

SOLID STATE AREA LIGHTING

30 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 horizontal ribs to reduce surface reflection and a cut-off lens orientation. An opal tempered glass lens evenly distributes illumination and eliminates LED image. Door frame fastens to housing with captive, stainless steel socket head screws.

LED MODULE

Array of multiple LED Tubes fastened to a retaining plate. Each LED Tube consists of circuit board populated with a multiple of LED's and is mechanically fastened to a radial aluminum heat sink. An acrylic Lens and end cap protects the LED Tube's internal components.

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.

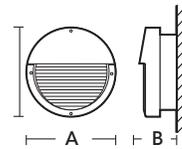
PROJECT NAME: _____

PROJECT TYPE: _____



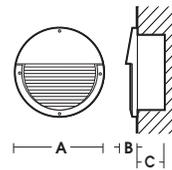
30 SERIES

PATENT PENDING



SURFACE MOUNT

	A	B	
3062	10.875" (276mm)	5.625" (143mm)	8LED Max.
3061	14" (356mm)	5.875" (149mm)	12LED Max.



RECESSED MOUNT

	A	B	C	
3092	10.875" (276mm)	10.875" (276mm)	5.625" (143mm)	8LED Max.
3091	14" (356mm)	14" (356mm)	5.875" (149mm)	12LED Max.



2014048

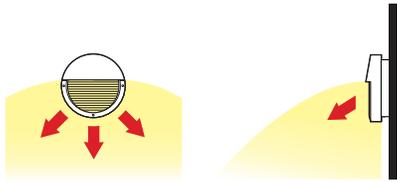
30 SERIES - LED

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

OPTICAL CONFIGURATIONS

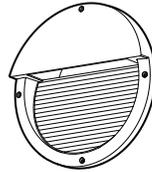
3062-LED

Available in 8 LED Max.



11" Dia.

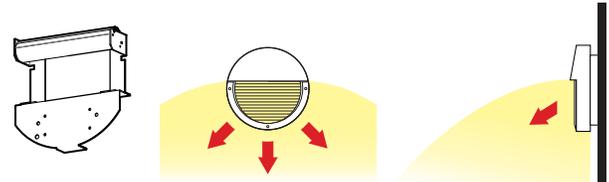
3062
LED Module



30 SERIES
Surface Mount

3061-LED

Available in 12 LED Max.

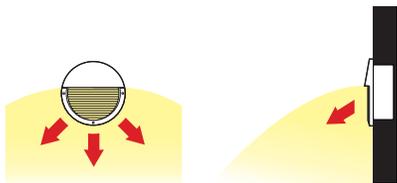


14" Dia.

3061
LED Module

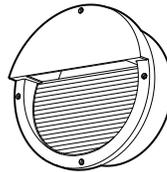
3092-LED

Available in 8 LED Max.



11" Dia.

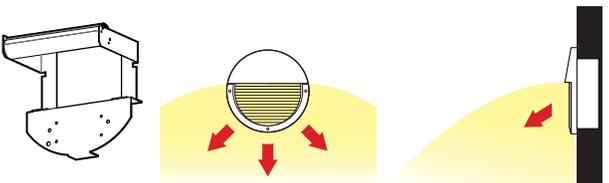
3092
LED Module



30 SERIES
Recessed Mount

3091-LED

Available in 12 LED Max.



14" Dia.

3091
LED Module

EXAMPLE: 3092/8LED/277/RAL-6005-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
MODEL / MOUNTING	LED			FINISH	
	NO. LEDs	COLOR TEMP - CCT	VOLTAGE	STANDARD TEXTURED FINISH	
<input type="checkbox"/> 3061 Surface 14" Dia.	<input type="checkbox"/> 12LED (14 Watts)	<input type="checkbox"/> NW (4000K)* *STANDARD	<input type="checkbox"/> 120	<input type="checkbox"/> BLACK RAL-9005-T	<input type="checkbox"/> 10KV SURGE PROTECTOR 10SP
<input type="checkbox"/> 3091 Recessed 14" Dia.		<input type="checkbox"/> CW (5000K)	<input type="checkbox"/> 208	<input type="checkbox"/> WHITE RAL-9003-T	<input type="checkbox"/> 20KV SURGE PROTECTOR (277V & 480V Only) 20SP
<input type="checkbox"/> 3062 Surface 11" Dia.		<input type="checkbox"/> WW (3000K)	<input type="checkbox"/> 240	<input type="checkbox"/> GREY RAL-7004-T	<input type="checkbox"/> SINGLE FUSED (120V., 277V)..... SF
<input type="checkbox"/> 3092 Recessed 11" Dia.	<input type="checkbox"/> 8LED (10 Watts)	OTHER LED COLORS AVAILABLE CONSULT FACTORY	<input type="checkbox"/> 277	<input type="checkbox"/> DARK BRONZE RAL-8019-T	<input type="checkbox"/> DOUBLE FUSE (208V., 240V)..... DF
			<input type="checkbox"/> 347¹	<input type="checkbox"/> GREEN RAL-6005-T	
				FOR SMOOTH FINISH REMOVE SUFFIX 'T' (EXAMPLE: RAL-9005)	
				CONSULT FACTORY FOR CUSTOM COLORS	

1 - AVAILABLE IN MODELS 3061 AND 3091