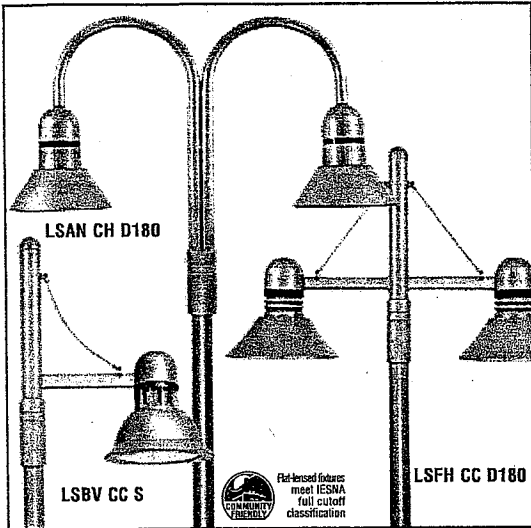
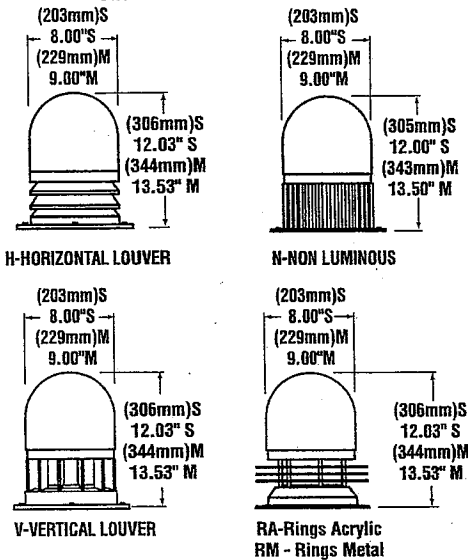


**LIFESTYLE SERIES** (Various reflectors are protected by U.S. Patent No. 6,464,378.)

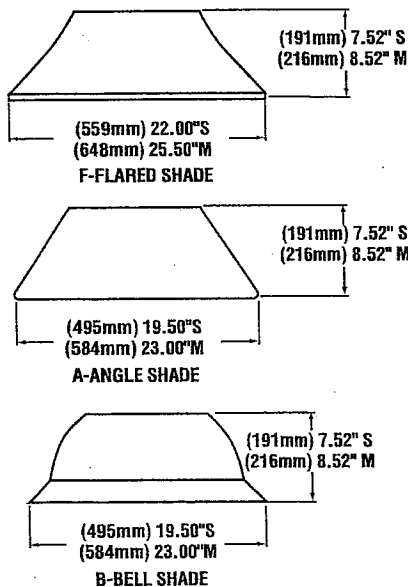


**DIMENSIONS** S = Small M = Medium

**CROWN WITH TRANSITIONS**



**SHADE**



**LAMP TYPES** - Pulse-Start Metal Halide, Pulse-Start Metal Halide Reduced Envelope, Ceramic Metal Halide, Metal Halide, High Pressure Sodium and Compact Fluorescent in single or double configurations. Lamps supplied as standard - HID-Clear, CFL-Coated, 3500K.

**SHADE AND CROWN** - Die Cast Aluminum. Three shade types are available. F- Flared, A- Angle & B-Bell.

**TRANSITIONS** - There are four available transitions between the crown and shade. N - Non Luminous for areas where dark skies are critical; as well as H - Horizontal and V - Vertical louvers for architectural appeal, and R - Rings to add a touch of whimsy. Rings are available in clear acrylic or aluminum. Aluminum rings can be painted to match or contrast with the fixture.

**BRACKETS** - Brackets are extruded and cast aluminum assemblies or fabrications. All decorative elements are die cast or extruded aluminum. See Steel Round Pole and Aluminum Round Pole data sheets for pole selection information.

**FINISH** - Each fixture is finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, white, satin verde green, metallic silver, and graphite.

**LENS** - Flat tempered glass lens is sealed to the lens frame casting.

**GASKETS AND SEALS** - Silicone gaskets seal the lens to the housing and the crown to the shade. All gaskets and seals are extruded, molded or die cut silicone.

**OPTICS** - Four distributions - Type II, III, V, and Forward Throw Perimeter. Shade attachment allows field orientation of optics in 90° increments.

