RXA-01-SS
Stainless Steel Area Light
6” x 15,75”
20w T4 Halogen, 10k Hour

RXA-02-SS
Small Stainless Steel Area Light
3,5” x 15”
20w T4 Halogen, 10k Hour

DL-04-SS
Complete Stainless Steel Floodlight
Adjustable 360° Stainless Steel Swivel
4,5” x 3,5”
18w S8

DL-17-RB-SS
Cast 316 Stainless Steel Bullet
Adjustable 360° Stainless Steel Swivel
2” x 4,5”
20w MR11 FL (FTD)

DL-22-SS
Cast 316 Stainless Steel Bullet
Adjustable 360° Stainless Steel Swivel
2,5” x 5,5”
20w MR16 FL (BAB)

SL-02-SS
Back Boxes are Powder Coated High Reflectance White
Stamped Stainless Steel 3 Louver Step Light
4,75” x 3”
18w S8

SL-02-3L-SS
Back Boxes are Powder Coated High Reflectance White
Stamped Stainless Steel 3 Louver Step Light
4,375” x 2,25”
18w S8

SL-02-VERT-SS
Back Boxes are Powder Coated High Reflectance White
Stamped Stainless Steel 4 Louver Vertical Step Light
3” x 4,75”
18w S8

NOTE: For 25 foot 16/2 lead wire add (+$5) to catalog number
12v/120v SL-02-AL-SS
Back Boxes are Powder Coated High Reflectance White
Stamp Stainless Steel Step Light
w/ White Acrylic Lens
4.75" x 3"
18w S8

12v/120v SL-02-1L-SS
Back Boxes are Powder Coated High Reflectance White
Stamp Stainless Steel Single Louver Step Light
4.75" x 3"
18w S8

12v/120v SL-04-SS
Back Boxes are Powder Coated High Reflectance White
Stamp Stainless Steel 4 Louver Brick Lights
SL-04: 9.25" x 3"
2 x 18w S8

12v/120v SL-04-3L-SS
Back Boxes are Powder Coated High Reflectance White
Stamp Stainless Steel 3 or 4 Louver Brick Lights
9.25" x 2.25" (No - SL)
2 x 18w S8

12v/120v SL-04-AL-SS
Back Boxes are Powder Coated High Reflectance White
Stamp Stainless Steel Brick Light
w/ White Acrylic Lens
9.25" x 3"
2 x 18w S8

12v/120v SL-04-1L-SS
Back Boxes are Powder Coated High Reflectance White
Stamp Stainless Steel Single Louver Brick Light
9.25" x 3"
2 x 18w S8

12v/120v SL-07-SS
Cast 316 Stainless Steel Surface Dome Step Light
3.75" x 2"
18w S8

12v/120v SL-16-MR16-SS
316 Stainless Steel Wall Mount Up/Down Light
2.5" x 5.5"
2 x 20w MR16 FL (BAB)

12v/120v SL-16-0-MR16-SS
316 Stainless Steel Wall Mount Down Light
2.5" x 3.625"
20w MR16 FL (BAB)

12v/12v SL-25-SS • SL-26-SS
Cast 316 Stainless Steel Adjustable Surface Bullet
SL-25: 2.54" x 5.25" • 20w MR16 FL (BAB)
SL-26: 2" x 4.75" • 20w MR11 FL (FTD)

12v/12v SL-42-X10BP-SS (brown)
SL-43-X10BP-SS
Stamp Stainless Steel Ledge or Rail Lights
SL-42: 5" x 1 x 3" (d) • SL-43: 5" x 1" x 1.5" (d)
10w G4 bi-pin Xenon 10k Hour

12v/12v SL-44-SS
Back Boxes are Powder Coated High Reflectance White
Heavy Duty Stamped Stainless Steel Cover
Paver Lights w/ White Acrylic Lens
SL-44: 4" x 8" • SL-44-66: 6" x 6" • SL-44-69: 6" x 9"
10w G4 bi-pin Xenon 10k Hour

NOTE: For 25 foot 16/2 lead wire add (+$5) to catalog number
COPPER

Finish options: COP = Unfinished Copper  - CAR = Copper Acid Rust  - CAV = Copper Acid Verde  - BAT = Black Acid Treatment

