

SOLID STATE AREA LIGHTING

PROJECT NAME: _____

PROJECT TYPE: _____

50 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. 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.)

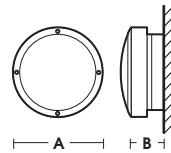
FINISH

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.



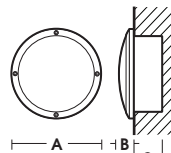
50 SERIES

PATENT PENDING



SURFACE MOUNT

	A	B	
5062	10.875" (276mm)	5.5" (140mm)	8LED Max.
5061	14" (356mm)	6.125" (156mm)	12LED Max.



RECESSED MOUNT

	A	B	C	
5092	10.875" (276mm)	2" (51mm)	3.5" (89mm)	8LED Max.
5091	14" (356mm)	2.65" (67mm)	3.5" (89mm)	12LED Max.



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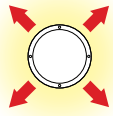
50 SERIES - LED

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

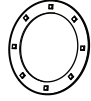
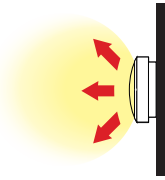
OPTICAL CONFIGURATIONS

5062-LED

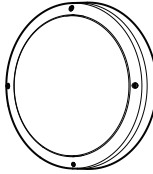
Available in 8 LED Max.



11" Dia.



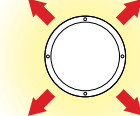
5062
LED Module



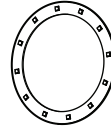
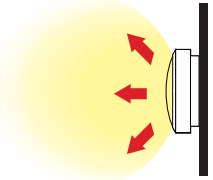
50 SERIES
Surface Mount

5061-LED

Available in 12 LED Max.



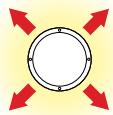
14" Dia.



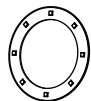
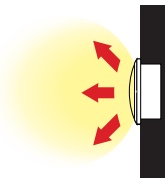
5061
LED Module

5092-LED

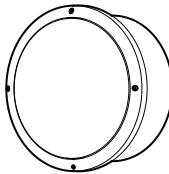
Available in 8 LED Max.



11" Dia.



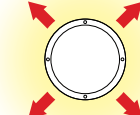
5092
LED Module



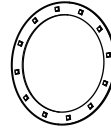
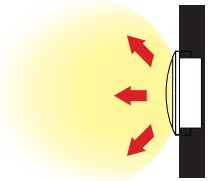
50 SERIES
Recessed Mount

5091-LED

Available in 12 LED Max.



14" Dia.



5091
LED Module

EXAMPLE: 5061/12LED-NW/120/RAL-9005

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	OPTIONS
	NO. LED'S	COLOR TEMP - CCT	VOLTAGE	STANDARD TEXTURED FINISH	
<input type="checkbox"/> 5061 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"/> 5091 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"/> 5062 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"/> 5092 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	
	1 - AVAILABLE IN MODELS 5061 AND 5091			FOR SMOOTH FINISH REMOVE SUFFIX 'T' (EXAMPLE: RAL-9005)	
				CONSULT FACTORY FOR CUSTOM COLORS	