

FLUXWERX®

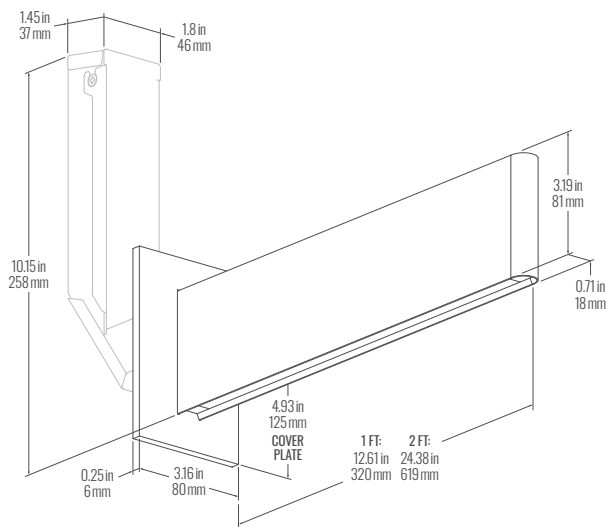
SPECIFICATION DATA LINES CANTILEVER (LW1-C)

CATALOG

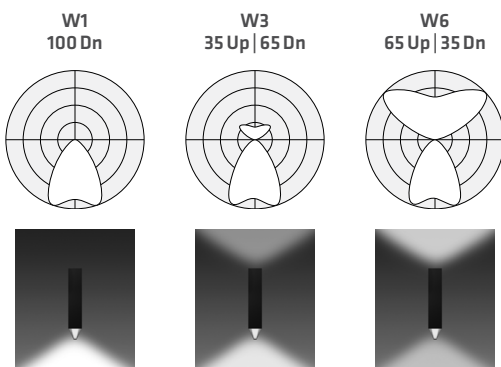
PROJECT

NOTES

DIMENSIONS



DISTRIBUTIONS



PERFORMANCE FOCUS

35 Up | 65 Dn, 80 CRI 4000 K (LW1-C-W3840)

Size		Energy (W)	Light (lm)	Efficacy (lm/W)
1 ft (100 Dn)	Z	8 W	925	121
1 2 ft	A	10 W	1300	135
1 2 ft	B	13 W	1700	138
1 2 ft	C	16 W	2100	135
1 2 ft	D	20 W	2650	136
2 ft	E	25 W	3350	136
2 ft	F	31 W	4100	137

Color Matching (SDCM)	Lumen Maintenance (hr)	
	L80 per TM21	L70 Estimate
< 2	> 54,000	> 180,000

Nominal values, refer to back pages for full performance data.

FEATURES

- Ultra-slim (0.7"), discrete perimeter mounted luminaire matches Fluxwerx Lines, Hyphen & Portal families.
- Advanced optics shape the light distribution for exceptional cut-off and comfort. Upper wide throw, batwing light distribution provides ceiling uniformity and room fill.
- 1ft and 2 ft lengths (with full or 1ft room-side optic) support a variety of space designs.
- Hidden in-wall power source for new construction or retrofit applications. No J-box required.
- 3 up/down distributions to create a range of lighting effects – 100 Dn, 35 Up | 65 Dn & 65 Up | 35 Dn.
- Light outputs from 800 lm (1ft) to 4200 lm (2 ft) with efficacies to 145 lm/W.

Declare.



SPECIFICATION DATA

LINES CANTILEVER (LW1-C)

ORDER GUIDE

1	2	3	4	5	6	7	8	9	10	11	12	13	OPTIONS	CONTROLS
LW1	C													

1	FAMILY	2	VERSION	3	SIZE	4	APPLICATION	5	ENDCAP	6	MOUNT
LW1	Lines Wall	–	C Cantilever	S1	1 ft	D	Drywall	F	Flat	1	New Construction (Trim)
				S2	2 ft	R	Remote Driver	P	Capsule	3	Retrofit (Trim)
				H2	2 ft with 1 ft optic						

7 FINISH		8 DISTRIBUTION		9 CRI		10 CCT		11 ENERGY ¹					
FIXTURE FINISH		COVER PLATE FINISH		W1 100 Dn		8 80 CRI		27 2700 K		1 FT		2 FT	
B	Black Powdercoat	B	Black Powdercoat	W3 35 Up 65 Dn		9 90 CRI		30 3000 K		Z	8 W ²	A	10 W
S	Metallic Silver Powdercoat	S	Metallic Silver Powdercoat	W6 65 Up 35 Dn				35 3500 K		A	10 W	B	13 W
W	White Powdercoat	W	White Powdercoat					40 4000 K		B	13 W	C	16 W
C	Custom Color (RAL)	C	Custom Color (RAL)							C	16 W ²	D	20 W
										D	20 W ²	E	25 W
												F	31 W ³
¹ Nominal input power. Add 4W for Battery Pack or 2W for 347V. ² 1ft: Up/Dn A-D, 100 Dn Z-B. ³ 2 ft: 100 Dn (W1) max E.													

