



# WELL LIGHTS SL-20-SERIES

## SPECIFICATIONS

**CONSTRUCTION:** Sealed fiberglass reinforced composite

**GASKET:** Black high tempered silicone

**LENS:** Clear convex tempered glass

**SOCKET:** Combination terminal stud 1/4" quick connector for PAR36, MR16 GU5.35 ceramic, GX23 for compact fluorescent, medium base for SL-20G

**LAMP LIFE:** 2000 hours average rating for medium base, 10,000 hours average rating for compact fluorescent, 4000 hours average rating for PAR36 and 5000 hours average rating for MR16

**WIRING:** Black 4 foot 18/2 zip cord

**CONNECTION:** FA-05 Quick Connector for 12v. models only (not supplied). Standard wiring for 120 volt from fixture to main cable

**FINISH:** Optional finishes available

## ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	LAMP SUPPLIED	STANDARD FINISH
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### 12 VOLT

SL-20G-MR16	Sealed composite Grated Well Light with lens	20w MR16 FL (BAB)	Bronze comp.
SL-20L-MR16	Sealed composite Lensed Well Light	20w MR16 FL (BAB)	Bronze comp.
SL-20G-PAR36	Sealed composite Grated Well Light with lens	36w PAR36 (QWFL)	Bronze comp.
SL-20L-PAR36	Sealed composite Lensed Well Light	36w PAR36 (QWFL)	Bronze comp.

### 120 VOLT INTEGRAL TRANSFORMER

120 volt input, 12 volt output 75 watt maximum, electronic, fully dimmable (line side), and short circuit/overload protection

SL-20G-MR16-T	Sealed composite Grated Well Light, lens and transformer	20w MR16 FL (BAB)	Bronze comp.
SL-20L-MR16-T	Sealed composite Lensed Well Light and transformer	20w MR16 FL (BAB)	Bronze comp.
SL-20G-PAR36-T	Sealed composite Grated Well Light, lens and transformer	36w PAR36 (QWFL)	Bronze comp.
SL-20L-PAR36-T	Sealed composite Lensed Well Light and transformer	36w PAR36 (QWFL)	Bronze comp.

### 120 VOLT

Specify lamp to be used. PAR20 and PAR30 are available with aiming bracket. Add **-AB** suffix to catalog number when ordering. PAR38 has no aiming option.

SL-20G-NL-120V	50-100w PAR20/30/38 graded Well Light	None	Bronze comp.
SL-20L-NL-120V	50-100w PAR20/30/38 lensed Well Light	None	Bronze comp.

### COMPACT FLUORESCENT

Specify lamp to be used.

SL-20G-FL13	Sealed composite Grated Well Light with lens	13w compact fluorescent (41°K)	Bronze comp.
SL-20L-FL13	Sealed composite Lensed Well Light	13w compact fluorescent (41°K)	Bronze comp.
SL-20G-FL26	Sealed composite Grated Well Light with lens	2 x 13w comp. fluorescent (41°K)	Bronze comp.
SL-20L-FL26	Sealed composite Lensed Well Light	2 x 13w comp. fluorescent (41°K)	Bronze comp.

### HIGH INTENSITY DISCHARGE (H.I.D.)

Specify lamp to be used. Ballast boxes available, see H.I.D. Ballast Enclosures section

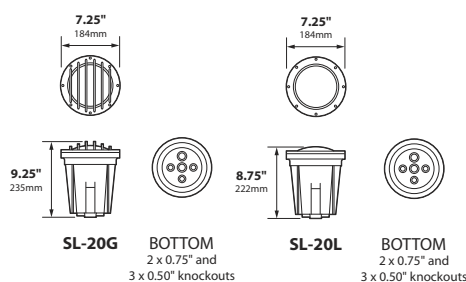
SL-20G-NL-HID	50-100w HID-R/PAR sealed beam graded Well Light	None	Bronze comp.
SL-20L-NL-HID	50-100w HID-R/PAR sealed beam Well Light with lens	None	Bronze comp.