**RXA-01-COP**
12v
Copper Area Light
6” x 15.75”
20w T4 Halogen, 10k Hour

**RXA-01-F-COP**
12v
Copper Area Light
6” x 16.25”
20w T4 Halogen, 10k Hour

**RXA-01-2T-COP**
12v
Copper Area Light
6” x 16.25”
20w T4 Halogen, 10k Hour

**RXA-02-COP**
12v
Small Copper Area Light
3.5” x 15”
20w T4 Halogen, 10k Hour

**RXA-02-F-COP**
12v
Small Copper Area Light
3.5” x 15.5”
20w T4 Halogen, 10k Hour

**RXA-03-COP**
12v
Large Copper Area Light
10” x 18”
20w T4 Halogen, 10k Hour

**AL-08-COP**
12v/120v
Extruded Copper 360° Bollard
1.75” x 23”
12v: 18w S8/120v: 5w/7w CFL
Also available w/ Xenon, Halogen

**AL-08-SM-COP**
12v
Extruded Copper 360° Mini Bollard
1.50” x 23”
Also Available: AL-08-SM-DM For Deck Mount

NOTE: For 25 ft 16/2 lead wire add (-25F) to catalog number
We pride ourselves on creating solutions for any lighting application.

We welcome and encourage custom designs and finishes.
**LED READY**

**SL-14-COP**
12v/120v
w/ FA-111-SMH J-Box
Extruded Copper Hanging Cylinder
18” Brass Chain & Cast Brass Top
2.5” x 5.0” - 18w 58

**SL-15-COP**
12v/120v
w/ FA-111-SMH J-Box
Copper Hanging Cylinder w/ “Starlight” Holes,
18” Bronze Chain & Cast Brass Top
2.5” x 5.0” - 18w 58

**RXS-01-COP**
12v
w/ FA-111-SM J-Box
Extruded Copper Adjustable Surface Bullet
2.125” x 5.0”
20w MR16 FL (BAB)

**RXS-02-COP**
12v
w/ FA-111-SM J-Box
Extruded Copper Adjustable Surface Bullet
1.75” x 4.75”
20w MR11 FL (FTD)

**RXS-03-COP**
12v
w/ FA-111-SM J-Box
Extruded Copper Mini Adjustable Surface Light
1.4” x 3.5”
20w MR8 FL

**RXS-04•RXS-05•RXS-06-COP**
12v
w/ FA-24-LSB/PUN-COP or FA-24-MD-COP (MRB)
Extruded Copper Hanging Lights w/ 18” Brass Chain
RXS-04 MR16: 2.125” x 5.25” - 20w MR16 FL (BAB)
RXS-05 MR11: 1.75” x 4.75” - 20w MR11 FL (FTD)
RXS-06 MR8: 1.25” x 3.5” - 20w MR8 FL

**RXS-07•RXS-08•RXS-09-COP**
12v
w/ FA-24-LSBPUN-COP or FA-24-MD-COP (MRB)
Extruded Copper Pendant Lights w/ 12” Copper Pole
MR16: 5.25” x 2.125” - 20w MR16 FL (BAB)
MR11: 4.75” x 1.775” - 20w MR11 (FTD)
MR8: 3.5” x 1.25” - 20w MR8 (NFL)

*NOTE: For 25 foot 16/2 lead wire add (-25F) to catalog number*
SL-27-COP • SL-28-COP
12v
Spun Copper Adjustable Surface Lights
SL-27: 3" x 3" + 20w ALR18 100" or 25"
DL-21-BAV
12v
Cast Brass Bullet
Adjustable Cast Brass Swivel
3" x 4.5"
20w MR16 FL (BAB)

DL-22-BAV
12v/120v
Cast Brass Bullet
Adjustable Cast Brass Swivel
2.5" x 5.5"
20w MR16 FL (BAB)

DL-23-BAR
12v
Cast Brass Laser Bullet
Adjustable Cast Brass Swivel
1.5" x 2.2"
20w MR8 NFL

DL-30-NL-AC-BRS
12v/120v
Cast Brass Bullet
Adjustable Cast Brass Swivel • 4.5" x 13.25"
12v: AR111 35w
120v: PAR38 • HID MH • CFL Spiral (not supplied)

DL-38-NL-AC-BAV
120v
Cast Brass Bullet w/Adjustable Cast Brass Swivel
PAR38 (Lamp Not Supplied 150w Max)
HID PAR38 (Lamp Not Supplied 150w Max)
CFL Spiral lamp supplied13w/18w 26w (26w Max)