12	DRIVER	13	VOLTAGE	OPTIONS	CONTROLS	
F1	Non-Dim	M	120–277 V	B Battery Pack ⁹	TYPE & LOCATION ¹¹	BRAND & PROTOCOL ¹¹
F2	0–10 V Dim 3%	1	120 V ⁷	C Chicago CCEA		
F4	Line Voltage Dim (Fwd/Rev) 3% 120 V	2	277 V ⁷	H Emergency Switch ^{9,10} (GTD or Controller)	R Remote Sensor / Controller on Ceiling	N1 Acuity nLight Wired ¹²
E1	eldoLED ECO 0–10 V Dim 1% ⁴	3	347 V ⁸		V Controller on Remote Enclosure	N2 Acuity nLight Air r10 ¹²
E2	eldoLED SOLO 0–10 V Dim 0.1% ⁴					N3 Acuity nLight Air RPP20 ¹²
E3	eldoLED ECO DALI-2 DT6 Dim 1% ⁴					L1 Lutron Athena Wireless
E4	eldoLED SOLO DALI-2 DT6 Dim 0.1% ⁴					M1 Legrand Wattstopper PLUS
L1	Lutron Hi-Lume 1% EcoSystem (LDE1) ⁵					V1 Leviton Intellect Wireless
L3	Lutron Hi-Lume Premier 0.1% EcoSystem (PEQO) ⁶					
⁴ E1-E4: Max Energy D. ⁵ L1: Remote only, min Energy A. ⁶ L3: Remote only, Energy A-D.		⁷ Fixed voltage only for (F4) Line Dim Driver or nLight controls. ⁸ 347V: Remote with transformer.		⁹ Remote mounted BP & GTD. ¹⁰ GTD not compatible with (F4) Line Dim driver.		¹¹ Controls selection may be limited by version, protocol or other features – see Controls page.
¹² nLight: Controller (V) only.						

SPECIFICATION DATA
LINES CANTILEVER (LW1-C)

ENDCAP OPTIONS

FLAT (F)



CAPSULE (P)



FINISHES

All finishes high temperature powder coated.



BLACK FIXTURE
BLACK COVER PLATE



SILVER FIXTURE
SILVER COVER PLATE



WHITE FIXTURE
WHITE COVER PLATE



BLACK FIXTURE
WHITE COVER PLATE



SILVER FIXTURE
WHITE COVER PLATE

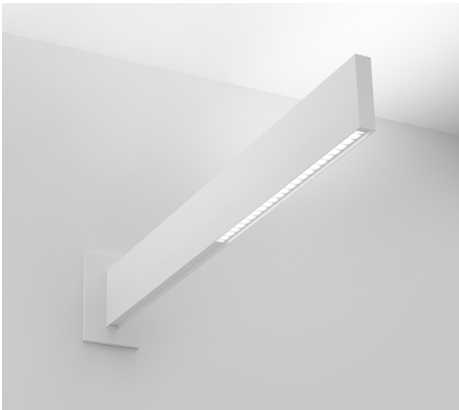
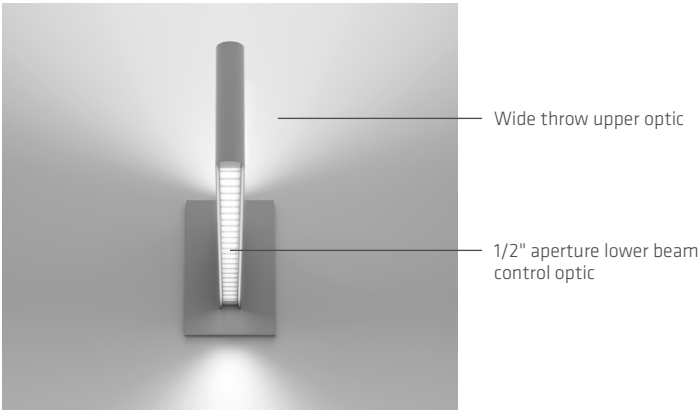


