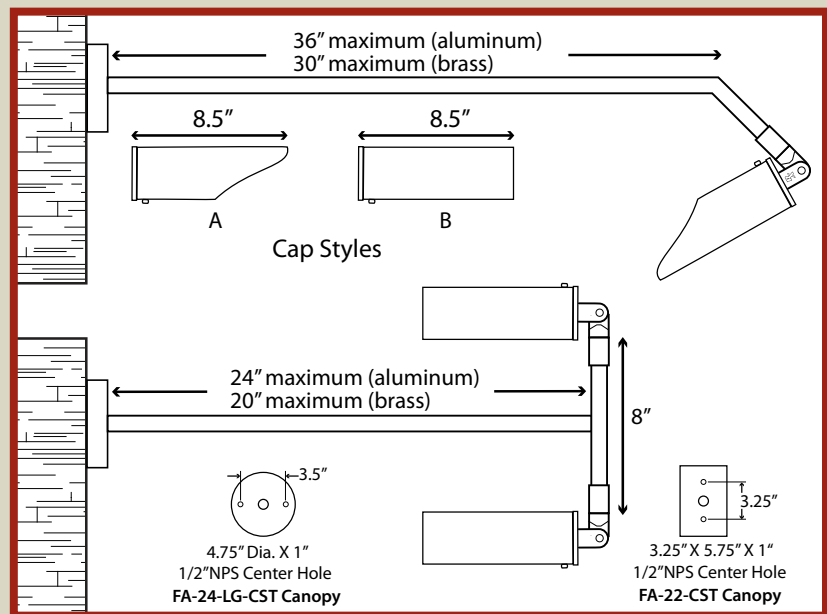
Finish: Optional finishes available; see ordering information below & back cover for details & colors. Custom colors available.



SLS-05-A-1-01-A-1-0-0-24-C-1-WTX



Custom lengths and bends may be ordered for any job specifications you require



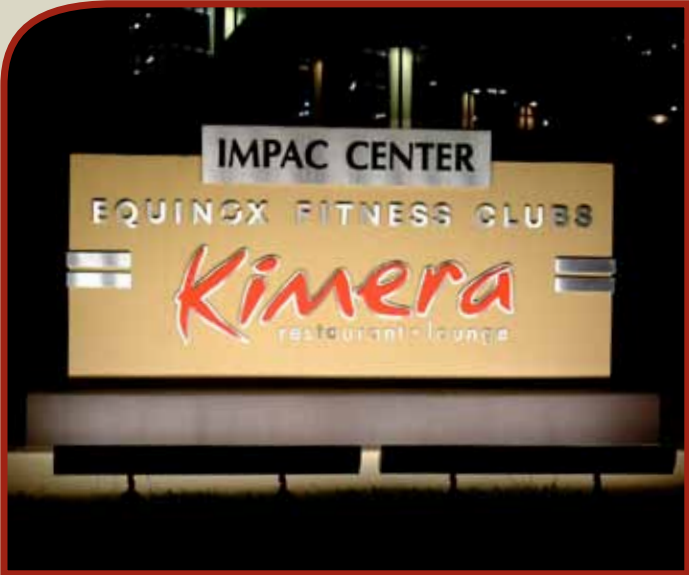
Note: 45° bend required for full rotation of single fixture towards wall. Consult factory for other swivel options on SLS-05