DL-41 SERIES
12v
Brass Mini Floods
DL-41 = 3.875" x 2" DL-41-HOR = 2" x 4.25"
"w/ Adjustable 360° Swivel
DL-41-VER = 8" x 2"
10w G4 Bi-Pin Xenon (standard)
3w LED Module 50k hours (optional)

PL-01-BAV
12v/120v
Cast Brass China Hat
19" x 5.125"
18w SB

PL-02-LEAVES-BRS
12v/120v
Remove -LEAVES for No Leaves
Spun Brass Bell
Extruded Brass Goose Neck w/Leaves
3.5" x 4" Bell x 22"
18w SB

PL-04-LEAVES-BRS
12v/120v
Remove -LEAVES for No Leaves
Cast Brass Tulip Hat
Extruded Brass Goose Neck w/Leaves
4.25" x 4.25" Tulip x 23"
18w SB

PL-05-BRS
12v/120v
Cast Brass Mushroom Hat
5.5" x 19"
18w SB

PL-07-BRS
12v/120v
Extruded Brass 180° Bollard
3" x 31"
18w SB
Also available w/ Xenon, Halogen or Omni2 LED.

We pride ourselves on creating solutions for any lighting application.
We welcome and encourage custom designs and finishes.
LED READY

SL-02-1L-BRS
Back Boxes are Powder Coated High Reflectance White

12v/120v

Stamped Brass Single Louver Step Light
4.75” x 3”
18w S8

SL-02-AL-BAR
Back Boxes are Powder Coated High Reflectance White

12v/120v

Stamped Brass Step Light w/ High Impact White Acrylic Lens
4.75” x 3”
18w S8

SL-04-BAR
Back Boxes are Powder Coated High Reflectance White

12v/120v

Stamp Brass Brick Light w/High Impact White Acrylic Lens
SL-04 9.25” x 3”
2 x 18w S8

SL-04-3L-BRS
Back Boxes are Powder Coated High Reflectance White

12v/120v

Stamped Brass 3 Louver Brick Light
SL-04-3L 9.25”x2.25”
2 x 18w S8

SL-04-AL-BAR
Back Boxes are Powder Coated High Reflectance White

12v/120v

Stamp Brass Brick Light w/High Impact White Acrylic Lens
9.25” x 3”
2 x 18w S8

SL-04-1L-BRS
Back Boxes are Powder Coated High Reflectance White

12v/120v

Stamped Brass Single Louver Brick Light w/High Impact White Acrylic Lens
9.25” x 3”
2 x 18w S8

SL-07-BAR
Cast Brass Surface Dome Step Light
3.75” x 2”
18w S8

SL-07-SM-LEDM-BAT
Cast Brass Surface Dome Step Light
2.75” x 1.5”
3w LED Module 50k Hours or
5w T3 Xenon 10k Hours

SL-07-SM-GM-LEDM-BRS
Cast Brass Ground Mount Dome Light
2.75” x 1.5”
3w LED Module 50k Hours or
5w T3 Xenon 10k Hours

FLAT PANEL LED

NO BACK BOX

Coming Fall 2011

SL-08-BAR
Cast Brass Back Box

12v/120v

Cast Brass 3 Louver Brick Light
8.25” x 3.25”
Also available: (120v) 5w, 7w, 9w CFL (add -FL)

SL-08-AL-BAV
Cast Brass Back Box

12v/120v

Cast Brass 3 Louver Brick Light
With White Acrylic Lens
(12v) 8.25” x 3.25”
2 x 18w S8
Also available: (120v) 5w, 7w, 9w CFL (add -FL)

SL-08-LEDP-BAR
Cast Brass Brick Lights
8.25” x 3.25” x .875”
8w Flat Panel LED
No Back Box Required

NOTE: For 25 foot 16/2 lead wire add ( .25f ) to catalog number
LED READY

SL-17-BAV
Brass Back Boxes Powder Coated High Reflectance White
Cast Brass 3 Louver Step Light
5.2" x 3.125"
18w SB
Also available: MR16 w/ Linear Spread Glass Lens

SL-17-AL-BRS
Brass Back Boxes Powder Coated High Reflectance White
Cast Brass Step Light w/ White Acrylic Lens
5.2" x 3.125"
18w SB
Also available: MR16 w/ Linear Spread Glass Lens