WHITE FIXTURE
BLACK COVER PLATE



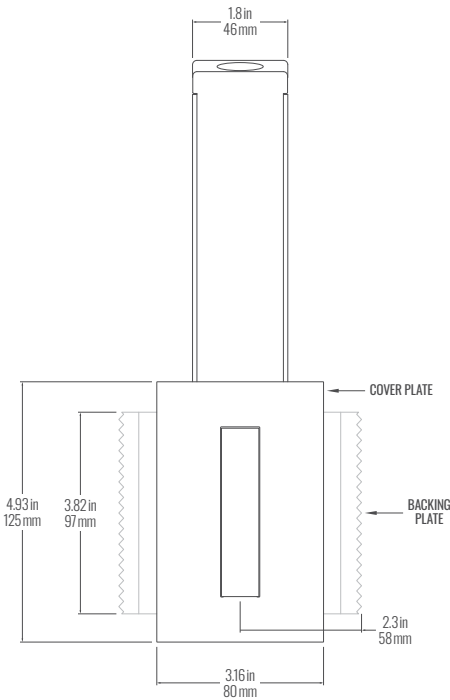
SPECIFICATION DATA
LINES CANTILEVER (LW1-C)

PRODUCT DETAILS

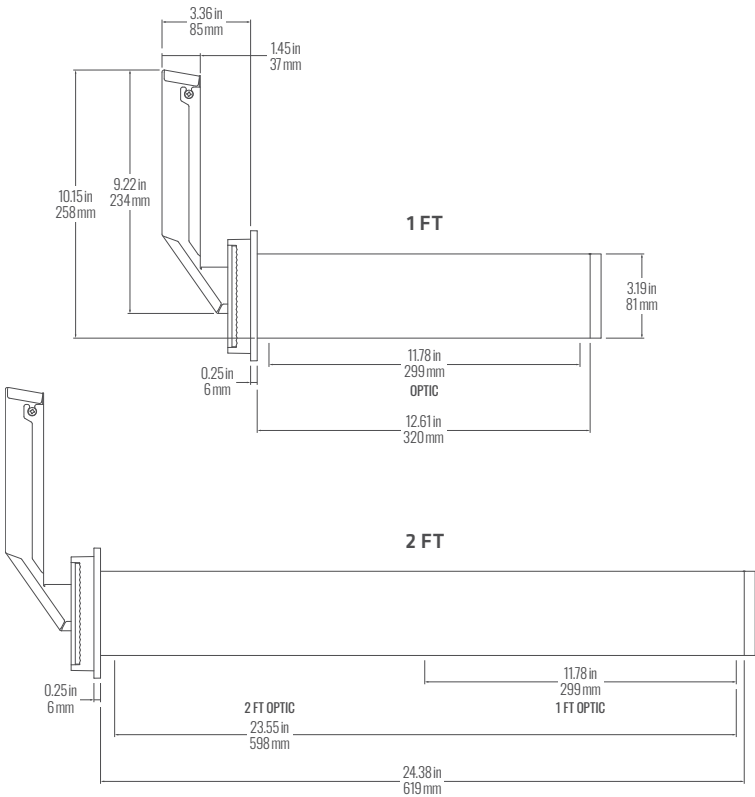


2 FT WITH 1 FT ROOM-SIDE OPTIC

CROSS SECTION



SIDE VIEWS



SPECIFICATION DATA LINES CANTILEVER (LW1-C)

WALL INTEGRATION

(D) DRYWALL

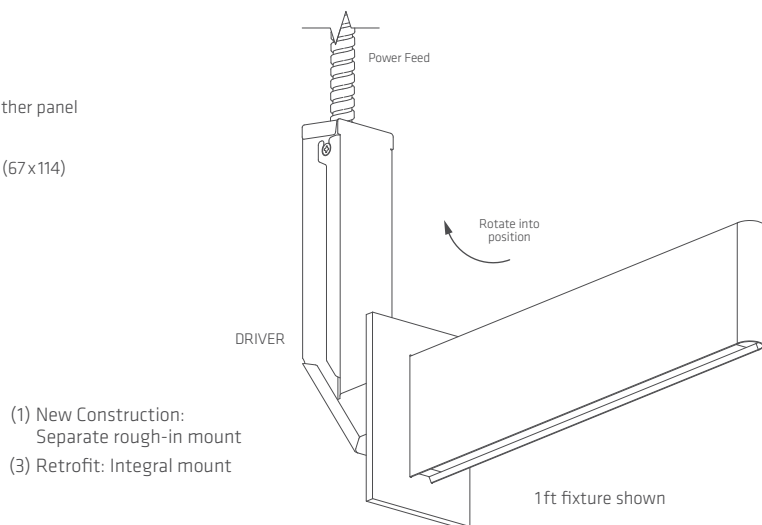
WALL DETAILS

Cavity wall: GWB, wood or other panel

Minimum cavity: 3.5" (89)

