

# SOLINA 360 WALL/VANITY

24VDC, TUNABLE WHITE 2000K-4000K

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 02.18.26



## DESCRIPTION

Slender yet powerful, the Solina Wall Vanity delivers uninterrupted illumination in a refined, linear form. With Tunable White from 2000K to 4000K, and features a 1.20" 360 degree diffused white lens that provides in a clear tube providing uniform tunable white light. Our signature 360° degree lens delivers a smooth, modern glow that feels continuous and clean. Available in standard incremental lengths up to 96". For commercial environments, **2K4K** promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Requires two dimmers or, use our proprietary Tunable White Controller (**CDMX1**) for fast and accurate adjustment and three pre-set scenes (Ordered separately). For custom designs and quotes, email our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

## SPECIFICATIONS

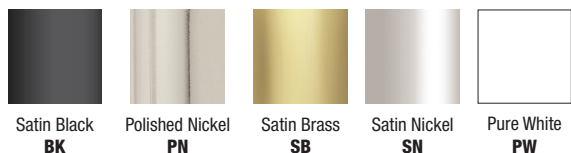
- **Power Consumed** - 5 or 7 watts per foot
- **Performance** - Up to 856 Lumens per foot
- Standard Length Options from 12"-96", order in 3" increments
- Custom Finishes Available

## MOUNTING OPTIONS

Fixture mounts horizontally or vertically.

- E1R** - 1" Rectangle End Feed Canopy
- E4R** - 4" Round End Feed Canopy
- C1R** - 1" Rectangular Center Canopy
- C4R** - 4" Round Center Canopy

## FINISHES



## LENS

- 1.2" Diameter Diffused 360° Lens

## LAMPING

- Tunable White color temperatures from 2000K-4000K
- Designer-grade Color Rendering 94+ CRI
- 50,000 Hour Lamp Life

## REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)\*

24VDC, Class 2 wiring

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- [0-10V](#) Requires two dimmers, one for intensity and one for color temperature
- [DMX & Controls](#)
- [DALI/DALI-2](#)
- [2-in-1 Power Driver And Dimmer \(ELV\)](#)

\*In-Wall Mounting Kits available for select power supplies

## APPLICATIONS

Designed for indoor and damp locations - Ideal applications in residential, commercial, and hospitality environments, including bathroom vanities, resort spas, hotels, health, and wellness clubs.

## COMPLIANCE

5-year pro-rated warranty. Damp Location, ETL listed, ADA. Title 24 compliant with Universal remote power supplies, Class 2 wiring, Assembled in America.

System	Type	Wattage	Canopy Type	Lens Length (Inches)	Color Temperature	Finish
<b>SWR</b>	<b>1DT</b>	<b>5W</b>	<b>C4R</b>	<b>12</b>	<b>2K4K</b>	<b>SN</b>
<b>SWR</b> Solina 360 Wall Vanity Straight Tube with Remote Power	<b>1DT</b> Diffused Rigid Tube	<b>5W</b> 5 Watts per ft	<b>E1R</b> End Power Feed 1" Rectangle Canopy <b>E4R</b> End Power Feed 4" Rectangle Canopy <b>C1R</b> Center Power Feed 1" Rectangle Canopy <b>C4R</b> Center Power Feed 4" Rectangle Canopy	<b>12-96*</b> Order in various increments from 12" - 96" with order code SWP 50 watt ELV power supply in canopy	<b>2K4K</b> Tunable White from 2000K to 4000K	<b>BK</b> Satin Black <b>PN</b> Polished Nickel <b>SB</b> Satin Brass <b>SN</b> Satin Nickel <b>MW</b> Matte White RAL 9003

