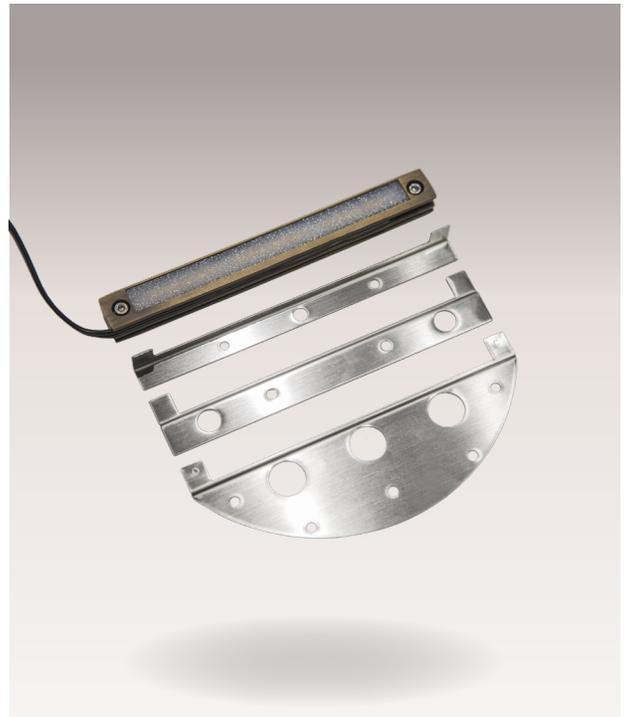


SL02 In Line Light

Product Features

- Compact size that disappears into hardscapes
- Solid brass construction and water tested
- Recessed LEDs with frosted lens for even light distribution and glare reduction
- Hidden bracket built inside the fixture for best look in exposed settings such as stacked stone walls
- 316 Stainless Steel mounting brackets for new construction, post construction, and deck mounting
- Wire groove holds a bonus 3.5" hidden wire for ease in serviceability



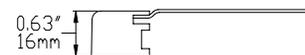
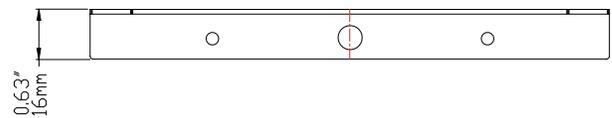
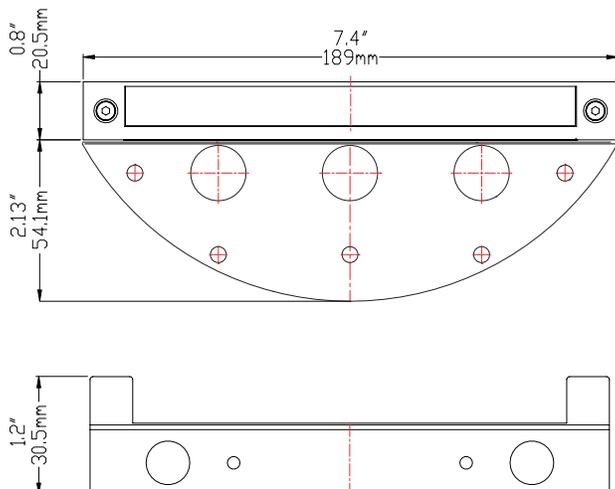
Specifications

Fixture Type: Integrated Low Voltage LED
Color Temperature: 2700K / 3000K
Material: Marine-Grade, Virgin Brass with a UV Coating and 316 Stainless Steel
Finish: Antique Bronze
Wattage: 1W
Lumen Output: 60 lm

Operating Voltage: 9V - 15V AC
Light Source: Seoul LEDs
Lens: Frosted Lens
Color Rendering Index: 82+
TM-30 Rf: 84
TM-30 Rg: 95.9

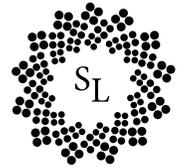
Lead Wire: 15' 18AWG
Mounting: Post Construction, Existing Construction, and Deck Mounting Brackets (all 3 included)
Listing: ETL
Standard: UL 1838
Rating: IP67