**LAMPHOLDER**- HID sockets are glazed porcelain, medium base on Small series, mogul base on Medium series, 4KV pulse-rated with spring center contact. CFL fixtures have one-piece, 4-pin, thermoplastic lampholders.

**BALLASTS**- HID ballasts are high power factor for -20°F starting temperature. CFL ballasts are universal electronic voltage (120-277, 50/60 HZ) or 347V (60HZ), 0° starting. Fixtures ordered with PSMV, PSMVR, CMH, MH or HPS light source and with Classic Hook (CH), Universal Pole Clamp (UCL) or Pendant Mount (PM) brackets are wired and fully assembled at factory. These fixtures must be ordered voltage specific.

**COLOR BANDS**- LSI offers optional color-coordinated decals in 9 standard colors to accent the fixture. Decals are guaranteed for five years against peeling, cracking, or fading.

**FASTENERS**- All exposed fasteners are black oxide coated stainless steel.

**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



**SHIPPING WEIGHTS - Lifestyle**

| Catalog Number | Est. Weight (kg/lbs.) |
|----------------|-----------------------|
| LSA            | 24/54                 |
| LSB            | 24/54                 |
| LSF            | 27/60                 |
| LMA            | 29/65                 |
| LMB            | 30/67                 |
| LMF            | 30/67                 |

**LUMINAIRE EPA CHART (INCLUDES BRACKET)**

|        | Lifestyle Small | Lifestyle Medium |
|--------|-----------------|------------------|
| SINGLE | 1.6             | 1.8              |
| D90°   | 2.3             | 2.7              |
| D180°  | 2.7             | 3.1              |
| T90°   | 3.3             | 4.0              |
| T120°  | 3.4             | 4.0              |
| QUAD   | 4.1             | 4.9              |



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
 Catalog # \_\_\_\_\_

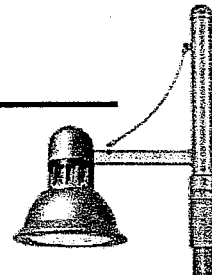
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# LIFESTYLE SERIES (Various reflectors are protected by U.S. Patent No. 6,464,378.)