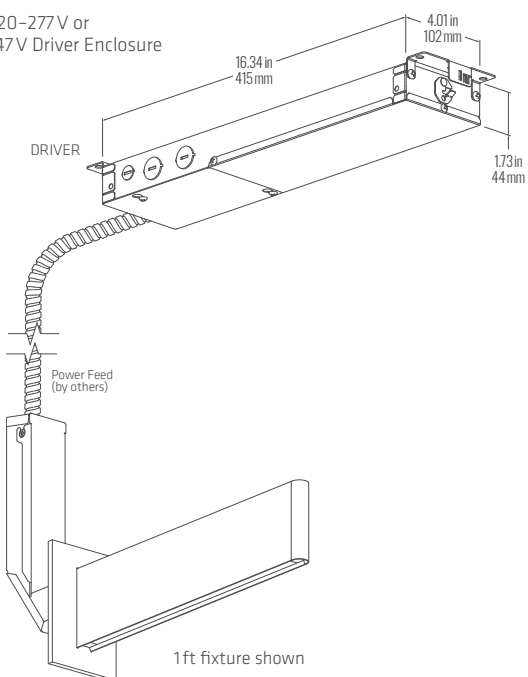
Board thickness: 0.5" - 1.25"

Cutout: 2-5/8"W x 4-1/2"H (67x114)

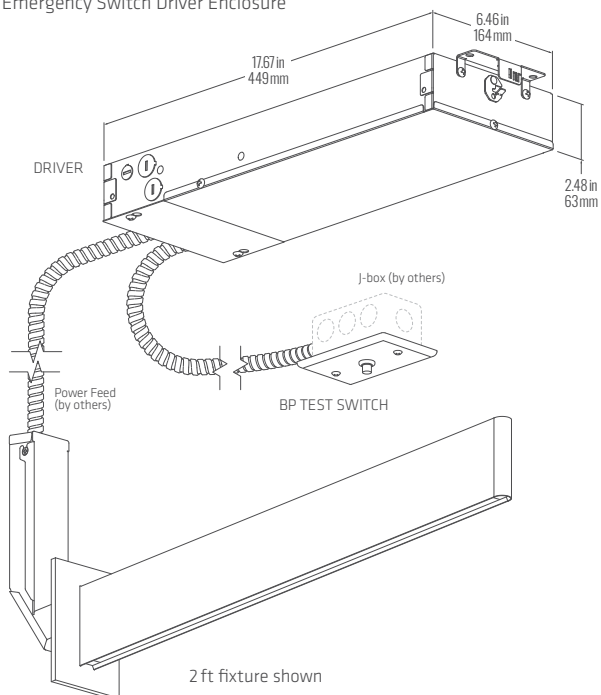


(R) REMOTE DRIVER

(M) 120-277 V or
(3) 347 V Driver Enclosure

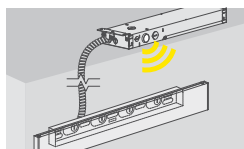


(B) Battery Pack or
(H) Emergency Switch Driver Enclosure

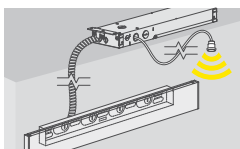


CONTROLS & SENSORS

LUMINAIRE INTEGRATION



V
Controller,
Remote Enclosure

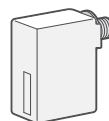


R
Sensor,
Remote/on Ceiling

(N1) Acuity
nLight Wired



nLight wired, digital network.
Model: nPS-80-EZ or nPS-80-EZ-ER
(with **H** – Emergency Switching)

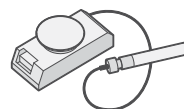


VN1 nLight Wired Controller, Remote Enclosure

(N2, N3) Acuity
nLight Air



Acuity nLight wireless network
interfaces.
Models: rIO, rPP20



VN2 nLight rIO Controller, Remote Enclosure
VN3 nLight rPP20 Controller, Remote Enclosure

(L1) Lutron
Athena



Lutron Athena wireless smart
controllers & sensors.
Models: A-WN-D01-RF, A-WN-D01-OCC
For YL1 and SL1:
Default Athena color to match fixture/canopy color
Canopy Athena
WH WH
SV BK
BK BK
For VL1 and RL1: default WH

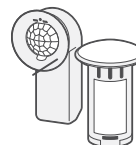


VL1 Athena Controller, Remote Enclosure
RL1 Athena Sensor, Remote/on Ceiling

(M1) Legrand
Wattstopper
PLUS



Wattstopper PLUS wireless smart
controllers & sensors.
Models: ZBHA-CLM, EN-CLM-PIR

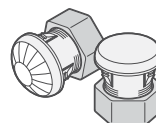


VM1 Wattstopper PLUS Control Module,
Remote Enclosure
RM1 SensiLUM Sensor, Remote/on Ceiling

(V1) Leviton
Intellect



Leviton Intellect wireless smart
controllers & sensors.
Models: ZL0x0, ZL0xS



VV1 Intellect Controller, Remote Enclosure
RV1 Intellect Sensor, Remote/on Ceiling

Ask us about...