SL-18-BAR
Cast Brass Open End
Surface Step Light
3.5" x 2.5"
18w SB

SL-24-BAV
Cast Brass Eyebrow Step Light
5" x 2"
18w SB
Also available: MR16 w/ Linear Spread Glass Lens

SL-30-BAV
Brass Back Boxes Powder Coated High Reflectance White
Cast Brass Single Louver Step Light
5.2" x 3.25"
18w SB
Also available: MR16 w/ Linear Spread Glass Lens

SL-31-BRS
Brass Back Boxes Powder Coated High Reflectance White
Cast Brass Single Louver Step Light
8.25" x 3.25" x 2 x 18w SB
Also available: MR16 w/ Linear Spread Glass Lens
120v 5w, 7w, 9w CFL (add FL)

SL-35-BAR
Stamped Brass Surface Step Light
3.25" x 2.5"
18w SB Lamp

SL-49-X10BP-BRS
Stamped Brass Back Box
6" x 6" x 10w Xenon 10k Hour

SL-42-X10BP-BRS
Back Boxes are Powder Coated High Reflectance White
Heavy Duty Stamped Brass Paver Lights
w/ White Acrylic Lens
SL-44: 4" x 8" x 10w Xenon 10k Hour
SL-44-69: 6" x 9" x 10w Xenon 10k Hour

SL-43-X10BP-BRS
Cast Brass Brick Lights
8.25" x 2" x 1.125"
4w Flat Panel LED
No Back Box Required

SL-50-LEDP-BAR
Cast Brass Brick Lights
6" x 6" x 9" x 10w Xenon 10 k Hour

FLAT PANEL LED
Coming Fall 2011

NOTE: For 25 foot 16/2 lead wire add (2.5$) to catalog number
12v
SL-03-BRS
w/ FA-19-BRS (Cast Brass Grate)
ABS Well Light
Cast Brass Fixture Assembly
4.5" x 7.5"
20w MR16 FL (BAB)

12v/120v
SL-20SM-L-LED-BRS
Sealed Bronze Composite Small Well Light
4.5" x 5.5"
12v: 20w MR16 FL (BAB)
120v: PAR20 (not supplied)

12v/120v
SL-20SM-MR16-BAV
Sealed Bronze Composite Small Well Light
4.5" x 5.5"
12v: 20w MR16 FL (BAB)
120v: PAR20 (not supplied)

12v/120v
SL-20MDG-FL26-BAR
Sealed Bronze Composite Medium Well Light
7.25" x 9.25"
12v: MR16 FL (BAB) or PAR36 (QWFL)
120v: PAR20/30/38 • CFL • HID (not supplied)

12v/120v-277v
SL-20MDG-NL-HID-BRS
Sealed Bronze Composite Medium Well Light
7.25" x 9.25"
12v: MR16 FL (BAB) or PAR36 (QWFL)
120v: PAR20/30/38 • CFL • HID (not supplied)

120v-277v
SL-20-LGG-120MH90-BAV
Sealed Bronze Composite Large Well Light
9" x 15.5"
HID: PAR, ED17 & T6 (not supplied) • 100w Max
CFL: Triple Tube (x2) 26w, 32w or 42w

120v-277v
SL-20-LGG-120HP70-BAR
Sealed Bronze Composite Large Well Light
9" x 19.5"
HID: PAR, ED17 & T6 (not supplied) • 100w Max
CFL: Triple Tube (x2) 26w, 32w or 42w

12v/120v
SL-20SM-G-NL120V-BAR
Sealed Bronze Composite Small Well Light
4.5" x 5.5"
12v: 20w MR16 FL (BAB)
120v: PAR20 (not supplied)

12v/120v
SL-20MDL-PAR36-BAV
Sealed Bronze Composite Medium Well Light
7.25" x 8.75"
12v: MR16 FL (BAB) or PAR36 (QWFL)
120v: PAR20/30/38 • CFL • HID (not supplied)

120v-277v
SL-20-LGL-120843T-BRS
Sealed Bronze Composite Large Well Light
9" x 15"
HID: PAR, ED17 & T6 (not supplied) • 100w Max
CFL: Triple Tube (x2) 26w, 32w or 42w