## ASSEMBLY ORDERING INFORMATION (includes fixture brackets and poles)<sup>1</sup>

TYPICAL ORDER EXAMPLE: **LS A N 2 50 MH F 120 BRZ CH S**



| Luminaire Prefix       | Shade                              | Transition   | Optics   | Lamp Wattage | Light Source   | Lens                                | Voltage <sup>4</sup>   | Luminaire Finish  | Mounting Style <sup>5</sup>  | Configuration <sup>1,5</sup>   |
|------------------------|------------------------------------|--|--|--------------|--|-------------------------------------|--|---|--|--|
| LS Small <sup>1</sup>  | A - Angle<br>B - Bell<br>F - Flare | N - Non Luminous<br>H - Horizontal<br>L - Louver<br>V - Vertical<br>RA - Rings Acrylic <sup>2</sup><br>RM - Rings Metal <sup>3</sup> | 2 - Type II<br>3 - Type III<br>FP - Forward Throw<br>Perimeter<br>5 - Type V | 50           | PSMV - Pulse-Start Metal Halide<br>175 Watt<br>CMH - Ceramic Metal Halide<br>150 Watt<br>MH - Metal Halide<br>50, 70, 100, 150 Watt<br>HPS - High Pressure Sodium<br>50, 70, 100, 150 Watt | F - Flat Clear<br>Tempered<br>Glass | 120  | BRZ - Bronze<br>BLK - Black<br>PLP - Platinum Plus<br>WHT - White<br>SVG - Satin Verde Green<br>GPT - Graphite<br>MSV - Metallic Silver                               | CH - Classic Hook<br>UCL4 - Universal Pole Clamp for Use with 4" O.D. Round Pole<br>UCL5 - Universal Pole Clamp for Use with 5" O.D. Round Pole<br>PM - Pendant Mount    | S - Single<br>D180 <sup>6</sup> - Double<br>D90 <sup>6</sup> - Double<br>T90 <sup>6</sup> - Triple<br>TN120 <sup>6</sup> - Triple<br>Q90 <sup>6</sup> - Quad<br>W - Wall Mount |
|                        |                                    |  |  | 70           |  |                                     | 208  |   |  |  |
|                        |                                    |  |  |              |  |                                     | (480V not available in 50 MH or HPS)<br>MT - Multi-Tap<br>TT - Tri-Tap<br>480<br>(TT and 480V not available in 50 MH or HPS)   |   |  |  |
|                        |                                    |  |  |              |  |                                     | UE<br>(120-277 V<br>50 or 60 HZ)<br>347  |   |  |  |
|                        |                                    |  |  |              |  |                                     | 120<br>208<br>240<br>277<br>347<br>480   |   |  |  |
|                        |                                    |  |  |              |  |                                     | MT - Multi-Tap<br>TT - Tri-Tap<br>480<br>Consult Factory for International Voltages and Light Sources  |   |  |  |
| LM Medium <sup>1</sup> |                                    |  | 2 - Type II<br>3 - Type III<br>FP - Forward Throw<br>Perimeter<br>5 - Type V | 175          | PSMV - Pulse-Start Metal Halide<br>175, 200, 250, 320, 350 Watt<br>PSMVR - Pulse-Start Metal Halide<br>Reduced Envelope - 400 Watt<br>HPS - High Pressure Sodium<br>250, 400 Watt          |                                     | 120  | CH - Classic Hook<br>UCL4 - Universal Pole Clamp for Use with 4" O.D. Round Pole<br>UCL5 - Universal Pole Clamp for Use with 5" O.D. Round Pole<br>PM - Pendant Mount | CC - Curved Clevis<br>SA4 - Side Arm for Use with 4" O.D. Round Pole <sup>6</sup><br>SA5 - Side Arm for Use with 5" O.D. Round Pole <sup>6</sup><br>SC - Straight Clevis |  |
|                        |                                    |  |  | 250          |  |                                     | 208  |   |  | 240  |
|                        |                                    |  |  |              |  |                                     | MT - Multi-Tap consists of 120V, 208V, 240V and 277V and is prepared for highest voltage. Alternate voltages will require field adjustment.<br>TT - Tri-Tap consists of 120V, 277V and 347V and is shipped standard for Canadian applications and is prepared for highest voltage. Alternate voltages will require field adjustment. |   |  |  |

### OPTIONS

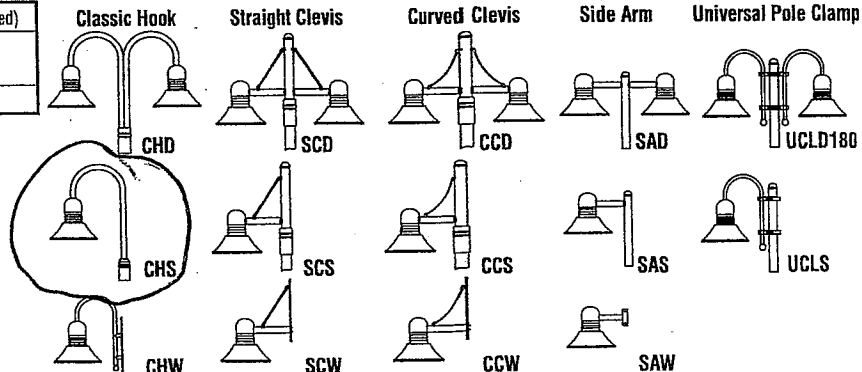
|                                       |                        |   |
|---------------------------------------|------------------------|---|
| PC120 - 120V Photocell                | Color Bands:           | Rings: (select when RA or RM transition is ordered) |
| PCHV - 208-277V Photocell             | 45-Light Gold Metallic | RACLR - Clear Acrylic                               |
| PC347-347V Photocell                  | 20-Charcoal Metallic   | RMBLK - Black                                       |
| SQN - Standby Quartz (Non-Time Delay) | 55-Black               | RMBRZ - Bronze                                      |
| SQT - Standby Quartz (Time Delay)     | 94-Blue Metallic       | RMMSV - Metallic Silver                             |
| LL - Less Lamp                        | 59-Dark Green          | RMSVG - Satin Verde Green                           |
|                                       | 51-Dark Red            | RMGPT - Graphite                                    |
|                                       | 21-Tomato Red          | RMPLP - Platinum Plus                               |
|                                       | 50-White               | RMWHT - White                                       |
|                                       | 700-Aztec Silver       |   |