Pass & Seymour®

EATON

DISTECH
CONTROLS

CRESTRON

CASAMBI

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Due to continuous product improvements, specifications and dimensions are subject to change without notice.
Certain options have limited compatibility with some other product selections. Consult www.fluxwerx.com for most current technical information.

SPECIFICATION DATA
LINES CANTILEVER (LW1-C)

NOTES

CONSTRUCTION

- Architectural grade aluminum and 22 ga. steel housings
- Housing designed for new build or retrofit mounting onto a GWB cavity wall
- White, metallic silver or black textured powdercoat standard finishes

OPTICAL

- Anidolic optical structures
- Precision molded high transmittance clear acrylic lenses
- Long life LED system designed for typical TM21 lumen maintenance $\geq$ L80 @ 54,000 h
- Available in 2700 K, 3000 K, 3500 K, 4000 K with CRI $\geq$ 80 and R9 $\geq$ 0, or CRI $\geq$ 90 and R9 $\geq$ 50, all with color accurate binning $\leq$ 2 SDCM

ELECTRICAL

- Integral high efficiency drivers for 50–60 Hz, 120–277 V and remote with transformer for 347 V
- Power Factor > 0.9
 - Driver F1, F2, F4
 - Driver E1–E4, Energy B–D
 - Driver L1, Energy C–F
- Total Harmonic Distortion $< 20\%$ Driver E1–E4, Energy A–D $< 23\%$ Driver F1, F2, F4
- Dim level: Standard 3%, optional 1% or 0.1%
- Surge Protection: Meets ANSI C82.11 spec and ANSI/IEEE C62.41
- Inrush Current: Meets NEMA 410

EMERGENCY

- Optional Battery Pack delivers 10 W Class 2 rated output for 90 min. See Family Performance for estimated emergency output
- Optional GTD (Generator Transfer Switch), 120–277 V, disables 0–10 V or DALI light output during emergency for full light output

WIRE GAUGE

- Recommended low voltage wire gauge (AWG) for minimal losses over distance when REMOTE mounting:
 - 30 ft | 18 ga
 - 50 ft | 14 ga
 - 80 ft | 12 ga

ENVIRONMENTAL & CARE

- Designed for use in dry or damp indoor locations with ambient temperatures of 0–30°C (32–86°F)
- The luminaire may be damaged by chemicals such as chlorine, solvents, ammonia, alcohol or sulfur in the area of operation or in cleaning products. Damage from contaminants is not covered under warranty.
- Not suitable for natatorium environments, e.g. swimming pools, hot tubs and saunas.
- Clean only by wiping with a slightly water-damp, soft, clean cloth.

WEIGHT

- 1 ft: Maximum 3.3 lbs (1.5 kg) or 6.8 lbs (3.1 kg) with battery pack / 347 V transformer
- 2 ft: Maximum 4.4 lbs (2.0 kg) or 7.9 lbs (3.6 kg) with battery pack / 347 V transformer

WARRANTY

- 5 year limited warranty on all components and workmanship

INDEPENDENT TESTING

- IESNA LM79 (Pending)
- IESNA LM80 (LED @ 9,000 h)

APPROVALS

- UL Listed (USA + Canada)
- CCEA Chicago Plenum
- IC Rated
- Living Building Challenge (LBC) Declared

DRIVERS + EMERGENCY

STANDARD DRIVER OPTIONS	
OPTOTRONIC® ADVANCE 	F1 Non-Dim F2 0–10 V Dim 3% F4 Line Voltage Dim 3% (Forward/Reverse) 120 V
eldoLED®	E1 eldoLED ECO 0–10 V Dim 1% E2 eldoLED SOLO 0–10 V Dim 0.1% E3 eldoLED ECO DALI-2 DT6 Dim 1% E4 eldoLED SOLO DALI-2 DT6 Dim 0.1%
	L1 Lutron Hi-Lume 1% EcoSystem (LDE1) L3 Lutron Hi-Lume Premier 0.1% EcoSystem (PEQ0)

EMERGENCY OPTIONS	
	B Battery Pack Bodine BSL310 (10 W) H Emergency Switching Functional Devices ESRB Emergency Lighting Relay

Driver and emergency selection may be limited by product or version.
For further options, contact Fluxwerx.