ORDERING INFORMATION	SLS-05- _____										
	1	2	3	4	5	6	7	8	9	10	11
1. MATERIAL A: ALUMINUM B: BRASS (CONSULT FACTORY)	2. FIXTURE TYPE 1: SINGLE 2: DOUBLE		3. LIGHT SOURCE NL: NO LAMP, MED BASE SOCKET N1: NO LAMP, 4K.V. PULSE RATED SOCKET 01: 9W PAR20 ARROW LED 15° 50K HOURS 02: 9W PAR20 ARROW LED 40° 50K HOURS		4. CAP STYLE A: ANGLE CAP B: TUBE SHIELD CAP		5. LENS TYPE 1: CONVEX 2: FLAT		6. LENS ENHANCEMENT 0: NO LENS ENHANCEMENT A: LINEAR SPREAD B: WIDE SOFTENER C: BLUE D: GREEN		10. CANOPY 0: NO CANOPY (1/2" NPS REQUIRED) 1: FA-24-LG-CST ALUM ROUND 2: FA-24-LG-CST BRASS ROUND 3: FA-22-CST ALUM RECTANGLE 4: FA-22-CST BRASS RECTANGLE
7. GLARE SHIELDING 0: NO SHIELDING H: HEX CELL LOUVER	8. EXTENSION POLE LENGTH 12: 12 INCHES 18: 18 INCHES 24: 24 INCHES (MAX FOR DOUBLE) 30: 30 INCHES (SINGLE ONLY, MAX BRS) 36: 36 INCHES (ALUMINUM ONLY) CUSTOM: LIST # OF INCHES		9. EXTENSION POLE STYLE A: STRAIGHT B: 30° BEND C: 45° BEND D: U BEND (PROVIDE SPEC) E: GOOSE NECK (PROVIDE SPEC) F: CUSTOM BEND (PROVIDE SPEC)		11. COLOR BLT: BLACK TEXTURE (STANDARD) ATV: ANTIQUE VERDE BLK: BLACK GLOSS BRT: BRONZE TEXTURE CAM: CAMEL TONE CPR: CHROME POWDER HTX: HUNTER TEXTURE RBV: RUBBED VERDE RST: RUST STU: STUCCO TRC: TERRA COTTA WBR: WEATHERED BROWN WIR: WEATHERED IRON WHT: WHITE GLOSS WTX: WHITE TEXTURE BRS: UNFINISHED BRASS BAR: BRASS ACID RUST BAV: BRASS ACID VERDE BAT: BLACK ACID TREATMENT CUSTOM COLORS AVAILABLE		12. FINISH 0: NO FINISH 1: ANTIQUE VERDE 2: BLACK GLOSS 3: BRONZE TEXTURE 4: CAMEL TONE 5: CHROME POWDER 6: HUNTER TEXTURE 7: RUBBED VERDE 8: RUST 9: STUCCO 10: TERRA COTTA 11: WEATHERED BROWN 12: WEATHERED IRON 13: WHITE GLOSS 14: WHITE TEXTURE 15: UNFINISHED BRASS 16: BRASS ACID RUST 17: BRASS ACID VERDE 18: BLACK ACID TREATMENT 19: CUSTOM COLORS AVAILABLE		13. MOUNTING PLATE 0: NO MOUNTING PLATE 1: 24" LG ALUM ROUND 2: 24" LG BRASS ROUND 3: 22" CST ALUM RECTANGLE 4: 22" CST BRASS RECTANGLE		14. CANOPY 0: NO CANOPY (1/2" NPS REQUIRED) 1: FA-24-LG-CST ALUM ROUND 2: FA-24-LG-CST BRASS ROUND 3: FA-22-CST ALUM RECTANGLE 4: FA-22-CST BRASS RECTANGLE

AVAILABLE IN **BRASS**



LIGHT SOURCE GREEN = 50,000 HOURS



Focus has a complete offering of ground light fixtures to illuminate any size sign. Choose from Halogen, H.I.D., Compact Fluorescent, T5HO & T8 Fluorescent, LED and PAR type light sources. By specifying Focus outdoor lighting fixtures, the lighting designer can choose from a variety of beam spreads to match any job. Excellent for lighting architectural and landscape features.

- Numerous Light Sources Available Including LED
- 12v And 120/240/277 Voltage Input Options
- Flood, Directional And Unobtrusive Spot Lighting
- Angle Caps, Extension Caps And Hood Extensions For Greater Flexibility
- Linear Spread Lenses For Framing In Rectangular Signage
- Lens Softeners And Hex Cell Louvers To Enhance And Control Light Output
- Color Lenses For Dramatic Effects
- Mounting Stakes, Pedestals, Junction Boxes And Direct Burial Boxes
- Commercial Mounting Pedestals With Color Finish Options
- All The Focus Colors And Finishes Available And Custom Color Capabilities



FFL-54-T5HO30K-BLT

FFL-T5HO, T8 & CFL Series

IP44

High Output Fluorescent Lights:

Construction: Extruded aluminum floodlight with two heavy duty adjustable cast aluminum swivel

Reflector: Highly polished specular aluminum

Lens: High-impact clear acrylic

Lamp Supplied: T5HO 2700K; 24w (FFL-24), 39w (FFL-39) or 54w (FFL-54)

Lamp Life: T5HO; 20,000+ hours average rating
T8; 24,000+ hours average rating
CFL; 10,000 hours average rating

Lamp Options: T8 & CFL T4
Other Kelvin temperatures available (30K, 35K, 41K)

Socket: Bi-pin base G5, CFL G23 2 pin

Ballast: 120v/240v/277v, Type 1 outdoor high frequency electronic

Wiring 120v: Standard 120v black, white & green

Mounting: None supplied.

FA-26 Pedestal recommended (2 per fixture)

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.