### FOOTNOTES:

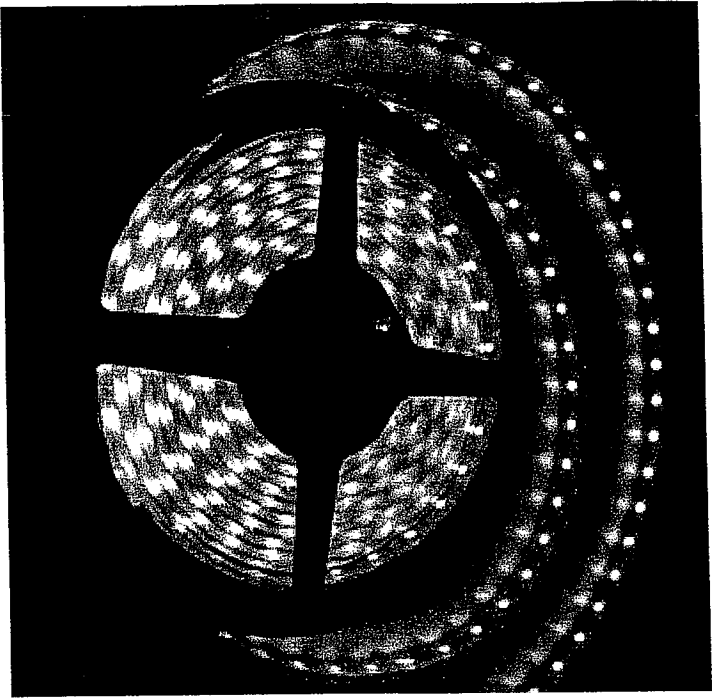
- When ordering a multiple configuration (D180, etc.), order one fixture/bracket configuration per pole - i.e. order one piece LS A N 2 175 PSMV F 120 BRZ CH D180 PC120 to receive two fixtures and one CHD bracket (see drawing below). See STEEL ROUND POLES and ALUMINUM ROUND POLES data sheets for pole ordering information.
- Specify RACLR in Options.
- See Options for ring colors available. Specify RM prefixed choices.
- Due to fixtures being preassembled at factory, single voltage must be specified for CH, UCL and PM mounting styles when ordered with PSMV, PSMVR, CMH, MH and HPS light sources.
- See Lifestyle Bracket ordering chart for Mounting Style/Configurations availability.
- 3" reduced drilling pattern required.

### ACCESSORY ORDERING INFORMATION (Accessories are field installed)

| Description                              | Order Number |
|--|--------------|
| IHSS - Small Internal House Side Shield  | 55530001     |
| IHSS - Medium Internal House Side Shield | 55530000     |



Home ▶ LED Strips ▶ SMD 3528 LED Strips ▶ Waterproof LED Strip 3528 Cool White - STRF4-3528-W6-12V-WP-T



## Waterproof LED Strip 3528 Cool White - STRF4-3528-W6-12V-WP-T

Product Code: 030-009 | P.N.: STRF4-3528-W6-12V-WP-T

**SALE**

List price: \$29.90, You save: \$4.70

In stock: 91 pcs

Price: **\$25.20**

Like   Recommend this



DESCRIPTION      FEATURES      TECHNICAL SPECIFICATION      CUSTOMER REVIEWS

### Water Proof Flexible LED Strip(5m Reel) WITH Self Adhesive Tape

- Water Proof, IP66
- Very long expected life of 30000 hours
- Made of Super Bright Top LED
- Suitable i.e. for channel letters lighting
- Voltage 12VDC, Low power consumption

Color: Cold White 5500-6500K

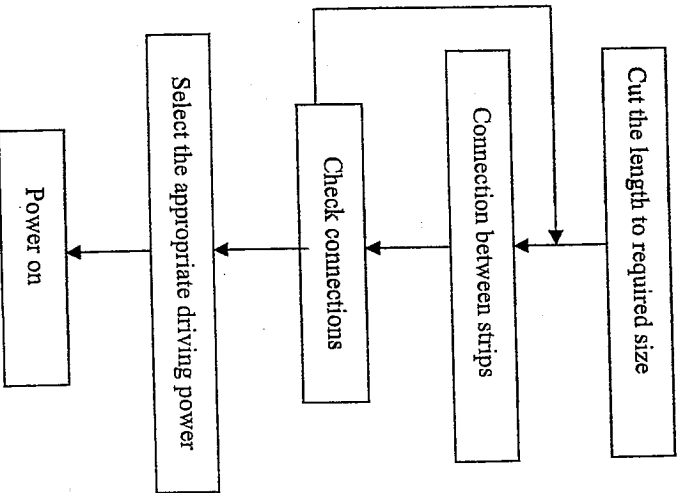


Hebei I.T. (Shanghai) Co., Ltd.