SPECIFICATION DATA

LINES CANTILEVER (LW1-C)

FAMILY PERFORMANCE

COLOR

80 CRI	4000 K	3500 K	3000 K
Color Rendering (CRI)	83	82	81
Red Index (R ₉)	4	1	1
Fidelity (TM-30 R _f)	84	83	84
Gamut (TM-30 R _g)	95	95	94
Color Matching (SDCM)	< 2		

90 CRI	4000 K	3500 K	3000 K
Color Rendering (CRI)	93	92	91
Red Index (R ₉)	55	53	53
Fidelity (TM-30 R _f)	90	89	90
Gamut (TM-30 R _g)	97	97	96
Color Matching (SDCM)	< 2		

Typical colorimetry values.

LUMEN MAINTENANCE

8 W (Z) – 31 W (F)	
L90 per TM-21 (hr)	> 54,000
L80 per TM-21 (hr)	> 180,000

OUTPUT MULTIPLIERS

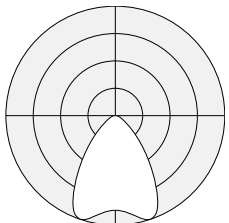
MULTIPLIER	Applies To	
90 CRI	0.84	All 80 CRI
Battery Pack – 1 ft (S1)	0.91	Energy B (13 W)
Battery Pack – 2 ft (S2)	0.95	

FINISH	100 Dn (W1)	35 65 (W3)	65 35 (W6)
Black	0.89	0.91	0.91
Metallic Silver	0.93	0.94	0.95

For 90 CRI, emergency BP or non-white fixtures, use multipliers to scale published Light (lm), Efficacy (lm/W), Intensity (Cd), Luminance (Cd/m²) and IES files.

VERSION PERFORMANCE – 1 ft (S1,H2)

W1 – 100% Dn, 80 CRI

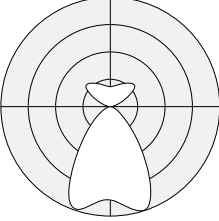
CONFIGURATION			LIGHT & POWER				VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm)	POWER (W)	EFFICACY (lm/W)	MAX BEAM INTENSITY (Cd)	MAX INTENSITY 45–90° (Cd)	UGR (4H x 8H)	
LW1-CS1-W1840 4000 K	Z	8 W	929	7.65	121.4	654	192	>25	 Lines Cantilever W1 100% Dn
	A	10 W	1217	10.03	121.3	850	250	>25	
	B	13 W	1591	13.10	121.4	1,124	330	24.5	
LW1-CS1-W1835 3500 K	Z	8 W	920	7.65	120.3	648	190	>25	
	A	10 W	1206	10.03	120.2	842	247	>25	
	B	13 W	1576	13.10	120.3	1,113	327	24.4	
LW1-CS1-W1830 3000 K	Z	8 W	899	7.65	117.5	633	186	>25	
	A	10 W	1178	10.03	117.4	822	242	>25	
	B	13 W	1540	13.10	117.5	1,088	320	24.4	
LW1-CS1-W1827 2700 K	Z	8 W	875	7.65	114.4	606	178	>25	
	A	10 W	1147	10.03	114.3	788	232	>25	
	B	13 W	1498	13.10	114.4	1,042	306	24.2	

SPECIFICATION DATA

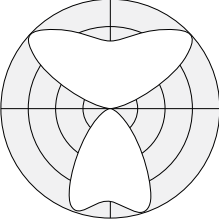
LINES CANTILEVER (LW1-C)

VERSION PERFORMANCE – 1ft (S1,H2)

W3 – 35% Up | 65% Dn, 80 CRI

CONFIGURATION			LIGHT & POWER				VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm)	POWER (W)	EFFICACY (lm/W)	MAX BEAM INTENSITY (Cd)	MAX INTENSITY 45-90° (Cd)	UGR (4H x 8H)	
LW1-CS1-W3840 4000 K	A	10 W	1275	9.82	129.8	577	169	20.6	 Lines Cantilever W3 35% Up 65% Dn
	B	13 W	1676	12.78	131.1	764	224	21.6	
	C	16 W	2067	16.23	127.4	924	270	22.2	
	D	20 W	2570	20.38	126.1	1,205	353	23.2	
LW1-CS1-W3835 3500 K	A	10 W	1263	9.82	128.6	572	167	20.6	
	B	13 W	1660	12.78	129.9	756	221	21.5	
	C	16 W	2048	16.23	126.2	915	268	22.2	
	D	20 W	2546	20.38	124.9	1,194	349	23.1	
LW1-CS1-W3830 3000 K	A	10 W	1234	9.82	125.6	559	164	20.5	
	B	13 W	1622	12.78	126.9	739	216	21.5	
	C	16 W	2001	16.23	123.3	894	262	22.1	
	D	20 W	2487	20.38	122.0	1,166	341	23.1	
LW1-CS1-W3827 2700 K	A	10 W	1201	9.82	122.3	535	157	20.3	
	B	13 W	1578	12.78	123.5	708	207	21.3	
	C	16 W	1947	16.23	120.0	856	251	22.0	
	D	20 W	2420	20.38	118.7	1,117	327	22.9	