NOTE: For 25 foot 16/2 lead wire add (25$) to catalog number
## ENHANCEMENTS

### Area / Path / Directional / Floodlights

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<th>Fixtures</th>
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<td>For all 12v Fixtures</td>
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### WELL LIGHTS

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#### Fixtures

- SL-03 Brass Holder & Lens Sets
- SL-03 Brass Holder
- SL-03 Brass Grate
- SL-03 Brass Holder & Lens Sets
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- SL-03 Brass Grate
- SL-03SM-RS Brass Holder
- SL-03SM-RS Brass Grate
- SL-03SM-RS Brass Eyebrow
- SL-03M-RS Brass Holder
- SL-03M-RS Brass Grate
- SL-03M-RS Brass Eyebrow
- SL-03G-BS Brass Holder
- SL-03G-BS Brass Grate
- SL-03G-BS Brass Eyebrow
- SL-26G-BS Brass Holder
- SL-26G-BS Brass Grate
- SL-26G-BS Brass Eyebrow

### Mounting Accessories - Brass Canopies / Junction Boxes / Tree Strap

#### Extension Poles & Couplers

- Black PVC Risers
  - a. FA-38-BRS: 10" Extension Pole & Coupler 1/2" Female NPS Threads
  - b. FA-33-BRS: 11" Extension Pole & Coupler 1/2" Female NPS Threads
  - c. FA-32-BRS: 10" Extension Pole & Coupler 1/2" Female NPS Threads
  - d. FA-35-BRS: 21" Extension Pole & Coupler 1/2" Female NPS Threads
  - e. FA-34-BRS: 20" Extension Pole & Coupler 1/2" Female NPS Threads
  - f. FA-30-4PVC: 4' Black PVC Riser 1/2" Female NPS Threads
  - g. FA-30-8PVC: 8' Black PVC Riser 1/2" Female NPS Threads

- To remove coupler add -HC to catalog number

#### Cast Brass Canopies

- a. FA-23-CST-RS: 1/2" NPS Rectangular Cast Brass Canopy
  - b. FA-23-CST-RS: 2 x 1/2" NPS Rectangular Cast Brass Canopy
  - c. FA-24G-CST-RS: 1/2" NPS Cast Brass Canopy
  - d. FA-24G-CST-RS: 2 x 1/2" NPS Cast Brass Canopy
  - e. FA-24M-CST-RS: 1/2" NPS Cast Brass Canopy
  - f. FA-24B-RS: 1/2" NPS Cast Brass Canopy

#### Copper Canopies

- a. FA-23-COP: 1/2" NPS Rectangular Copper Canopy
  - b. FA-23-COP: 2 x 1/2" NPS Rectangular Copper Canopy
  - c. FA-24G-COP: 1/2" NPS Copper Canopy
  - d. FA-24G-COP: 2 x 1/2" NPS Copper Canopy
  - e. FA-24M-COP: 1/2" NPS Copper Canopy

#### Stainless Steel Canopies

- a. FA-23-SS: 1/2" NPS Rectangular Stainless Steel Canopy
  - b. FA-23-SS: 2 x 1/2" NPS Rectangular Stainless Steel Canopy
  - c. FA-24G-SS: 1/2" NPS Stainless Steel Canopy
  - d. FA-24G-SS: 2 x 1/2" NPS Stainless Steel Canopy

#### Cast Brass Tree Mounts

- a. FA-24-MD-TREE-RS: Cast Brass 3.6" round tree mount w/ Strap, specify size
  - b. FA-24-TRIE-10-RS: 1/2" NPS 12" Tree Mount Brass Canopy w/ Strap, specify size
  - c. FA-24-TRIE-12-RS: 1/2" NPS 14" Tree Mount Brass Canopy w/ Strap, specify size
  - d. FA-176-BS: 10" x 12" MINI Brass Junction Box w/ Tree Strap specify size (10", 12", 15", 20", 31", 41")
  - e. FA-24-STRAPS: Black EPDM rubber straps specify size 10", 12", 15", 20", 31", 41"

#### Brass Junction Boxes

- a. FA-111-SM-BRS: 1/2" NPS Small Brass Junction Box for Surface Mount with Aiming Bracket
  - b. FA-111-SM-H-BRS: 1/2" NPS Small Brass Junction Box for Hanging Fixtures
  - c. FA-111-MO-H-BRS: 1/2" NPS Medium Brass Junction Box for Hanging Fixtures
  - d. FA-111-MD-BRS: 1/2" NPS Medium Brass Junction Box for Surface Mount with Aiming Bracket
  - e. FA-111-BX: 1/2" NPS Cast Brass, Ground Mount Junction Box
  - f. FA-111-RS: Cast Brass 1/2" NPS Junction Box with Offset Screw for Surface or Tree Mount