# STRIP SPECIFICATION

|                         |              |  |        |      |      |  |
|-------------------------|--------------|--|--------|------|------|--|
| STRFS-5050-RGB-12V      | L5000*W12*H5 | Red 620-630<br>Green 585-590<br>Blue 455-470 | 7.2w/m | 120° | IP64 |  |
| STRFS-5050-RGB-12V-WP-T | L5000*W12*H5 | Red 620-630<br>Green 585-590<br>Blue 455-470 | 7.2w/m | 120° | IP66 |  |

## Installation guide and flow chart:



Cut the length to required size

In order to get required length, you should cut strip according to the dotted line.

Connection between strips

Each strip (cropped included) is marked with two pads "+", "-" on its head and tail. If strip A need to be connected with strip B, you should connect two "+" with red wire and two "-" with black wire.

Check connections

You should check connections carefully, and test "+" and "-" of the strip with multimeter to make sure it has the right connections.

Select the appropriate driving power

Strip with 12VDC power supply. The electric current of power is related to the total length of strip and calculated as following formula: Power (W) >= Total length (M) \* Power of per meter

Power on

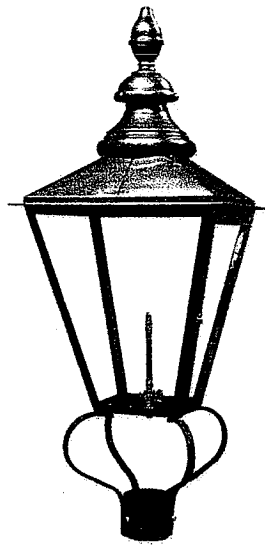
After about 1 minute, touch the surface temperature of driving power by hand, if you feel very hot, you should replace the driving power.



Hebei I.T. (Shanghai) Co., Ltd.