FFL-24-T5HO30K-WBR

**Accessories For FFL-17,-24,-25,-32,-39,-54-T5HO, T8 Series & CFL**

FA-06-24	24" 1/4" Mini Hex Cell Louver
FA-06-35	35" 1/4" Mini Hex Cell Louver
FA-06-47	47" 1/4" Mini Hex Cell Louver
FA-09-24/-39/-54-BLUE	Blue Plastic Gel for FFL-24/39/54
FA-09-24/-39/-54-GREEN	Green Plastic Gel for FFL-24/39/54
FA-26	Commercial Mounting Pedestal
FA-26-R	Commercial Mounting Pedestal with receptacle
FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
FA-39	Commercial Mounting Pedestal with 6 ft power cord & plug
-HE	Hood Extension



LFL-01-BLT

Accessories For LFL-01 Series LED Flood Lights

FA-26	Commercial Mounting Pedestal
FA-26-R	Commercial Mounting Pedestal with receptacle
FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
FA-39	Commercial Mounting Pedestal with 6 ft power cord & plug
-HE	Hood Extension

LFL-01 Flat Panel LED Lights:

IP54

Construction: Extruded aluminum floodlight with cast aluminum adjustable swivel.

Lens: High impact clear acrylic

Hood Extension: (-HE models): Heavy-duty stamped aluminum

Light Source: 12v, 8w integrated LED flat panel, warm white 3000K

Lifetime Rating: 50,000 hours

Socket: None

12v Internal Driver: 8w output, 12v AC input. Voltage range of 9 to 18 volts with optimum operating range of 10 to 15 volts for consistent performance and brightness.

For use with magnetic transformers only.

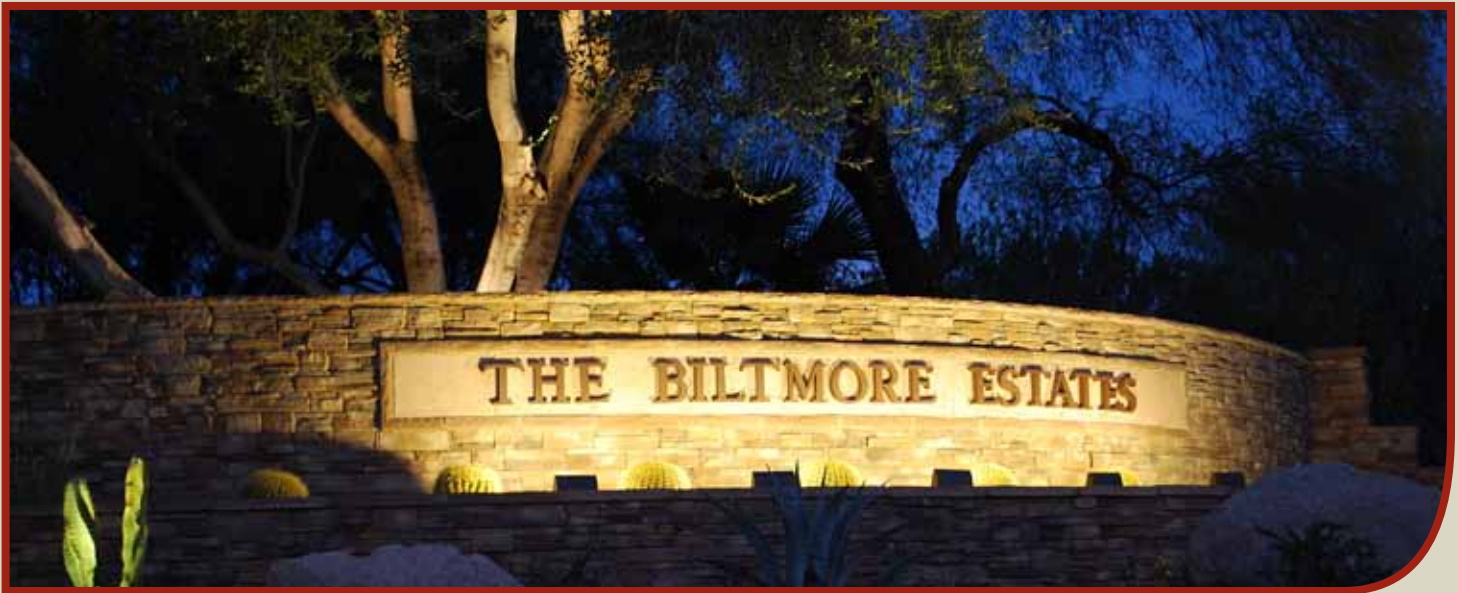
120v Internal Driver: 8w output, 120v 20/60Hz input.

Mounting 12v: FA-03 black 9" ABS stake, tapped 1/2" NPS

Mounting 120v: None supplied.

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

For 240v & 277v options, consult factory.



LFL-02 Commercial LED Lights:

IP65

Construction: Extruded aluminum or brass floodlight with cast aluminum or brass adjustable swivel.

Hood Extension: (-HE models): Heavy-duty stamped aluminum or brass

Light Source: 120v, 27w integrated LED light engine, warm white 2700K or cool white 5300K

Lifetime Rating: 50,000 hours

Socket: None

120v-277v INTERNAL DRIVER: See Driver Specification below

Mounting 120v: None supplied.