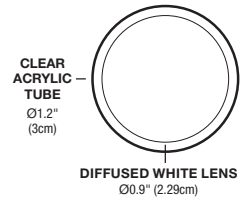
# SOLINA 360 WALL/VANITY

24VDC, TUNABLE WHITE 2000K-4000K

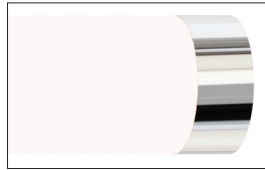
## FINISHES



SOLINA 360 - DIFFUSED RIGID



BLACK



POLISHED NICKEL



SATIN BRASS



SATIN NICKEL



MATTE WHITE RAL 9003

## CANOPY EXAMPLES



SWR-1DT-7W-C4R-26-2K4K-BK  
SHOWN AT 2200K



SWR-1DT-5W-C1R-26-2K4K-SN  
SHOWN AT 3000K

## NOMINAL DELIVERED LUMENS

DESCRIPTION	360° DIFFUSED 1DT									
	5W					7W				
WATTS FOOT										
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	440	445	463	531	560	627	633	700	694	769
LUMENS PER WATT (lm/w)	88	89	93	106	112	125	127	140	139	154
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

\*27D, 30D - Warm Dim

**SOLINA 360 WALL/VANITY**  
24VDC, TUNABLE WHITE 2000K-4000K

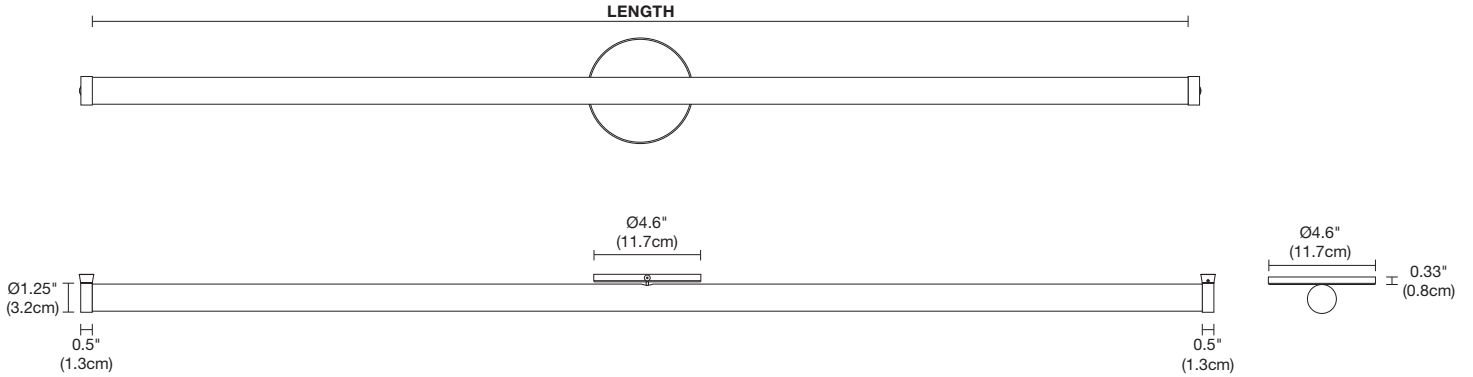
**LENGTH CHART** Actual Lengths for the Solina Wall/Vanity

STATIC WHITE	
ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)
12	12
14	14.4
17	16.8
19	19.2
22	21.6
24	24
26	26.4
29	28.8
31	31.2
34	33.6
36	36
38	38.4
41	40.8
43	43.2
46	45.6
48	48
50	50.4
53	52.8
55	55.2
58	57.6
60	60
62	62.4
65	64.8
67	67.2
70	69.6
72	72
74	74.4
77	76.8
79	79.2
82	81.6
84	84
86	86.4
89	88.8
91	91.2
94	93.6
96	96