STRIP SPECIFICATION

| Order No.               | Size (mm)    | Color Temperature (K) | Wave Length (nm) | Brightness (lm) | Power (W/M) | 2Ø1/2 Half intensity angle( ° ) | IP Rank | Picture |
|-------------------------|--------------|-----------------------|------------------|-----------------|-------------|---------------------------------|---------|---------|
| STRF4-3528-R60-12V      | L5000*W8*H3  | ---                   | 620-630          | 44-54           | 4.8W/M      | 120°                            | IP64    |         |
| STRF4-3528-G60-12V      | L5000*W8*H3  | ---                   | 585-595          | 44-54           | 4.8W/M      | 120°                            | IP64    |         |
| STRF4-3528-B60-12V      | L5000*W8*H3  | ---                   | 455-470          | 30-36           | 4.8W/M      | 120°                            | IP64    |         |
| STRF4-3528-Y60-12V      | L5000*W8*H3  | ---                   | 510-525          | 76-96           | 4.8W/M      | 120°                            | IP64    |         |
| STRF4-3528-W3-12V       | L5000*W8*H3  | 2700-3300K            | ---              | 180-200         | 4.8W/M      | 120°                            | IP64    |         |
| STRF4-3528-W6-12V       | L5000*W8*H3  | 5500-6500K            | ---              | 180-220         | 4.8W/M      | 120°                            | IP64    |         |
| STRF5-5050-R30-12V      | L5000*W10*H3 | ---                   | 620-630          | 200-240         | 7.2w/m      | 120°                            | IP64    |         |
| STRF5-5050-G30-12V      | L5000*W10*H3 | ---                   | 585-595          | 200-240         | 7.2w/m      | 120°                            | IP64    |         |
| STRF5-5050-B30-12V      | L5000*W10*H3 | ---                   | 455-470          | 150-190         | 7.2w/m      | 120°                            | IP64    |         |
| STRF5-5050-Y30-12V      | L5000*W10*H3 | ---                   | 510-525          | 220-260         | 7.2w/m      | 120°                            | IP64    |         |
| STRF5-5050-W3-12V       | L5000*W10*H3 | 2700-3300K            | ---              | 200-230         | 7.2w/m      | 120°                            | IP64    |         |
| STRF5-5050-W6-12V       | L5000*W10*H3 | 5500-6500K            | ---              | 300-320         | 7.2w/m      | 120°                            | IP64    |         |
| STRF4-3528-R60-12V-WP-T | L5000*W10*H5 | ---                   | 620-630          | 44-54           | 4.8W/M      | 120°                            | IP66    |         |
| STRF4-3528-G60-12V-WP-T | L5000*W10*H5 | ---                   | 585-595          | 44-54           | 4.8W/M      | 120°                            | IP66    |         |
| STRF4-3528-B60-12V-WP-T | L5000*W10*H5 | ---                   | 455-470          | 30-36           | 4.8W/M      | 120°                            | IP66    |         |
| STRF4-3528-Y60-12V-WP-T | L5000*W10*H5 | ---                   | 510-525          | 76-96           | 4.8W/M      | 120°                            | IP66    |         |
| STRF4-3528-W3-12V-WP-T  | L5000*W10*H5 | 2700-3300K            | ---              | 180-200         | 4.8W/M      | 120°                            | IP66    |         |
| STRF4-3528-W6-12V-WP-T  | L5000*W10*H5 | 5500-6500K            | ---              | 180-220         | 4.8W/M      | 120°                            | IP66    |         |
| STRF5-5050-R30-12V-WP-T | L5000*W12*H5 | ---                   | 620-630          | 200-240         | 7.2w/m      | 120°                            | IP66    |         |
| STRF5-5050-G30-12V-WP-T | L5000*W12*H5 | ---                   | 585-595          | 200-240         | 7.2w/m      | 120°                            | IP66    |         |
| STRF5-5050-B30-12V-WP-T | L5000*W12*H5 | ---                   | 455-470          | 150-190         | 7.2w/m      | 120°                            | IP66    |         |
| STRF5-5050-Y30-12V-WP-T | L5000*W12*H5 | ---                   | 510-525          | 220-260         | 7.2w/m      | 120°                            | IP66    |         |
| STRF5-5050-W3-12V-WP-T  | L5000*W12*H5 | 2700-3300K            | ---              | 200-230         | 7.2w/m      | 120°                            | IP66    |         |
| STRF5-5050-W6-12V-WP-T  | L5000*W12*H5 | 5500-6500K            | ---              | 300-320         | 7.2w/m      | 120°                            | IP66    |         |



(/photob1200xA/london-street-spider.png)

Start a Chat » if you'd like assistance

### London Street on Spider Mount

[VIEW PRINTABLE VERSION » \(/LONDON-STREET-LIGHTS/ON-SPIDER-MOUNT-34/PRINT\)](#)

The London Street Light was modeled after the original fixtures found in England. We matched this classic look with the spider post mount for a beautiful development, Palmetto Bluff (pictured below). The London Street on spider post mount is available in natural gas, liquid propane, and electric.

#### Standard Lantern Sizes

| Height | Width | Depth |
|--------|-------|-------|
| 25.0"  | 12.0" | 12.0" |
| 28.0"  | 14.5" | 14.5" |
| 35.0"  | 18.0" | 18.0" |

[Request a Custom Size » \(/london-street-lights/on-spider-mount-34/custom\)](#)

[Sign in » \(/architects-and-designers\)](#) to view schematics

Bracket Options London Street



(/london-street-

London Street on Original  
Bracket (/london-street-  
lights/on-original-bracket32)



(/london-street-

## LOUVERED SERIES—DESIGN FEATURES

### TOP

Rugged, minimum 5/32" thick cast aluminum top cap secured via a concealed stainless steel allen screw with twist removal mechanism for lamp access. Flow through ventilation assures cool to the touch top.

### LOUVERS

Cast Aluminum Louver blades provide sharp cutoff providing no direct light above 90°. Louvers are secured to the shaft via tamper resistant stainless steel rods and fasteners.

### LAMP ENCLOSURE

Lamp enclosure is one-piece tempered glass with internal flutes for even disbursement of illumination. Decorative colored glass optional. Globe is fully gasketed via EPDM material. Socket is porcelain medium-base for HID lamp sources.