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

INTERNAL DRIVER SPECIFICATIONS

INPUT: 90 to 295vAC

EFFICIENCY: 88%

POWER FACTOR: >0.96 / 120vAC, >0.90 / 277vAC

OUTPUT VOLTAGE: 20vDC (constant current)

OUTPUT POWER: 60w

RATED CURRENT: 3A

TEMPERATURE RANGE: -30C to 70C

OVER TEMPERATURE PROTECTION: Shut down and re-power on to recover (85C ±10C)



LFL-02-HE-BRS

Accessories For LFL-02 Series LED Flood Lights

FA-26	Commercial Mounting Pedestal
FA-26-R	Commercial Mounting Pedestal with receptacle
FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
FA-39	Commercial Mounting Pedestal with 6 ft power cord & plug



FFL-13-HTX

Accessories For FFL-05/-07/-09/-13/-26 Series Compact Fluorescent Lights

FA-06-05/-07/-09/-13/-26	1/4" Mini Hex Cell Louver
FA-09-05/-07/-09/-13/-26-BLUE	Blue Plastic Gel
FA-09-05/-07/-09/-13/-26-GREEN	Green Plastic Gel
*FA-26	Commercial Mounting Pedestal
*FA-26-R	Commercial Mounting Pedestal with receptacle
*FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
*FA-39	Commercial Mounting Pedestal with 6 ft power cord & plug
-HE	Hood Extension
*FFL13/26 Only	

FFL-13 / FFL-26 Compact Fluorescent Lights: IP54

Construction: Extruded aluminum floodlight (8.35" x 5.5" x 3") with adjustable cast aluminum swivel. FFL-13 also available in copper.

Reflector: Highly polished specular aluminum

Lens: High impact clear acrylic

Hood Extension: (-HE models): Heavy-duty stamped aluminum or copper

Lamp Supplied: 13w (FFL-26 2x 13w) (27K) 10,000+ hours average rating

Lamp Options: Other Kelvin temperatures available. Consult factory (35K, 41K, 50K)

Socket: GX23 2 pin for 13w 2x GX23 2 pin for 26w

Ballast: 120v, Type 1 outdoor magnetic clamped core for all 120v CFL (2x for FFL-26)

Primary amp draw for 120v is 0.165 amp, not including lamp wattage

120v Wiring: Standard 120v black, white & green

Mounting: None supplied, FA-26 Pedestal recommended

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

For 240v & 277v options, consult factory.

CFL-13 Compact Fluorescent Lights: IP44

Construction: Black extruded ABS housing (8.25" x 3" x 3") with adjustable swivel

Reflector: Highly polished specular aluminum

Lens: High impact clear acrylic

Lamp Supplied: 13w CFL T4 single tube (27K)

10,000 hours average rating (13w max)

Lamp Options: 13w CFL T4 single tube

Other Kelvin temperatures available, consult factory (35K, 41K, 50K)

Socket: GX23 2 pin

Ballast: Type 1 outdoor magnetic clamped core. 120v primary amp draw of 0.165 not including lamp wattage. 240v & 277v options available. Consult factory for details

120v Wiring: Standard 120v black, white & green

Mounting: None supplied, CFA-26 Pedestal recommended

Finish: Black or bronze; Optional rubbed verde finish over black only

Accessories For CFL-13 Compact Fluorescent Lights

FA-06-13	1/4" Mini Hex Cell Louver
FA-09-13-BLUE	Blue Plastic Gel
FA-09-13-GREEN	Green Plastic Gel
-HE	Hood Extension
C/FA-26	Commercial Mounting Pedestal
C/FA-26-R	Commercial Mounting Pedestal with receptacle
C/FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
C/FA-39	Commercial Mounting Pedestal with 6 ft. power cord & plug



CFL-13-120V-BLT

DL-16 H.I.D. Series IP54

Construction: Die cast aluminum or die cast brass floodlight (11" x 11" x 8") with adjustable heavy duty die cast aluminum or die cast brass swivel

Reflector: Diamond embossed specular aluminum

Gasket: Black 1/16" silicone

Lens: High impact clear tempered flat glass

Socket: Medium base high temperature ceramic 600v, 1000w 4 K.V. pulse rated brass nickel plated screw shell with 200°C lead wires

Lamp Supplied: None, designed for ED-17 type, medium base

120v Wiring: Standard 120v black, white & green

Optional Input Voltages: For 208v, 240v, 277v consult factory

Mounting: None supplied. FA-26 pedestal recommended.