W6 – 65% Up | 35% Dn, 80 CRI

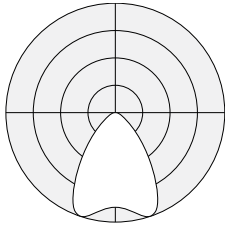
CONFIGURATION			LIGHT & POWER				VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm)	POWER (W)	EFFICACY (lm/W)	MAX BEAM INTENSITY (Cd)	MAX INTENSITY 45-90° (Cd)	UGR (4H x 8H)	
LW1-CS1-W6840 4000 K	A	10 W	1316	9.61	137.0	361	102	15.5	 Lines Cantilever W6 65% Up 35% Dn
	B	13 W	1739	12.48	139.3	477	135	16.5	
	C	16 W	2156	15.78	136.7	577	163	17.1	
	D	20 W	2696	19.73	136.7	753	213	18.1	
LW1-CS1-W6835 3500 K	A	10 W	1304	9.61	135.7	358	101	15.5	
	B	13 W	1723	12.48	138.0	473	134	16.5	
	C	16 W	2136	15.78	135.4	572	162	17.1	
	D	20 W	2671	19.73	135.4	746	211	18.0	
LW1-CS1-W6830 3000 K	A	10 W	1274	9.61	132.6	349	99	15.4	
	B	13 W	1683	12.48	134.8	462	131	16.4	
	C	16 W	2087	15.78	132.3	558	158	17.0	
	D	20 W	2609	19.73	132.3	729	206	18.0	
LW1-CS1-W6827 2700 K	A	10 W	1240	9.61	129.0	335	95	15.3	
	B	13 W	1638	12.48	131.2	442	125	16.2	
	C	16 W	2031	15.78	128.7	535	152	16.9	
	D	20 W	2539	19.73	128.7	698	198	17.8	

SPECIFICATION DATA

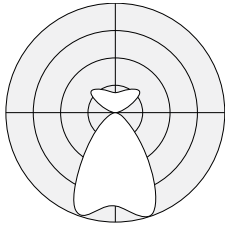
LINES CANTILEVER (LW1-C)

VERSION PERFORMANCE – 2 ft (S2)

W1 – 100% Dn, 80 CRI

CONFIGURATION			LIGHT & POWER				VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm)	POWER (W)	EFFICACY (lm/W)	MAX BEAM INTENSITY (Cd)	MAX INTENSITY 45-90° (Cd)	UGR (4H x 8H)	
LW1-CS2-W1840 4000 K	A	10 W	1242	9.70	128.1	892	262	23.1	 Lines Cantilever W1 100% Dn
	B	13 W	1637	12.60	129.9	1,180	347	24.1	
	C	16 W	2027	15.96	127.0	1,427	419	24.8	
	D	20 W	2529	19.98	126.6	1,757	516	>25	
	E	25 W	3181	25.21	126.2	2,251	661	>25	
LW1-CS2-W1835 3500 K	A	10 W	1230	9.70	126.9	884	260	23.1	
	B	13 W	1622	12.60	128.7	1,169	344	24.1	
	C	16 W	2008	15.96	125.8	1,414	415	24.7	
	D	20 W	2505	19.98	125.4	1,741	512	>25	
	E	25 W	3151	25.21	125.0	2,230	655	>25	
LW1-CS2-W1830 3000 K	A	10 W	1202	9.70	124.0	864	254	23.0	
	B	13 W	1585	12.60	125.7	1,142	336	24.0	
	C	16 W	1962	15.96	122.9	1,381	406	24.7	
	D	20 W	2447	19.98	122.5	1,701	500	>25	
	E	25 W	3078	25.21	122.1	2,178	640	>25	
LW1-CS2-W1827 2700 K	A	10 W	1170	9.70	120.6	827	243	22.9	
	B	13 W	1542	12.60	122.4	1,094	322	23.8	
	C	16 W	1909	15.96	119.6	1,323	389	24.5	
	D	20 W	2381	19.98	119.2	1,629	479	>25	
	E	25 W	2996	25.21	118.8	2,087	613	>25	