### LOWER HOUSING

Nominal 1/8" thick extruded aluminum housing. Bollard housing is secured to the base with flathead counter-sunk screws for smooth, uncluttered appearance.

### ELECTRICAL

High Power Factor ballast for -20°F starting. Product is factory mounted to the base. Quick disconnects provided between lamp and electrical assembly. Metal Halide and High Pressure Sodium lamp sources up to 100W Metal Halide or High Pressure Sodium coated lamps.

### FINISH

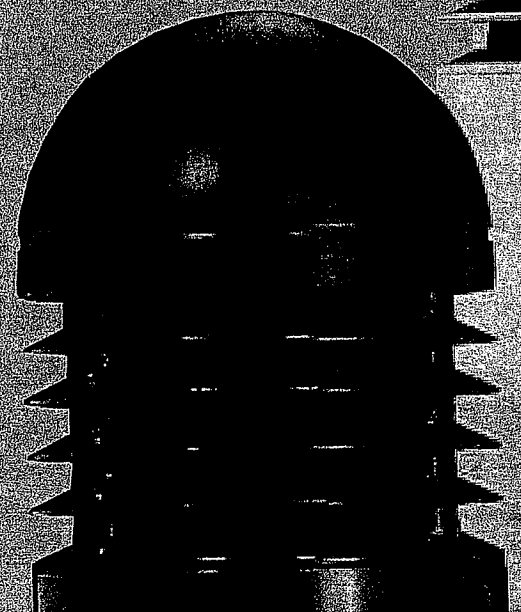
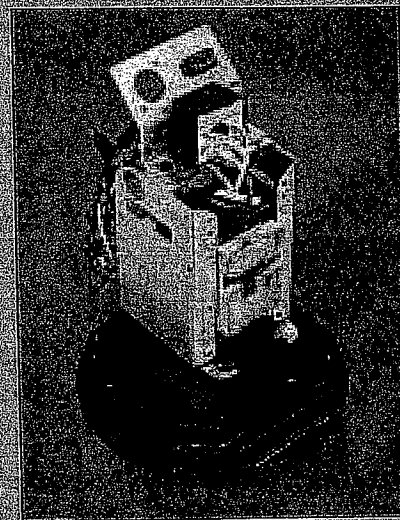
Premium fade and abrasion resistant TGIC Polyester Powder Coat Finish. Standard colors are Bronze, Architectural White, Grey and Black. Other architectural finish colors available including all RAL matches.

### BASE

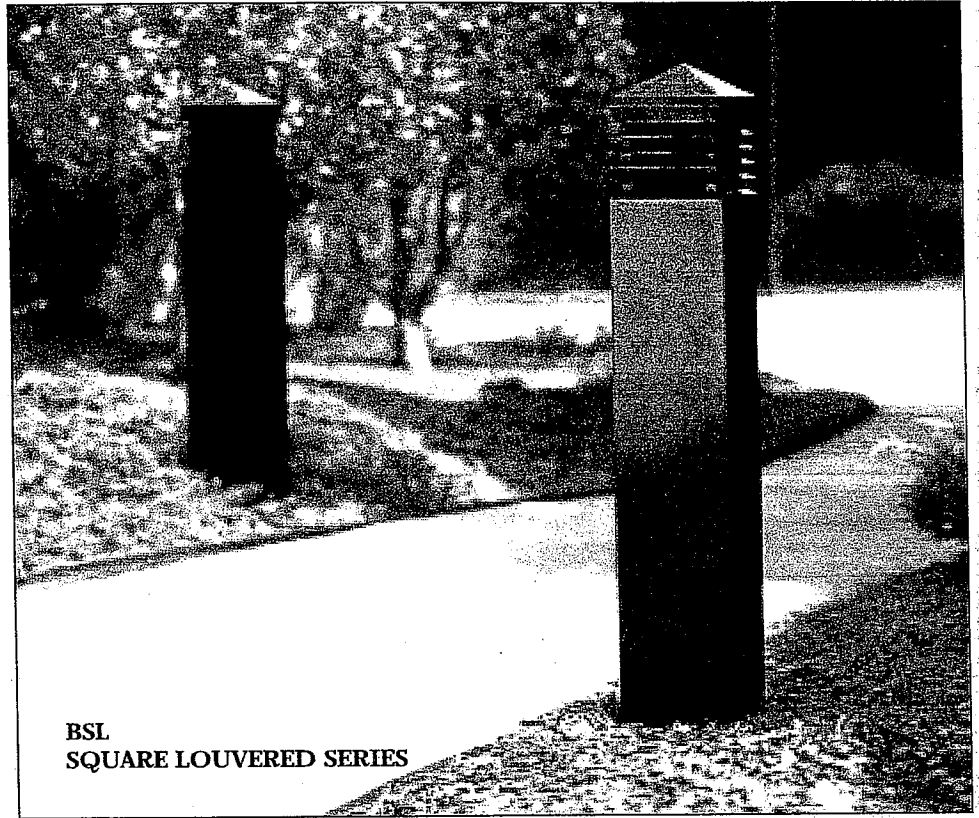
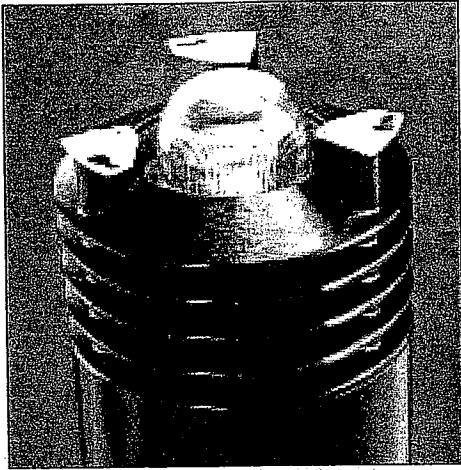
Rugged cast aluminum. Completely concealed.