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

Accessories For DL-16 Flood Lights:

FA-07-16	1/4" Mini Hex Cell Louver
FA-26	Commercial Mounting Pedestal
FA-26-R	Commercial Mounting Pedestal with receptacle
FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
FA-39	Commercial Mounting Pedestal with 6 ft power cord
-SB	Sand Blasted Lens



DL-16-HTX





FFL-13-CST & FFL-26-CST Compact Fluorescent Series IP54

Construction: Die cast aluminum or die cast brass floodlight (9.33" x 7.75" x 7.25") with adjustable die cast aluminum or die cast brass swivel

Reflector: Highly polished specular aluminum

Gasket: High temperature red silicone

Lens: High impact clear tempered flat glass

Ballast: Type 1 outdoor magnetic clamped core for all 120v CFL.

Primary amp draw for 120v is 0.165 amp, not including lamp wattage

Socket: GX23 2 pin

Lamp Supplied: 13w CFL T4 (13w max) or 2x 13w CFL T4 (26w max) (41K)

Lamp Life: 10,000+ hours average rating

Wiring 120v: Standard 120v black, white & green

Mounting: None supplied. FA-26 pedestal recommended

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

FFL-13-CST-CAM



FFL-26-3T-CST CF Triple Tube Fluorescent Series IP54

Construction: Die cast aluminum or die cast brass floodlight (9.33" x 7.75" x 7.25") with adjustable die cast aluminum or die cast brass swivel

Reflector: Highly polished specular aluminum

Gasket: High temperature red silicone

Lens: High impact clear tempered flat glass

Ballast: 120-277v 50/60Hz Type 1 outdoor multi-voltage high power factor electronic program star ballast, primary draw 55A/120v thru 22A/277v

Socket: GX24q-3 4pins

Lamp Supplied: 26w, 32w or 42w Triple Tube (42w max)(41K)

Lamp Life: 10,000+ hours average rating

Wiring 120v: Standard 120v black, white & green

Mounting: None supplied, FA-26 pedestal recommended

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

FFL-26-3T-CST-BRT



Accessories For FFL-13/26CST / FFL-26/32/42CST-3T Series :

LAMP OPTIONS:	Warm white (27K) and other lamps also available
FA-06-13CST	1/4" Mini Hex Cell Louver
FA-09-13CST-BLUE	Blue Plastic Gel
FA-09-13CST-GREEN	Green Plastic Gel
FA-26	Commercial Mounting Pedestal
FA-26-R	Commercial Mounting Pedestal with receptacle
FA-26-GFIC	Commercial Mounting Pedestal with GFIC receptacle
FA-39	Commercial Mounting Pedestal with 6 ft power cord
-SB	Sand Blasted Lens



FFL-26-CST-BAR

DL-40-NL-HID Series

IP54

Construction Die cast aluminum or die cast brass floodlight (9.33" x 7.75" x 7.25") with adjustable die cast aluminum or die cast brass swivel

Reflector: Highly polished diamond embossed aluminum

Gasket: High temperature red silicone

Lens: High impact clear tempered flat glass

Socket: G12 ceramic base, starting pulse rating 4K.V. 600V 1000w with 200°C silicone lead wires

Lamp: 39w or 70w Metal Halide T6 (70w max.) (not supplied)

Lamp Life: 12,000 hours average rating

Mounting: None supplied. FA-26 pedestal recommended.

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

For 277v option, contact factory.



DL-40-NLMH39-BRT

DL-40-2H Halogen/Xenon Series

IP54

Construction: Die cast aluminum or die cast brass floodlight (9.33" x 7.75" x 7.25") with adjustable die cast aluminum or die cast brass swivel

Reflector: Highly polished diamond embossed aluminum

Gasket: High temperature red silicone

Lens: High impact clear tempered flat glass

Socket: 20w single contact bayonet, brass nickel plated screw shell (Ba15s), 200°C silicone lead wires 35w & 50w Double contact bayonet base (Ba15dc), 200°C silicone lead wires

Lamp Supplied: 2 x 20w 10,000 hour T3 Halogen, 2 x 35w 10,000 hour T4 Halogen, 2 x 50w 2,000 hour T4 Halogen or 2 x 20w 10,000 hour T3 Xenon (specify at time of order) (Single contact 40w max; Double contact 100w max)

Lamp Option: 2.2w OMNI-2 LED

Lamp Life: 20w and 35w Halogen 10,000 hours average rating
20w Xenon 10,000 hours 50w Halogen 2,000 hours average rating
2.2w OMNI-2 LED 50,000 hours average rating

Wiring 12v: Black 3 foot 18/2 zip cord from base of fixture

Mounting: Aluminum- FA-03 Black ABS stake; Brass- FA-03-LG Black ABS stake

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.



