

# SOLID STATE AREA LIGHTING

## 20 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 lens cover. 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.

#### 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.

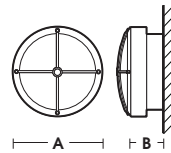
PROJECT NAME: \_\_\_\_\_

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



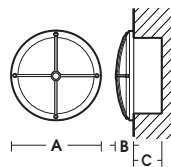
## 20 SERIES

PATENT PENDING



Surface Mount

	A	B	
2062	10.875" (276mm)	5.875" (149mm)	8LED Max.
2061	14" (356mm)	6.5" (165mm)	12LED Max.



Recessed Mount

	A	B	C	
2092	10.875" (276mm)	2.35" (60mm)	3.5" (89mm)	8LED Max.
2091	14" (356mm)	3" (76mm)	3.5" (89mm)	12LED Max.



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# 20 SERIES - LED

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

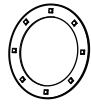
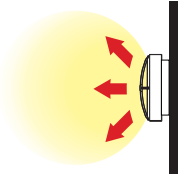
### OPTICAL CONFIGURATIONS

#### 2062-LED

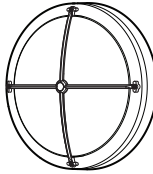
Available in 8 LED Max.



11" Dia.



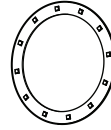
**2062**  
LED Module



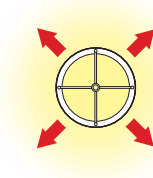
**20 SERIES**  
Surface Mount

#### 2061-LED

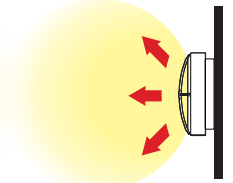
Available in 12 LED Max.



14" Dia.



**2061**  
LED Module

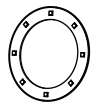
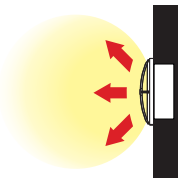


#### 2092-LED

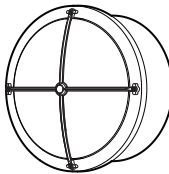
Available in 8 LED Max.



11" Dia.



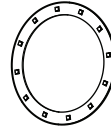
**2092**  
LED Module



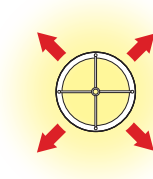
**20 SERIES**  
Recessed Mount

#### 2091-LED

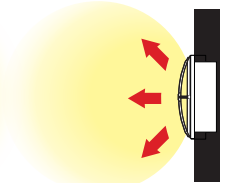
Available in 12 LED Max.



14" Dia.



**2091**  
LED Module



EXAMPLE: 2091/12LED-WW/347/RAL-7004-T

## 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>	<b>OPTIONS</b>
	NO. LEDs	COLOR TEMP - CCT	VOLTAGE	STANDARD TEXTURED FINISH	
<input type="checkbox"/> <b>2061</b> Surface 14" Dia.  <input type="checkbox"/> <b>2091</b> Recessed 14" Dia.	<input type="checkbox"/> <b>12LED</b> (14 Watts)	<input type="checkbox"/> <b>NW (4000K)*</b> *STANDARD  <input type="checkbox"/> <b>CW (5000K)</b>  <input type="checkbox"/> <b>WW (3000K)</b>	<input type="checkbox"/> <b>120</b>  <input type="checkbox"/> <b>208</b>  <input type="checkbox"/> <b>240</b>  <input type="checkbox"/> <b>277</b>  <input type="checkbox"/> <b>347<sup>1</sup></b>	<input type="checkbox"/> <b>BLACK</b> ..... <b>RAL-9005-T</b>  <input type="checkbox"/> <b>WHITE</b> ..... <b>RAL-9003-T</b>  <input type="checkbox"/> <b>GREY</b> ..... <b>RAL-7004-T</b>  <input type="checkbox"/> <b>DARK BRONZE</b> .... <b>RAL-8019-T</b>  <input type="checkbox"/> <b>GREEN</b> ..... <b>RAL-6005-T</b>	<input type="checkbox"/> <b>10KV SURGE PROTECTOR</b> ..... <b>10SP</b>  <input type="checkbox"/> <b>20KV SURGE PROTECTOR (277V &amp; 480V Only)</b> .... <b>20SP</b>  <input type="checkbox"/> <b>SINGLE FUSED (120V., 277V)</b> ..... <b>SF</b>  <input type="checkbox"/> <b>DOUBLE FUSE (208V., 240V)</b> ..... <b>DF</b>
<input type="checkbox"/> <b>2062</b> Surface 11" Dia.  <input type="checkbox"/> <b>2092</b> Recessed 11" Dia.	<input type="checkbox"/> <b>8LED</b> (10 Watts)	OTHER LED COLORS AVAILABLE CONSULT FACTORY		FOR SMOOTH FINISH REMOVE SUFFIX 'T' (EXAMPLE: RAL-9005)	
	1 - AVAILABLE IN MODELS 2061 AND 2091			CONSULT FACTORY FOR CUSTOM COLORS	