

# SOLID STATE AREA LIGHTING

## 10 SERIES-LED

### SPECIFICATIONS

#### HOUSING

Surface mount and recess mount housings are one-piece heavy wall cast aluminum (A356 alloy; <0.2% copper) construction, pretreated and powder coated. Recessed housings have 3/4" N.P.S.M. conduit entries on the bottom.

#### DOOR FRAME

Corrosion resistant, precise cast aluminum, low copper (A360 alloy, <0.6% copper) construction with decorative illuminated aperture. An opal tempered glass lens evenly distributes illumination and eliminates lamp/LED image. Door frame fastens to housing with captive, stainless steel socket head screws.

#### OPTICS

Opal tempered glass evenly distributes illumination and eliminates lamp/LED image.

#### LED EMITTERS

High Output LED's are driven at 350mA for nominal 1 Watt output each. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

#### LED DRIVER

Constant current LED drivers are UL and cUL recognized mounted on a single plate and factory prewired with quick-disconnect plugs. Drivers are electronic and have a power factor of >.90 and a minimum operating temperature of -40°F. Drivers accept an input of 120-277V, 50/60Hz. (Consult factory for dimming applications.)

#### FINISH

Polyester powder coat incorporates four step iron phosphate process to pretreat metal surface for maximum adhesion. Top coat is baked at 400°F for maximum hardness and exterior durability.

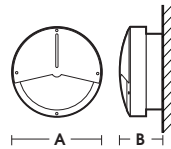
PROJECT NAME: \_\_\_\_\_

PROJECT TYPE: \_\_\_\_\_



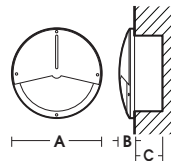
## 10 SERIES

PATENT PENDING



SURFACE MOUNT

|      | A                  | B                 |            |
|------|--------------------|-------------------|------------|
| 1062 | 10.875"<br>(276mm) | 5.875"<br>(105mm) | 8LED Max.  |
| 1061 | 14"<br>(105mm)     | 6.5"<br>(105mm)   | 12LED Max. |



RECESSED MOUNT

|      | A                  | B              | C                |            |
|------|--------------------|----------------|------------------|------------|
| 1092 | 10.875"<br>(105mm) | 2"<br>(51mm)   | 3.125"<br>(79mm) | 8LED Max.  |
| 1091 | 14"<br>(105mm)     | 2.5"<br>(64mm) | 4"<br>(101.6mm)  | 12LED Max. |



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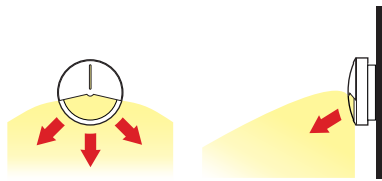
# 10 SERIES - LED

## S P E C I F I C A T I O N S

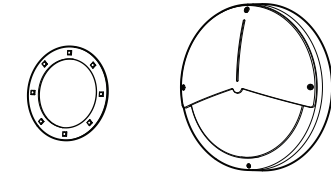
### OPTICAL CONFIGURATIONS

#### 1062-LED

Available in 8 LED Max.



11" Dia.

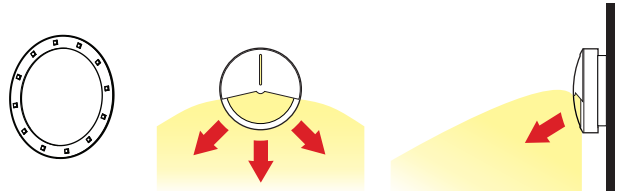


**1062**  
LED Module

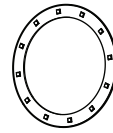
**10 SERIES**  
Surface Mount

#### 1061-LED

Available in 12 LED Max.



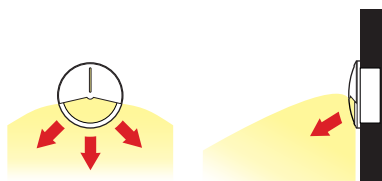
14" Dia.