DL-40-2X20-BAR

DL-40-LEDP Flat Panel LED Series

IP54

Construction: Die cast aluminum or die cast brass floodlight (9.33" x 7.75" x 7.25") with adjustable die cast aluminum or die cast brass swivel

Light Source: 12v, 8w integrated LED flat panel, warm white 3000K

Lifetime Rating: 50,000 hours

Gasket: High temperature red silicone

Lens: High impact clear tempered flat glass

Socket: None

12v Internal Driver: 8w output, 12v AC input. Voltage range of 9 to 18 volts with optimum operating range of 10 to 15 volts for consistent performance and brightness. For use with magnetic transformers only.

120v Internal Driver: 8w output, 120v 20/60Hz input.

Wiring 12v: Black 3 foot 18/2 zip cord from base of fixture

Wiring 120v: Standard 120v black, white & green

Mounting 12v: Aluminum- FA-03 Black ABS stake; Brass- FA-03-LG Black ABS stake

Mounting 120v: None supplied. FA-26 pedestal recommended.

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

Note: 12v LED driver must be powered by magnetic transformer or LED driver

Accessories For DL-40-HID/DL-40-2H/DL-40-LEDP Series:

FA-06-13CST 1/4" Mini Hex Cell Louver

FA-09-13CST-BLUE Blue Plastic Gel

FA-09-13CST-GREEN Green Plastic Gel

FA-26 Commercial Mounting Pedestal

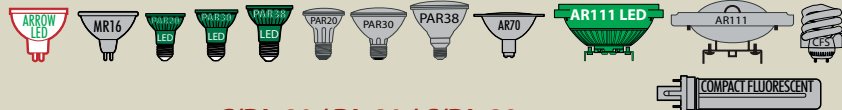
FA-26-GFIC Commercial Mounting Pedestal with GFIC receptacle

FA-39 Commercial Mounting Pedestal with 6 ft power cord

-SB Sand Blasted Lens



DL-40-LEDP-BLT



DL-30-NL-EC-BLT



DL-38-NL-AC-BAR



DL-38-NL-AC-BAV

C/DL-20 / DL-30 / C/DL-38

Construction: Cast aluminum bullet with adjustable swivel

Cast brass bullet with adjustable swivel

Composite for CDL models

Collars: -EC /-BRS Cast aluminum or cast brass extension cap

-EC Composite extension cap for CDL models

-AC /-BRS Cast aluminum or cast brass angle collar

-AC Composite angle collar for CDL models

Lens: High impact tempered clear convex glass

Lamp Options:

C/DL-20/ DL-20-BRS:

Lamp Options 12v: 20w AR70 FL (75w max) (Supplied)

4w **ARROW LED** 50,000 hours, 4w **SAVER LED** 40,000 hours,

35w TITAN MR16 18,000 hours, 20w ULTRA 10,000 hours,

20w MR16 (BAB) (75w max)

Lamp Options 120v: 9w **ARROW PAR20 LED** 50,000 hours (not supplied)

PAR20 (not supplied) HID (MH) (not supplied 50w max)

DL-30 / DL-30-BRS:

Lamp Options 12v: 13w **ARROW AR111 LED** 50,000 (Supplied)

AR111 35w FL (100w max) (Supplied)

Lamp Options 120v: 15w **ARROW PAR30 LED** 50,000 hours (not supplied)

PAR30, 75w max (not supplied) HID (MH), 100w max (not supplied)

CFS (SPIRAL), 26w max (supplied)

C/DL-38 / DL-38-BRS:

Lamp Options 120v: 21w **ARROW PAR38 LED** 50,000 hours (not supplied)

PAR38, 175w max (not supplied) R40, 175w max (not supplied)

HID (MH), 175w max (not supplied)

CFL 13w or 26w, 26w max (supplied) CFS 26w, 26w max (supplied)

Socket 120v: Medium base high temperature ceramic Brass nickel-plated screw shell with 150°C silicone lead wires for incandescent/ Halogen PAR20/30/38

Socket 120v For HID models: 600v 4K.V. pulse rated for MH / HPS light sources

Socket 120v For CF models: GX23 bi-pin with type-1 outdoor magnetic clamped core ballast

Socket 120v For CFS models: GU24 base

Socket 12v For MR16 models: GU5.3 bi-pin

Socket 12v For AR70 models: double contact Ba15d

Socket 12v For AR111 models: 1/4" female quick disc

Wiring 12v: Black 3 foot 18/2 SPT-1W from base of fixture

Wiring 120v: Standard 120v black, white & green

Mounting: None supplied. We recommend FA-26 mounting pedestal

Finish: Optional finishes available; see ordering information on back cover for details & colors. Custom colors available.

Rubbed Verde only for Composite.

