SOLO PENDANT

Interior Ambient LED Luminaire

Solo Pendant is a semi-direct interior ambient luminaire featuring a modern aesthetic with an incredibly small profile. Paired with a highend diffuser lens that delivers smooth illumination free of dark spots and pixilation, the Solo is the premier architectural luminaire for today's interior spaces.

Client:	
Order#:	
Project:	
Type:	

FEATURES

PERFORMANCE
- Delivers up to 100 lm/W at 4000K
- 70% direct/30% indirect distribution
- Accurate interior color rendering with 90+ CRI
- Voltage: 120-277V (Universal) or Power over Ethernet (PoE)
- R9 value of 60+

PHYSICAL
- Housing: 9/16" x 1.5" extruded T5-6063 Aluminum with a clear anodized finish
- Designed for a remotely-mounted driver with a low-voltage power drop.
- Housing features an internal screw channel for mounting the LED board, 2 internal L channels to slide the lens into the housing, and an external T channel on the top side to slide the mounting hardware.
- For more features see page 2

USA Buy American Act Compliant
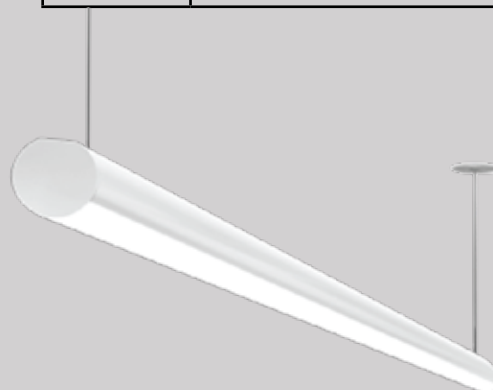
5Yr Warranty (10 optional)

Model Number	CCT	CRI	Projected Lifetime	Dimming	Operating Temperature	Warranty
Interior Ambient LED Luminaire	2700K, 3000K, 3500K, 4000K,	90+	245,000 Hours (L80); 104,000 Hours (L90)	0-10V Dimming Standard	-40°C to +50°C Ambient	5 year Standard
						10 year Optional

ORDERING INFORMATION

____SP____ / _____ / _____ / _____ / ___U___ / _____ / _____ / _____ / _____ / _____

SERIES LENGTH OUTPUT CCT VOLTAGE FINISH MOUNTING PROVISIONS CABLE LENGTH OPTIONS WARRANTY

FIXTURE SERIES	
SP	Solo Pendant

LENGTH	
2	2'
3	3'
4	4'
6	6'
8	8'

OUTPUT	
L	6.4W/ft
M	9.6W/ft
H	12.8W/ft

CCT	
27	2700K
30	3000K
35	3500K
40	4000K

VOLTAGE	
U	120-277V

FINISH	
W	Matte White (Standard)
S	Silver
B	Black
C	Custom

MOUNTING PROVISIONS	
HL	Hard Lid/Drywall Ceiling
TB	T-Bar Grid Ceiling
WL	Drywall Wall Mount

CABLE LENGTH	
CA	24" Cable
CB	48" Cable
CF	72" Cable
CG	96" Cable

OPTIONS	
ES1	Lutron LDE1 Series EcoSystem 1% Dimming with Soft On Fade to Black
N	None

WARRANTY	
5	5 Year Warrant
10	10 Year Warrant Optional

1 ES1 Option only available up to 90W
2 5 Year Warranty is Standard unless specified

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Features (continued)

- :: Aluminum Housing With Matte White Finish
  :: Custom Colors Available
  :: Lens Snaps into Housing
  :: Make Different Connections Via L Joints on Both Ends
  :: Mounting Options: Surface, Suspended, Wall
  :: IP Rating: IP54
  :: Operating Temperature
  :: Dimmable: 0~10V Dimming
  :: Total Lumens: 4765M/ 5090LM/ 4967LM/ 5052LM
  :: Color Temperatures: 3000K/3500K/4000K/5000K
  :: Multi-CCT(Selectable Switch Inside Fixture)
  :: Color Rendering Index: CRI ≥ 80
  :: Up Light Option Available
  :: 50,000 Hours Rated Life
  :: 5-Year Warranty