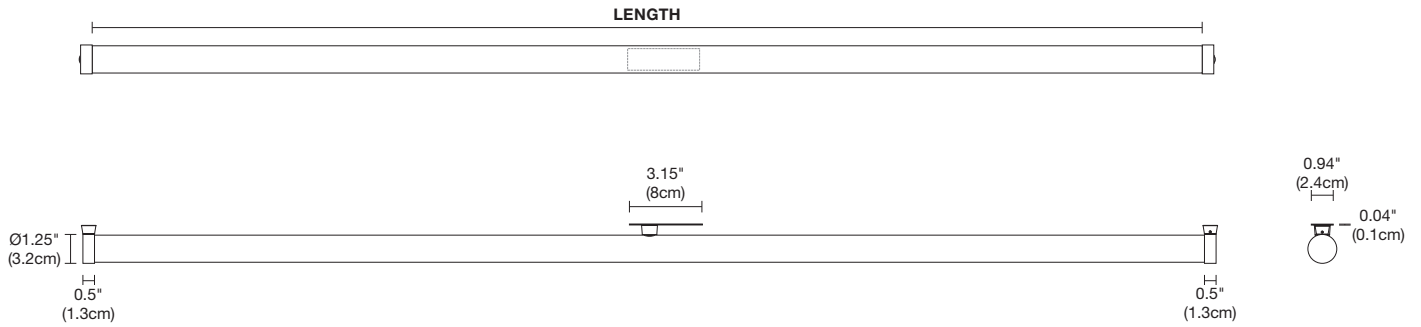
WARM DIM	
ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)
12	12
15	15
18	18
21	21
24	24
27	27
30	30
33	33
36	36
39	39
42	42
45	45
48	48
51	51
54	54
57	57
60	60
63	63
66	66
69	69
72	72
75	75
78	78
81	81
84	84
87	87
90	90
93	93
96	96