Lens & Louvers for DL-20/DL-30/DL-38 Series

FA-08(-20-30-38)

Round 1/4" Hex Cell Louver

FA-10(-20-30-38)-BLUE

Blue Tempered Glass Lens

FA-10(-20-30-38)-GREEN

Green Tempered Glass Lens

FA-98(-20-30-38)

Linear Spread Tempered Glass Lens

FA-99(-20-30-38)

Convex Clear Tempered Glass Lens

FA-104(-20-30-38)

Wide Spread Lens Softener

Extension & Angle Caps for DL-20/DL-30/DL-38 Series

Add -BRS for Brass models/ Prefix -C for Composite models

FA-38

Extension cap DL-20

FA-38-AC

Angle cap DL-20

FA-40

Extension cap DL-30

FA-40-AC

Angle cap DL-30

FA-36

Extension cap DL-38

FA-36-AC

Angle cap DL-38



1. DL-20-NL
2. DL-20-NL-ECL
3. DL-20-NL-ACL

1. DL-30-NL
2. DL-30-NL-ECL
3. DL-30-NL-ACL

1. DL-38-NL
2. DL-38-NL-ECL
3. DL-38-NL-ACL

Canopies / T-Adaptors

FA-24-LG-CST-WBR  FA-24-LG-CST-BRS  4.75" Diameter 1/2" NPS	FA-22-CST-BLT  FA-22-CST-BRS  3.25" x 5.25" 1/2" NPS	FA-24-MD-CST-BLT  FA-24-MD-CST-BRS  2.5" Diameter 1/2" NPS	FA-24-BLT  FA-24-BRS  3" Diameter 1/2" NPS	  FA-24-TAD-BRS  FA-24-TAD-WBR New FA-TAD "T" Adaptor
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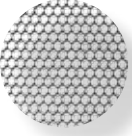
Extension Poles

Female  Male

1/2" NPS • 7/8" O.D.

Part Number	Length	Material
FA-30	10"	Aluminum or Brass
FA-31	13"	Aluminum or Brass
FA-32	16"	Aluminum or Brass
FA-33	21"	Aluminum or Brass
FA-34	26"	Aluminum or Brass

Lenses and Louvers

 Linear Spread • Narrows a fixture's standard beam spread	 Sand Blasted • Sandblast lens for diffused illumination	 Hex Cell Louver • Reduces peripheral light glare
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Ground Mount Solutions 12v • 1/2" NPS

1/2" NPS Brass/Composite/Aluminum Caps

 FA-01-BRS FA-01-2F-BRS Telescopic Stake	 FA-24-MDCST-POST-BLT FA-24-MDCST-POST2-BLT Telescopic Stake	 FA-03-RX-BRS 7.50" Brass Stake FA-03-RX-BLT 7.50" Aluminum Stake	 FA-03-LG-BLT Large ABS Stake	 FA-04-BLT 7" Aluminum Stake	 FA-25 (12v) Mounting Posts BRONZE COMPOSITE POST FA-25-BAR BRONZE COMPOSITE POST FA-25-BRS
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Ground Mount Solutions 120v • 1/2" NPS

1/2" NPS Brass/Composite/Aluminum Caps

 FA-26 (120v) Commercial Mounting Posts BRONZE COMPOSITE POST FA-26-BAR BLACK COMPOSITE POST w/ BRASS CAP FA-26-BRS	Junction Box  FA-JBOX-BRS	Direct Burial HID Ballast Enclosures NEMA 12  DBS-12-100M 5.5" x 5.5" x 6"  DB-120-MH 10" x 10" x 7.75"  DB-120-T-MH 13" x 13" x 8.25"
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Diagram showing installation of FA-39, FA-26, FA-26-GFC, FA-JBOX-BRS, DBS-12-100M, DB-120-MH, and DB-120-T-MH in ground with wiring.

12 VOLT LIGHT BULB REFERENCE CHART

This reference chart lists the most popular 12v light bulbs used in our fixtures. Please consult factory or Price Guide for complete listing of all light bulbs offered.