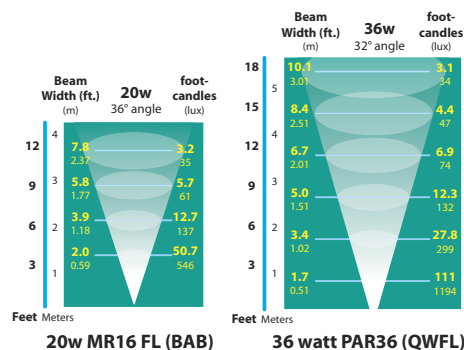
SL-20G



SL-20L



## LIGHT DISTRIBUTIONS AND PHOTOMETRICS



## ACCESSORIES

CATALOG NO.	DESCRIPTION
FA-08-SL20	Round 1/4" Hex Cell Louver
FA-10-SL20-CLEAR	Round 1/4" Clear Tempered Glass
FA-10-SL20-BLUE	Blue Tempered Flat Glass
FA-10-SL20-GREEN	Green Tempered Flat Glass
FA-133	Cast Aluminum Lens Holder
FA-133-BRS	Cast Brass Lens Holder
FA-134	Cast Aluminum Grate
FA-134-BRS	Cast Brass Grate
FA-135	Stamped Aluminum Eyebrow
FA-135-BRS	Stamped Brass Eyebrow

## 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



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## INSTALLATION INSTRUCTIONS FOR FOR SL-01/SL-03 SERIES, SL-20MR16/PAR36, SL-21 (WELL LIGHTS)

Inspected by

### SL-01:

For SL-01 the Light Bulb is installed. Dig hole approx. 1 ft. Dia x 1 ft. deep. Add 4-6" drainage material. Connect fixture lead wire to main cable w/ FA-05 Quick Connector. After fixture lights, position in hole and backfill remaining drainage material around housing. Leave 1-2 ft. of fixture wire coiled at bottom of fixture for lamp servicing.

To replace lamp, remove assembly from ABS housing, rotate lamp upside down to access wiring. Disconnect lead wires from lamp terminals. Rotate lamp retaining ring cut out w/one of the hex couplers. Press lamp upward. Ring & lamp will release. Reverse above steps to install a new lamp.

### SL-03:

For SL-03, the Light Bulb is NOT installed. Shipped in protective box to avoid damage to MR-16 lamp. You must remove 4 screws and cap to install light bulb. Press MR16 into socket, replace cap and carefully align gasket with body to insure a solid contact seal. Tighten down screws. SL-03 & SL-03-NL are supplied with FA-17-Clear, convex lens & holder. SL-03-AC can accept accessories. When the above is completed, follow the same procedures for digging, backfilling, and connection as SL-01.

### SL-20-MR16/PAR36:

For SL-20-MR16/PAR36 same as SL-03 except 8 stainless steel screws for securing the lens holder to the body. Gasket is formed over the glass and has only one way to fit. the 4' lead wire is supplied out the bottom of fixture with a liquid tight connector. This fixture is commercially acceptable. Same procedures for digging, back-filling and connection as SL-01.

### SL-21

For SL-21 same as SL-01/03 installation except lens cover is pressure fit. No screws and has an inner housing cup that is removed for relamping. Quick lamp installation and relamping. Make sure housing is 3" - 4" above finish grade.

**NOTE:** Well Lights should be installed in a manner that water will drain away from the fixture. The preferred method is with pea gravel or sand. This allows excellent drainage. Fixture must also be positioned where the top edge must be above final grade by a minimum of 1" to prevent water or debris from entering the housing. Well Lights are NOT underwater lights. Do NOT install in low grade areas where water will gather. In turf applications it is best to use 2 x 4s or concrete border to separate grass from fixture to insure proper drainage and prevent lawn equipment from damaging the product. If constant debris/water is a concern, use FOCUS convex lens & holder or lens & grate.

SL-01 Straight Cut Up  
Pea Gravel/Sand



SL-01 Angle Cut Up  
Pea Gravel/Sand



SL-03  
Pea Gravel/Sand



SL-20G-MR-16/PAR36  
Pea Gravel/Sand



SL-21 Straight Up  
Pea Gravel/Sand



SL-21 Tilted  
Pea Gravel/Sand



**WARNING: DO NOT** cover aperture with leaves, mulch, pine straw or any other debris. Possible Fire will occur.