**DRAWINGS**

**C4P - Center Power Feed 4" Round Canopy**

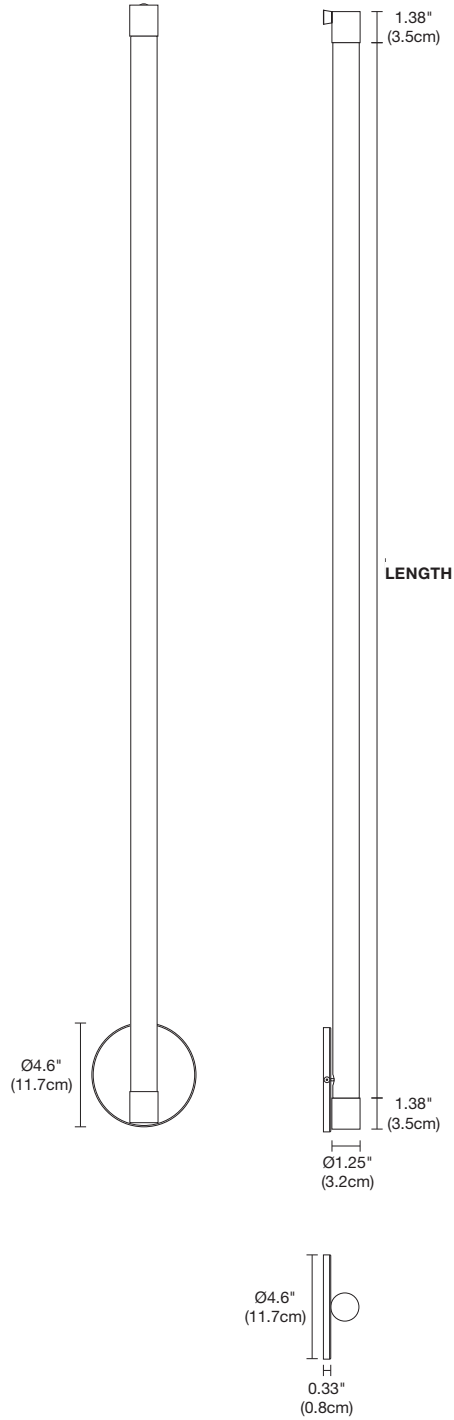


**C1P - Center Power Feed 1" Rectangle Canopy**

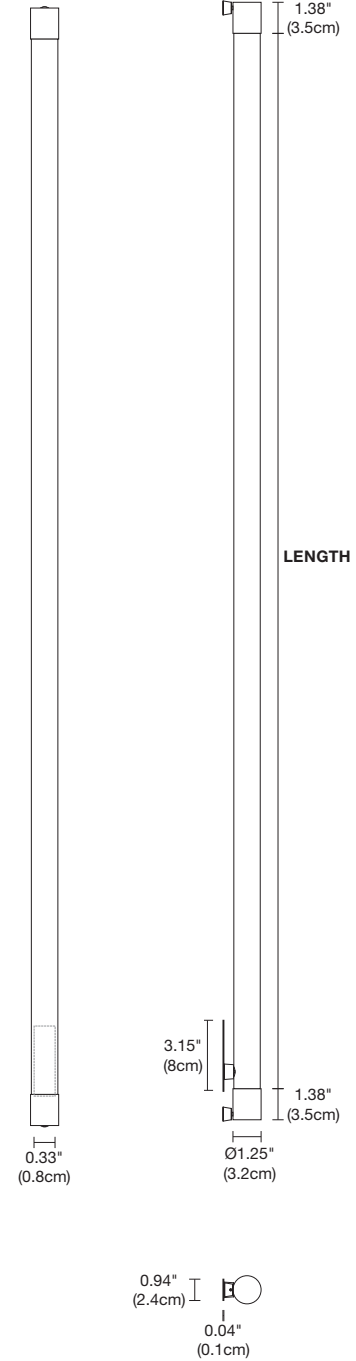


**DRAWINGS**

**E4P - End Power Feed 4" Round Canopy**



**E1P - End Power Feed 1" Rectangle Canopy**



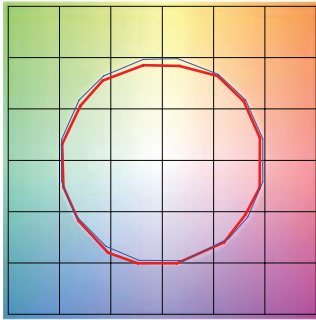
# SOLINA 360 TM30 DATA

24VDC, TUNABLE WHITE 2000K-4000K

**TM-30-15 DATA:** The data below is for bare LED Static White Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2400K** | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

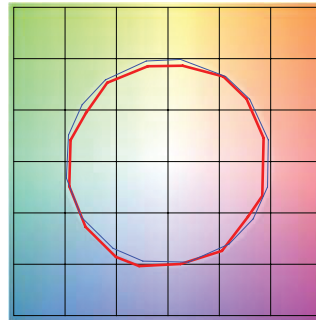


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-2.4%	1.5%
2	94.7	-2.1%	-0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

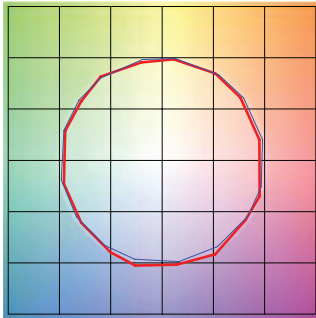


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

**3000K** | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

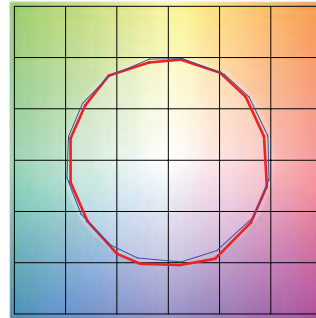


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

**3500K** | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

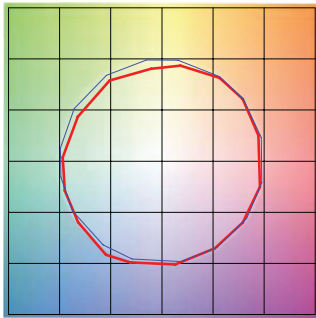


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

**4000K** | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

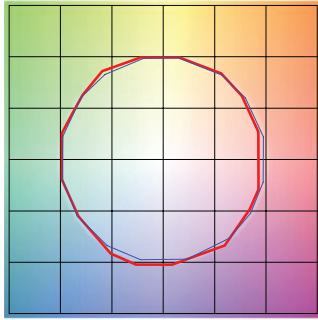
# SOLINA 360 TM30 DATA

24VDC, TUNABLE WHITE 2000K-4000K

**TM-30-15 DATA:** The data below is for bare LED Warm Dim Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2700D** | Rf: 90.7 | Rg: 101.1

Color Vector Graphic

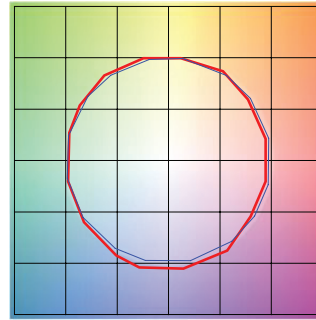


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

**3000D** | Rf: 90.6 | Rg: 101.1

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%