#### Copper Junction Boxes

- a. FA-111-COP: 1/2" NPS Small Copper Junction Box for Surface Mount with Aiming Bracket
  - b. FA-111-COP: 1/2" NPS Small Copper Junction Box for Hanging Fixtures
  - c. FA-111-MO-COP: 1/2" NPS Medium Copper Junction Box for Hanging Fixtures
  - d. FA-111-MD-COP: 1/2" NPS Medium Copper Junction Box for Surface Mount with Aiming Bracket

#### Stainless Steel Junction Boxes

- a. FA-111-SS-BRS: 1/2" NPS Small Stainless Steel Junction Box for Surface Mount with Aiming Bracket
  - b. FA-111-SS-H-BRS: 1/2" NPS Small Stainless Steel Junction Box for Hanging Fixtures
  - c. FA-111-MO-H-SS: 1/2" NPS Medium Stainless Steel Junction Box for Hanging Fixtures
  - d. FA-111-MD-SS: 1/2" NPS Medium Stainless Steel Junction Box for Surface Mount with Aiming Bracket

### Note:

For 25 foot 16/2 lead wire add -2SF to any 12 volt fixture catalog number. For use with FOCUS CPC or Hub supplied by others
LIGHT BULB REFERENCE

Focus recommends using the 50,000 Hour OMNI-2 LED or the 50,000 Hour ARROW LED MR16, MR11 PAR20/30/38 & AR111

For Halogen we recommend: 18,000 Hour TITAN MR16 • 10,000 Hour ULTRA MR16 & MR11, 10,000 Hour ULTRA Halogen or Xenon Single Contact

**NOTE:** Only 36 Halogen are available; Consult Factory

120 VOLT LIGHT BULB REFERENCE CHART

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

---

### 120 VOLT LIGHT BULB REFERENCE CHART

<table>
<thead>
<tr>
<th>Type</th>
<th>Watts</th>
<th>Base</th>
<th>Description</th>
<th>Color Temp (K)</th>
<th>Average Life</th>
<th>Warr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent</td>
<td>15</td>
<td>DC Bayonet BA15d</td>
<td>T-7</td>
<td>2700</td>
<td>2,500</td>
<td>NA</td>
</tr>
<tr>
<td>Incandescent</td>
<td>25</td>
<td>DC Bayonet BA15d</td>
<td>T-8</td>
<td>2700</td>
<td>2,500</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen</td>
<td>35</td>
<td>DC Bayonet BA15d</td>
<td>T-4</td>
<td>3000</td>
<td>2,000</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>5, 7 or 9</td>
<td>G23 Bi-Pin</td>
<td>T4 CFL Single Tube</td>
<td>2700**</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>13</td>
<td>G23 Bi-Pin</td>
<td>T4 CFL Single Tube</td>
<td>2700**</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>26 or 32</td>
<td>GX24q-3-A-Pin</td>
<td>T4 CFL Triple Tube</td>
<td>2700**</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>42</td>
<td>GX24q-4-A-Pin</td>
<td>T4 CFL Triple Tube</td>
<td>2700**</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>13, 18 or 26</td>
<td>GU24 Bi-Pin</td>
<td>T4 Spiral</td>
<td>2700**</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>24, 39, 54</td>
<td>GS Bi-Pin</td>
<td>T50 T1200</td>
<td>3000*</td>
<td>20,000</td>
<td>NA</td>
</tr>
<tr>
<td>LED MR16</td>
<td>4</td>
<td>GU10 Bi-Pin</td>
<td>ARROW LED FL (BAB) 35°</td>
<td>-2700**</td>
<td>50,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>LED MR16</td>
<td>4</td>
<td>GU10 Bi-Pin</td>
<td>ARROW LED SP (ESX) 12°</td>
<td>-2700**</td>
<td>50,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>LED PAR20</td>
<td>9</td>
<td>E27 Medium Base</td>
<td>ARROW LED PAR20</td>
<td>-2700</td>
<td>50,000</td>
<td>5 yr</td>
</tr>
<tr>
<td>LED PAR15</td>
<td>15</td>
<td>E27 Medium Base</td>
<td>ARROW LED PAR30</td>
<td>-2700</td>
<td>50,000</td>
<td>5 yr</td>
</tr>
<tr>
<td>LED PAR21</td>
<td>21</td>
<td>E27 Medium Base</td>
<td>ARROW LED PAR38</td>
<td>-2700</td>
<td>50,000</td>
<td>5 yr</td>
</tr>
</tbody>
</table>

---

* Note: Above lamps also available in 35K, 41K, 50K. Specify when ordering.
** Note: Above lamps also available in 30K, 41K Specify when ordering.