Dimensions
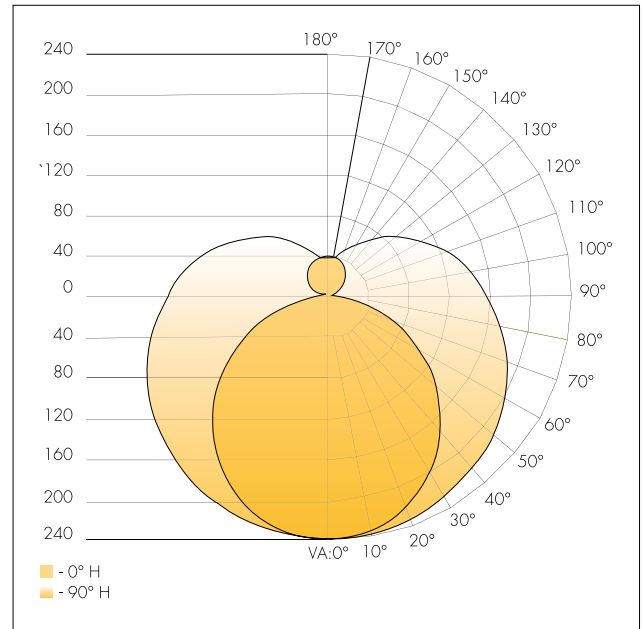
3.4"

94"

94"(L) x 4"(W) x 3 2/5"(H)
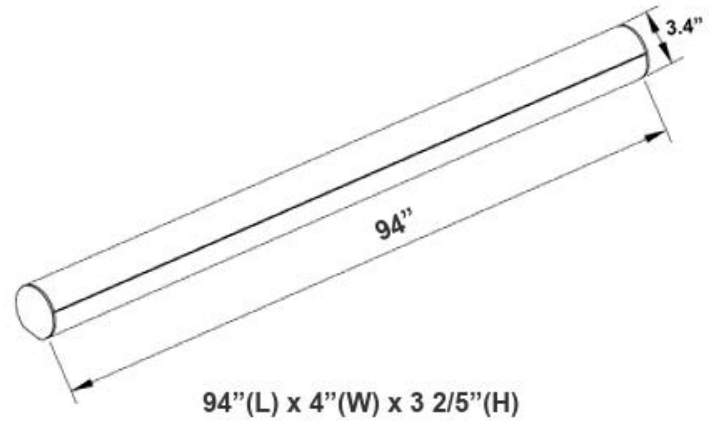
Dimensions

Coefficients of Utilization - Zonal Cavity Method Effective Floor Cavity
Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.12	1.12	1.12	1.12	1.06	1.06	1.06	.71	.95	.95	.95	.85	.85	.85	.75	.75	.75	.71
1	.99	.93	.87	.82	.93	.87	.83	.53	.78	.74	.70	.69	.66	.63	.61	.58	.56	.52
2	.88	.79	.71	.64	.83	.74	.67	.42	.66	.60	.55	.58	.54	.50	.51	.48	.44	.41
3	.80	.68	.59	.52	.75	.64	.56	.34	.57	.50	.45	.50	.45	.41	.44	.40	.36	.33
4	.73	.60	.50	.43	.68	.56	.48	.29	.50	.43	.37	.44	.39	.34	.39	.34	.30	.27
5	.66	.53	.43	.36	.62	.50	.41	.24	.45	.37	.32	.39	.34	.29	.35	.30	.26	.23
6	.61	.47	.38	.31	.57	.45	.36	.21	.40	.33	.27	.35	.29	.25	.31	.26	.22	.20
7	.56	.43	.34	.27	.53	.40	.32	.19	.36	.29	.24	.32	.26	.22	.28	.23	.20	.17
8	.52	.39	.30	.24	.49	.37	.29	.17	.33	.26	.21	.29	.24	.19	.26	.21	.17	.15
9	.49	.35	.27	.21	.46	.33	.26	.15	.30	.23	.19	.27	.21	.17	.24	.19	.16	.14
10	.46	.32	.24	.19	.43	.31	.23	.13	.28	.21	.17	.25	.19	.15	.22	.18	.14	.12

Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	187.2	13.2%
0-40	314.9	22.3%
0-60	608.8	43.1%
60-90	392.8	27.8%
70-100	344.7	24.4%
90-120	251.6	17.8%
0-90	1,001.6	70.9%
90-180	412.0	29.1%
0-180	1,413.6	100%

Model 4ft Low Output 3500K

- 0° H
- 90° H

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