### MOUNTING

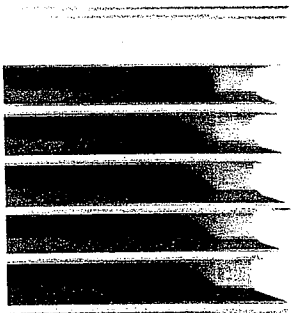
Base mounts onto foundation with three (3) 1/2" x 12" anchor bolts on a 5" Dia. bolt circle (a centrally located 2 7/8" x 3 1/2" wire entrance opening provided).



**LOUVERED SERIES—DESIGN FEATURE**



**BSL  
SQUARE LOUVERED SERIES**



**BRL  
ROUND DOME TOP  
LOUVERED SERIES**



## STANDARD SERIES—DESIGN FEATURES

### TOP

Rugged, cast aluminum. Provides rapid heat dissipation. Encloses the upper reflector so it is hidden from view. Tamper-proof screws provide easy access to lamp compartment.

### HOUSING

Consists of a heavy-duty, seamless extruded aluminum tube. Lifts off base for easy access to ballast.

### OPTICS

Lower dispersing reflector, in conjunction with a truncated, octagonal upper collecting reflector, provides low-glare, highly efficient illumination with optimum uniformity.

**EXAMPLE:** Using 70W HPS lamps with Ballard Series luminaires mounted on 20' centers produce a symmetric light pattern with a max. to min. uniformity ratio of less than 4:1.

### LENS

1/4" wall impact-resistant clear acrylic. Polycarbonate lens is optional.

### PRISMATIC REFRACTOR

All Ballard Series luminaires are available with an optional prismatic borosilicate glass refractor to provide efficient, low-glare light distribution.

### GASKETING

Ballards are designed to form a single, integral unit that is completely gasketed and sealed from outside contaminants.

### ELECTRICAL

High Power Factor ballast for -20°F starting. Product is factory mounted to the base. Quick disconnects provided between lamp and electrical assembly. HPS and MH lamp sources up to 100W MH or HPS and up to 57W Compact Fluorescent sources available with MOL length not exceeding 7'.

### FINISH

Premium fade and abrasion resistant TGIC Polyester Powder Coat Finish. Standard colors are Bronze, Architectural White, Grey and Black. Other architectural finish colors available including all RAL matches.

### BASE

Rugged cast aluminum. Completely concealed.

### MOUNTING

Base mounts onto foundation with three (3) 1/2" x 12" anchor bolts on a 5" Dia. bolt circle (a centrally located 2 7/8" x 3 1/2" wire entrance opening provided). Ballard housing is secured to the base with flathead, counter-sunk screws for smooth, uncluttered appearance.

