

SOLID STATE AREA LIGHTING

PROJECT NAME: _____

PROJECT TYPE: _____

STEPLIGHT-SS SERIES-LED

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

HOUSING

Precise corrosion resistant cast aluminum (A356 alloy; < .02% copper) with 3/4" tapped side conduit entries. Powder coated for use in concrete.

LENS FRAME AND LENS

Cast aluminum (A360 alloy; < 0.6% copper) construction in louvered frame (mdl 4482) or open frame (mdl 5482) configurations. Molded, seamless lens gasket seals the lens to the lens frame and to the recessed housing.

OPTICS

4482 - Louvered face with clear tempered glass provides 45° cutoff.

5482 - Opal tempered glass.

LED MODULE

LED Tube with a diffuse acrylic lens and end caps fastened to a retaining plate centered behind the fixture lens. The LED Tube consists of circuit board populated with a multiple of LED's and is mechanically fastened to a radial aluminum heat sink.

LED EMITTERS

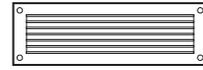
High Output LED's are driven at 350mA for nominal 1 Watt output each. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

LED DRIVER

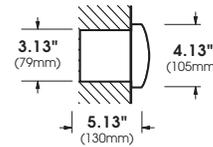
Constant current LED drivers are UL and cUL recognized mounted on a single plate and factory prewired with quick-disconnect plugs. Drivers are electronic and have a power factor of >.90 and a minimum operating temperature of -40°F. Drivers accept an input of 120-277V, 50/60Hz. (Consult factory for dimming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

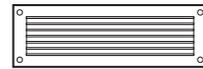


12.5"
(318mm)

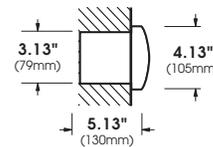


4482

PATENT PENDING



12.5"
(318mm)



5482

PATENT PENDING



2014104

STEPLIGHT-SS SERIES - LED

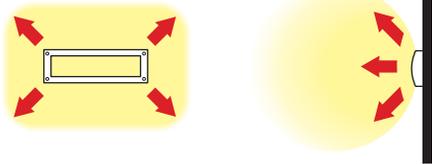
S P E C I F I C A T I O N S

OPTICAL CONFIGURATIONS

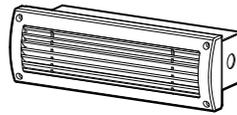
4482



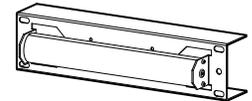
5482



LED POWER ARRAY™ MODULES



4482-LED
Louvered Face
8 LED



LED MODULE



5482-LED
Open Face
8 LED

Spec/Ordering Example: 5482/8LED-WW/277/RAL-6005-S

PATENT PENDING

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

MODEL / FACE	LED MODE			FINISH
MODEL / FACE	LED			FINISH
	NO. LEDs	COLOR	VOLTAGE	STANDARD TEXTURED FINISH
<input type="checkbox"/> 4482  LOUVERED FACE <input type="checkbox"/> 5482  OPEN FACE	<input type="checkbox"/> 8LED (10 Watts)	<input type="checkbox"/> NW (4000K)* *STANDARD <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (3000K) OTHER LED COLORS AVAILABLE CONSULT FACTORY	<input type="checkbox"/> 120 <input type="checkbox"/> 277	<input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T FOR SMOOTH FINISH REPLACE SUFFIX "-T" WITH "-S" (EXAMPLE: RAL-9005-S) CONSULT FACTORY FOR CUSTOM COLORS
	CONSULT FACTORY FOR OTHER LED COLORS			CONSULT FACTORY FOR CUSTOM COLORS