---

12 VOLT LIGHT BULB REFERENCE CHART

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

---

### 12 VOLT LIGHT BULB REFERENCE CHART

<table>
<thead>
<tr>
<th>Type</th>
<th>Watts</th>
<th>Base</th>
<th>Description</th>
<th>Color Temp (K)</th>
<th>Average Life</th>
<th>Warr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent</td>
<td>18</td>
<td>SC Bayonet BA15s</td>
<td>S8 #1141</td>
<td>2700</td>
<td>1,200</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen</td>
<td>10</td>
<td>SC Bayonet BA15s</td>
<td>T4 ULTRA</td>
<td>2600</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen</td>
<td>20</td>
<td>SC Bayonet BA15s</td>
<td>T4 ULTRA</td>
<td>3000</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Xenon</td>
<td>10</td>
<td>SC Bayonet BA15s</td>
<td>T-2.5 ULTRA</td>
<td>2900</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Xenon</td>
<td>20</td>
<td>SC Bayonet BA15s</td>
<td>T-2.5 ULTRA</td>
<td>2900</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>OMNI-2 LED</td>
<td>2.2</td>
<td>SC Bayonet BA15s</td>
<td>OMNI-2 LED Warm White</td>
<td>-2900</td>
<td>50,000</td>
<td>5 yr</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>20</td>
<td>GUS 3 Bi-Pin</td>
<td>FL (BAB) 36°</td>
<td>2900</td>
<td>5000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>20</td>
<td>GUS 3 Bi-Pin</td>
<td>SP (ESX) 12°</td>
<td>2900</td>
<td>5000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>20</td>
<td>GUS 3 Bi-Pin</td>
<td>WFL 60°</td>
<td>2900</td>
<td>5000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>20</td>
<td>GUS 3 Bi-Pin</td>
<td>ULTRA FL (BAB) 36°</td>
<td>3000</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>35</td>
<td>GUS 3 Bi-Pin</td>
<td>TITAN FL (BAB) 36°</td>
<td>3000</td>
<td>12,000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>35</td>
<td>GUS 3 Bi-Pin</td>
<td>FL (FMW) 36°</td>
<td>2900</td>
<td>5000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>35</td>
<td>GUS 3 Bi-Pin</td>
<td>ULTRA FL (FMW) 36°</td>
<td>3000</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR16</td>
<td>35</td>
<td>GUS 3 Bi-Pin</td>
<td>TITAN FL (FMW) 36°</td>
<td>3000</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>LED MR16</td>
<td>4</td>
<td>GUS 3 Bi-Pin</td>
<td>ARROW LED FL (BAB) 35°</td>
<td>-2900</td>
<td>30,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>LED MR16</td>
<td>4</td>
<td>GUS 3 Bi-Pin</td>
<td>ARROW LED SP (ESX) 12°</td>
<td>-2900</td>
<td>30,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>LED MR11</td>
<td>2</td>
<td>GU4 Bi-Pin</td>
<td>ARROW LED FL 40°</td>
<td>-2900</td>
<td>30,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>LED MR11</td>
<td>2</td>
<td>GU4 Bi-Pin</td>
<td>ARROW LED SP 15°</td>
<td>-2900</td>
<td>30,000</td>
<td>10 yr</td>
</tr>
<tr>
<td>Halogen MR11</td>
<td>20</td>
<td>GU4 Bi-Pin</td>
<td>SP (FT) 10°</td>
<td>2900</td>
<td>2000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR11</td>
<td>20</td>
<td>GU4 Bi-Pin</td>
<td>FL (FT) 30°</td>
<td>2900</td>
<td>2000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR11</td>
<td>20</td>
<td>GU4 Bi-Pin</td>
<td>ULTRA FL (FT) 30°</td>
<td>3000</td>
<td>10,000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR8</td>
<td>20</td>
<td>GU4 Bi-Pin</td>
<td>SP 10°</td>
<td>3000</td>
<td>2000</td>
<td>NA</td>
</tr>
<tr>
<td>Halogen MR8</td>
<td>20</td>
<td>GU4 Bi-Pin</td>
<td>FL 23°</td>
<td>3000</td>
<td>2000</td>
<td>NA</td>
</tr>
<tr>
<td>LED AR111</td>
<td>13</td>
<td>1/4” Quick Disconnect</td>
<td>ARROW LED FL 40°</td>
<td>-2900</td>
<td>50,000</td>
<td>5 yr</td>
</tr>
<tr>
<td>LED AR111</td>
<td>13</td>
<td>1/4” Quick Disconnect</td>
<td>ARROW LED SP 15°</td>
<td>-2900</td>
<td>50,000</td>
<td>5 yr</td>
</tr>
<tr>
<td>LED MODULE 4</td>
<td>4</td>
<td>NA</td>
<td>LED MODULE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED PANEL 8</td>
<td>8</td>
<td>NA</td>
<td>FLAT PANEL LED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