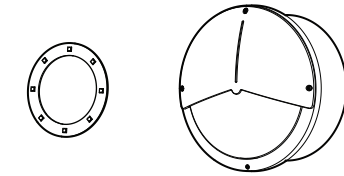
**1061**  
LED Module

#### 1092-LED

Available in 8 LED Max.



11" Dia.

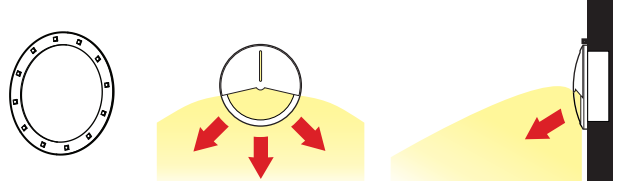


**1092**  
LED Module

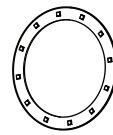
**10 SERIES**  
Recessed Mount

#### 1091-LED

Available in 12 LED Max.



14" Dia.



**1091**  
LED Module

EXAMPLE: 1062/8LED-CW/208/RAL-8019

## S P E C / O R D E R I N G I N F O R M A T I O N

| MODEL / MOUNTING  | # of LED's  | COLOR TEMP - CCT   | VOLTAGE   | FINISH   | OPTIONS  |
|---|---|--|---|--|--|
| <b>MODEL / MOUNTING</b>                                   | <b>LED</b>  |  |   | <b>FINISH</b>  |  |
|   | NO. LEDs  | COLOR TEMP - CCT   | VOLTAGE   | STANDARD TEXTURED FINISH   |  |
| <input type="checkbox"/> <b>1061</b> Surface<br>14" Dia.  | <input type="checkbox"/> <b>12LED</b><br>(14 Watts) | <input type="checkbox"/> <b>NW (4000K)*</b><br>*STANDARD | <input type="checkbox"/> <b>120</b>             | <input type="checkbox"/> <b>BLACK</b> ..... <b>RAL-9005-T</b>      | <input type="checkbox"/> <b>10KV SURGE PROTECTOR</b> ..... <b>10SP</b>                           |
| <input type="checkbox"/> <b>1091</b> Recessed<br>14" Dia. | <input type="checkbox"/> <b>CW (5000K)</b>          | <input type="checkbox"/> <b>WW (3000K)</b>               | <input type="checkbox"/> <b>208</b>             | <input type="checkbox"/> <b>WHITE</b> ..... <b>RAL-9003-T</b>      | <input type="checkbox"/> <b>20KV SURGE PROTECTOR</b><br>(277V & 480V Only) . . . . . <b>20SP</b> |
| <input type="checkbox"/> <b>1062</b> Surface<br>11" Dia.  | <input type="checkbox"/> <b>8LED</b><br>(10 Watts)  | OTHER LED COLORS AVAILABLE<br>CONSULT FACTORY            | <input type="checkbox"/> <b>240</b>             | <input type="checkbox"/> <b>GREY</b> ..... <b>RAL-7004-T</b>       | <input type="checkbox"/> <b>SINGLE FUSED</b><br>(120V., 277V)..... <b>SF</b>                     |
| <input type="checkbox"/> <b>1092</b> Recessed<br>11" Dia. | 1 - AVAILABLE IN MODELS 1061 AND 1091               |  |   | <input type="checkbox"/> <b>DARK BRONZE</b> .... <b>RAL-8019-T</b> | <input type="checkbox"/> <b>DOUBLE FUSE</b><br>(208V., 240V)..... <b>DF</b>                      |
|   |   |  | <input type="checkbox"/> <b>277</b>             | <input type="checkbox"/> <b>GREEN</b> ..... <b>RAL-6005-T</b>      |  |
|   |   |  | <input type="checkbox"/> <b>347<sup>1</sup></b> | FOR SMOOTH FINISH<br>REMOVE SUFFIX 'T'<br>(EXAMPLE: RAL-9005)      |  |
|   |   |  |   | CONSULT FACTORY<br>FOR CUSTOM COLORS                               |  |