

#### **Fixture Type**

## 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: 1₩

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

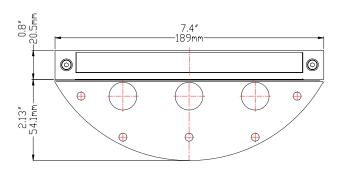
Brackets (all 3 included)

Listing: ETL

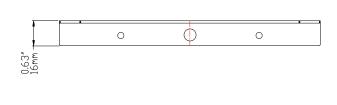
Standard: UL 1838

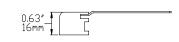
Rating: IP67

## **Product Drawings**











# Sterling Lighting LLC SL02 In Line Light



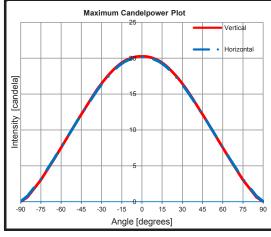
Electrical Test Conditions						
Temp	Voltage	Current	Power	<b>Power Factor</b>	Frequency	Current THD
24.7 °C	14.02 VAC	0.1327 A	1.050 W	0.565	60 Hz	138 %

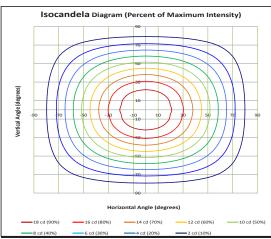
Summary of Results				
Integrating Sphere				
Total Lumen Output	52.3 lm			
Luminaire Efficacy	49.9 lm/w			
CCT	3276 K			
CRI	82.9			
Duv	0.0043			
TM-30 Rf	84.0			
TM-30 Rg	95.9			

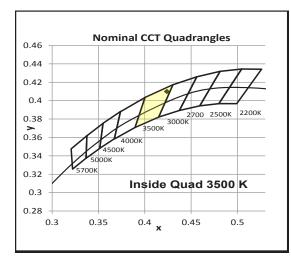
Goniophotometer			
Maximum Candela	20 cd		
Location of Max	-1 H -1 V		
Total Lumen Output	53 lm		
Field Lumens	52 lm		
Beam Lumens	37 lm		
Spill Light Lumens	1 lm		
Field Angle	159.5 H X 158.4 V		
Beam Angle	103.3 H X 103.2 V		
IESNA Type	7 H X 7 V		

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	

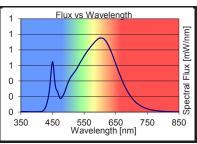
Chromaticity Coordinates			
Chromaticity (x)	0.4239		
Chromaticity (y)	0.4099		
Chromaticity (u)	0.2398		
Chromaticity (v)	0.3478		
Chromaticity (u')	0.2398		
Chromaticity (v')	0.5217		
Duv	0.0043		







-85	Intensity (0	) Summary	
-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           -17         19         19           -13         20         19           -14         20         20           -9         20         20           -7         20         20           -8         20         20           -7         20         20           -3         20         20           -3         20         20           -5         20         20           -7         20         20           -7         20         20           -8         20         20           -9         20 <td< td=""><td></td><td>Vertical</td><td>Horizontal</td></td<>		Vertical	Horizontal
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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	3	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	5		
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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			
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			
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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			
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38     14     14       43     13     13       48     11     11       55     9     9       65     6     6       75     3     3			
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55 9 9 65 6 6 75 3 3			
65 6 6 75 3 3			
75 3 3			
85   1   1	85	1	1



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