* Note: 36 Halogen are available; Consult Factory

---

DOE LM79 tested LM80 compliant
On Average there is an 80% Energy Savings using LED

Lifetime Cost:

<table>
<thead>
<tr>
<th>LED vs Standard Light Bulb</th>
<th>Save 80% on energy and 50% on total lifetime cost with Focus LED systems. Plus additional savings on installation time, maintenance &amp; setup charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYSTEM COMPONENTS</td>
<td>STANDARD LANDSCAPE LIGHTING SYSTEM</td>
</tr>
<tr>
<td>FIXTURES</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>TRANSFORMERS &amp; CABLE</td>
<td>$1,375.00</td>
</tr>
<tr>
<td>REPLACEMENT BULBS &amp; SERVICE CHARGES</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>ELECTRICITY</td>
<td>$2,880.00</td>
</tr>
</tbody>
</table>

**TOTAL**                    | **$7,255.00** | **$3326.00** |

80% Energy Savings!

54% Total Savings!

System costs based on average landscape of 2,000 square foot home illuminated with 600 watts of incandescent/halogen lighting. Electricity costs based on 40,000 hours at $0.12 per kilowatt hour (national average). The sooner you convert to LED, the sooner you will realize increased savings.

**22+ YEARS OF HIGH LUMEN OUTPUT**

Focus ARROW MR16 LED is rated for 50,000 hours L7 (L7 is the time, in hours, for LEDs to reach 70% of the initial lumen output)

All LED’s depreciate in lumen output over time. Focus ARROW LED’s minimize this degradation by using only the highest grade LED chips and superior thermal management.

- 4.5% degradation after 2.3 years (5,000 hours of usage)
- 6.0% degradation after 4.6 years (10,000 hours of usage)
- 9.0% degradation after 11.5 years (25,000 hours of usage)
- Less than 3% degradation after 22.8 years (50,000 hours of usage)

Degradation calculations based on 6 hour per night usage under normal operating conditions.
THE REMEDY to poor quality imports

Same Outstanding FOCUS Quality at a new Reduced Price

The FOCUS RX Product Line Continues To Grow & Now Features:
Directional Lighting • Area Lighting
Surface Lighting • Hanging Lighting
& Pendant Lighting

FOCUS has
The REMEDY
To Poor Quality Import Product

INNOVATIVE POWER DELIVERY SOLUTIONS

Voltage Regulator System
13v to 28v
Maintains 11.8 volts to each fixture.

LED INDICATORS:
Green: Voltage above 11.8v (VRS required)
Red: At or below 11.8v
No Voltage Meters Required
Soft Start Circuitry
Doubles Lamp Life
75 watt max.

Note: Must use Magnetic MV or HV Transformer or any Magnetic power supply outputting 13v to 28v Not for use with LED

FOCUS INDUSTRIES, INC.
World Headquarters • 25301 Commercentre Drive, Lake Forest, CA 92630
Phone: (949) 830-1350 • Fax: (949) 830-3390 • Toll Free: (888) 882-1350 • E-Mail: sales@focusindustries.com

Custom U. S. A. Manufacturer Of Exterior Illumination

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