Product Drawings



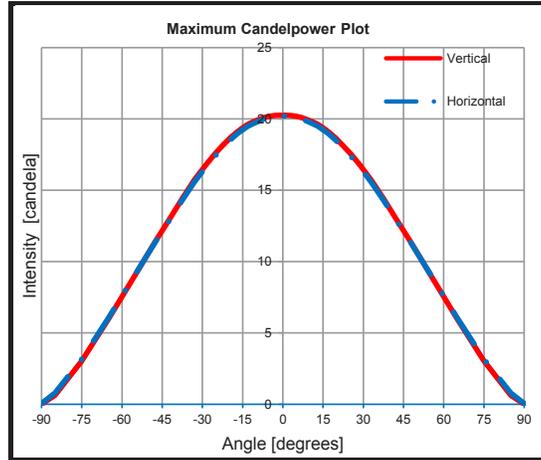


Sterling Lighting LLC SL02 In Line Light



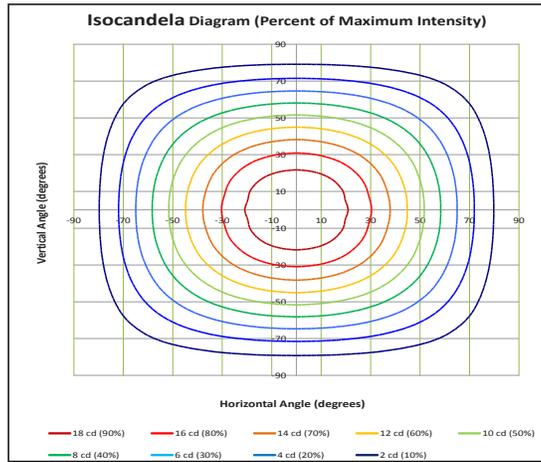
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	14.02 VAC	0.1327 A	1.050 W	0.565	60 Hz	138 %

Summary of Results	
Integrating Sphere	
Total Lumen Output	52.3 lm
Luminaire Efficacy	49.9 lm/w
CCT	3276 K
CRI	82.9
Duv	0.0043
TM-30 Rf	84.0
TM-30 Rg	95.9

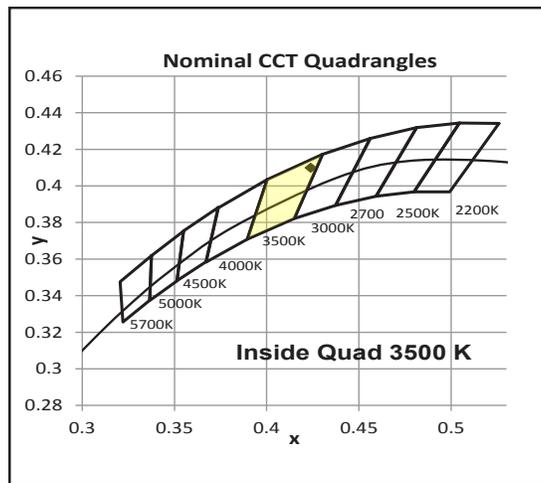


Intensity (Candlepower) Summary		
Angle	Vertical	Horizontal
-85	1	1
-75	3	3
-65	6	6
-55	9	9
-48	11	11
-43	13	13
-38	14	14
-33	16	16
-29	17	17
-26	18	17
-23	18	18
-20	19	19
-17	19	19
-15	19	19
-13	20	19
-11	20	20
-9	20	20
-7	20	20
-5	20	20
-3	20	20
0	20	20
3	20	20
5	20	20
7	20	20
9	20	20
11	20	20
13	20	19
15	19	19
17	19	19
20	19	19
23	18	18
26	18	17
29	17	17
33	16	16
38	14	14
43	13	13
48	11	11
55	9	9
65	6	6
75	3	3
85	1	1

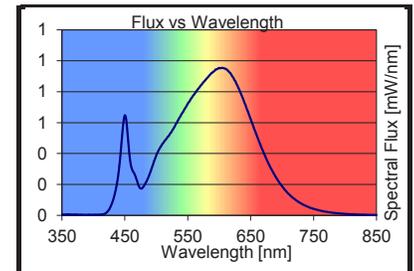
Goniophotometer	
Maximum Candela	20 cd
Location of Max	-1 H -1 V
Total Lumen Output	53 lm
Field Lumens	52 lm
Beam Lumens	37 lm
Spill Light Lumens	1 lm
Field Angle	159.5 H X 158.4 V
Beam Angle	103.3 H X 103.2 V
IESNA Type	7 H X 7 V



Color Rendering Index Details	
Ra (CRI)	82.9
R1	80.6
R2	88.2
R3	95.2
R4	81.9
R5	80
R6	84.1
R7	87.7
R8	65.6
R9	15.7
R10	72.5
R11	79.9
R12	62.7
R13	81.9
R14	97.1



Chromaticity Coordinates	
Chromaticity (x)	0.4239
Chromaticity (y)	0.4099
Chromaticity (u)	0.2398
Chromaticity (v)	0.3478
Chromaticity (u')	0.2398
Chromaticity (v')	0.5217
Duv	0.0043



Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12305664.02