GOGREEN LED OPTIONS



Type	Watts	Base	Description	ColorTemp (K)	Average Life
Halogen	10	SC Bayonet BA15s	T3 ULTRA	2900	10,000
Halogen	20	SC Bayonet BA15s	T3 ULTRA	3000	10,000
Xenon	10	SC Bayonet BA15s	T2.5 ULTRA	2900	10,000
Xenon	20	SC Bayonet BA15s	T2.5 ULTRA	2900	10,000
Halogen MR16	20	GU5.3 BiPin	FL (BAB) 36°	2900	5,000
Halogen MR16	20	GU5.3 BiPin	SP (ESX) 12°	2900	5,000
Halogen MR16	20	GU5.3 BiPin	WFL 60°	2900	5,000
Halogen MR16	20	GU5.3 BiPin	ULTRA FL (BAB) 36°	3000	10,000
Halogen MR16	20	GU5.3 BiPin	TITAN FL (BAB) 36°	3000	12,000
Halogen MR16	35	GU5.3 BiPin	FL (FMW) 36°	2900	5,000
Halogen MR16	35	GU5.3 BiPin	ULTRA FL (FMW) 36°	3000	10,000
Halogen MR16	35	GU5.3 BiPin	TITAN FL (FMW) 36°	3000	18,000
LED MR16	4	GU5.3 BiPin	ARROW LED FL (BAB) 35°	~2900	50,000
LED MR16	4	GU5.3 BiPin	ARROW LED SP (ESX) 12°	~2900	50,000
SAVER MR16	4	GU5.3 BiPin	ARROW LED FL 40°	~3100	40,000
SAVER MR16	4	GU5.3 BiPin	ARROW LED SP 15°	~3100	40,000
LED MR11	2	GU4 BiPin	ARROW LED FL 40°	~2900	50,000
LED MR11	2	GU4 BiPin	ARROW LED SP 15°	~2900	50,000
Halogen MR11	20	GU4 BiPin	SP (FTB) 10°	2900	2,000
Halogen MR11	20	GU4 BiPin	FL (FTD) 30°	2900	2,000
Halogen MR11	20	GU4 BiPin	ULTRA FL (FTD) 30°	3000	10,000
Halogen MR8	20	GU4 BiPin	SP 10°	3000	2,000
Halogen MR8	20	GU4 BiPin	FL 23°	3000	2,000
LED AR111	13	1/4" Quick Disconnect	ARROW LED FL 40°	~2900	50,000
LED AR111	13	1/4" Quick Disconnect	ARROW LED SP 15°	~2900	50,000
LED Flat Panel	4	N/A	FLAT PANEL LED	~2900	50,000
LED Modules	3/7	N/A	LED MODULES	~2900	50,000

Note: GE PAR 36 Halogens are available; Consult Factory

DOE LM79 tested LM80 compliant

120 VOLT LIGHT BULB REFERENCE CHART

This reference chart lists the most popular 120v light bulbs used in our fixtures. Please consult factory or Price Guide for complete listing of all light bulbs offered.

GOGREEN LED OPTIONS



LEDs by CREE

Type	Watts	Base	Description	ColorTemp	Average Life
Incandescent	15	DC Bayonet BA15d	T7	2700	2,500
Incandescent	25	DC Bayonet BA15d	T8	2700	2,500
Halogen	35	DC Bayonet BA15d	T4	3000	2,000
Fluorescent**	5, 7 or 9	G23 BiPin	T4 CFL Single Tube	2700	10,000
Fluorescent**	13	GX23 BiPin	T4 CFL Single Tube	2700	10,000
Fluorescent**	26 or 32	GX24q3 4Pin	T4 CFL Triple Tube	2700	10,000
Fluorescent**	42	GX24q4 4Pin	T4 CFL Triple Tube	2700	10,000
Fluorescent**	13, 18 or 26	GU24 BiPin	T4 Spiral	2700	10,000
Fluorescent*	24,39,54	G5 BiPin	T5HO Tube	3000	20,000
Fluorescent*	17,25,32	G13 BiPin	T8 Tube	3000	24,000
LED MR16	4	GU10 BiPin	ARROW LED FL (BAB) 35°	~2900	50,000
LED MR16	4	GU10 BiPin	ARROW LED SP (ESX) 12°	~2900	50,000
LED PAR	9	E27 Medium Base	ARROW LED PAR20 40° / 15°	~2900	50,000
LED PAR	15	E27 Medium Base	ARROW LED PAR30 40° / 15°	~2900	50,000
LED PAR	21	E27 Medium Base	ARROW LED PAR38 40° / 15°	~2900	50,000

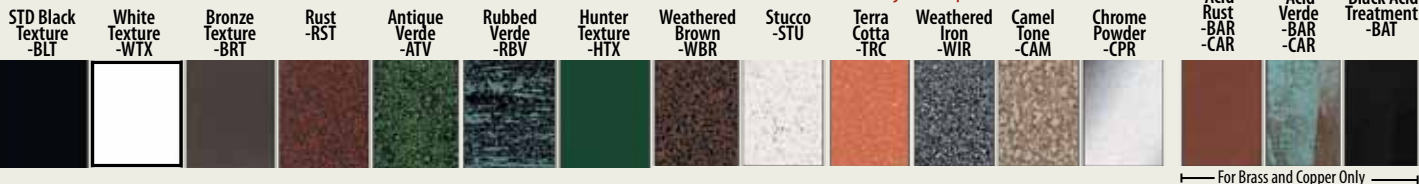
* Note: Above lamps also available in 35K, 41K, 50K. Specify when ordering

** Note: Above lamps also available in 30K, 41K Specify when ordering

DOE LM79 tested LM80 compliant

Powder Coat Options

FOCUS is able to custom color match to accommodate all job requirements



FSA-PM-02001 091712

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