W3 – 35% Up | 65% Dn, 80 CRI

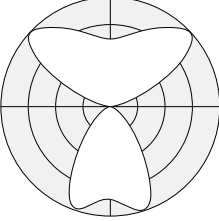
CONFIGURATION			LIGHT & POWER				VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm)	POWER (W)	EFFICACY (lm/W)	MAX BEAM INTENSITY (Cd)	MAX INTENSITY 45-90° (Cd)	UGR (4H x 8H)	
LW1-CS2-W3840 4000 K	A	10 W	1288	9.55	134.9	582	170	18.2	 Lines Cantilever W3 35% Up 65% Dn
	B	13 W	1704	12.39	137.6	757	221	19.1	
	C	16 W	2116	15.64	135.3	915	268	19.8	
	D	20 W	2650	19.53	135.7	1,194	349	20.7	
	E	25 W	3351	24.59	136.3	1,529	448	21.6	
	F	31 W	4136	30.17	137.1	1,865	546	22.3	
LW1-CS2-W3835 3500 K	A	10 W	1276	9.55	133.6	576	169	18.2	
	B	13 W	1688	12.39	136.3	750	219	19.1	
	C	16 W	2096	15.64	134.0	906	265	19.8	
	D	20 W	2625	19.53	134.4	1,183	346	20.7	
	E	25 W	3319	24.59	135.0	1,515	443	21.6	
	F	31 W	4097	30.17	135.8	1,847	541	22.2	
LW1-CS2-W3830 3000 K	A	10 W	1247	9.55	130.5	563	165	18.1	
	B	13 W	1649	12.39	133.1	732	214	19.0	
	C	16 W	2048	15.64	130.9	885	259	19.7	
	D	20 W	2565	19.53	131.3	1,156	338	20.6	
	E	25 W	3243	24.59	131.9	1,480	433	21.5	
	F	31 W	4002	30.17	132.7	1,804	528	22.2	
LW1-CS2-W3827 2700 K	A	10 W	1213	9.55	127.0	539	158	18.0	
	B	13 W	1605	12.39	129.6	701	205	18.9	
	C	16 W	1993	15.64	127.4	848	248	19.5	
	D	20 W	2496	19.53	127.8	1,107	324	20.5	
	E	25 W	3156	24.59	128.3	1,418	415	21.3	
	F	31 W	3895	30.17	129.1	1,729	506	22.0	

SPECIFICATION DATA

LINES CANTILEVER (LW1-C)

VERSION PERFORMANCE – 2 ft (S2)

W6 – 65% Up | 35% Dn, 80 CRI

CONFIGURATION			LIGHT & POWER				VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm)	POWER (W)	EFFICACY (lm/W)	MAX BEAM INTENSITY (Cd)	MAX INTENSITY 45-90° (Cd)	UGR (4H x 8H)	
LW1-CS2-W6840 4000 K	A	10 W	1318	9.42	139.8	364	103	13.1	 Lines Cantilever W6 65% Up 35% Dn
	B	13 W	1750	12.20	143.4	475	134	14.1	
	C	16 W	2179	14.83	147.0	572	162	14.7	
	D	20 W	2739	19.12	143.2	746	211	15.6	
	E	25 W	3478	23.99	145.0	956	271	16.5	
	F	31 W	4312	29.38	146.8	1,165	330	17.2	
LW1-CS2-W6835 3500 K	A	10 W	1305	9.42	138.5	360	102	13.0	
	B	13 W	1733	12.20	142.1	468	133	14.0	
	C	16 W	2159	14.83	145.6	566	160	14.7	
	D	20 W	2713	19.12	141.9	739	209	15.6	
	E	25 W	3445	23.99	143.6	947	268	16.5	
	F	31 W	4272	29.38	145.4	1,154	327	17.2	
LW1-CS2-W6830 3000 K	A	10 W	1275	9.42	135.3	352	100	13.0	
	B	13 W	1693	12.20	138.8	448	127	13.9	
	C	16 W	2109	14.83	142.2	553	157	14.6	
	D	20 W	2650	19.12	138.6	722	204	15.5	
	E	25 W	3365	23.99	140.3	925	262	16.4	
	F	31 W	4173	29.38	142.0	1,128	319	17.1	
LW1-CS2-W6827 2700 K	A	10 W	1241	9.42	131.7	337	95	12.9	
	B	13 W	1648	12.20	135.1	443	125	13.8	
	C	16 W	2052	14.83	138.4	530	150	14.4	
	D	20 W	2579	19.12	134.9	692	196	15.4	
	E	25 W	3275	23.99	136.5	886	251	16.2	
	F	31 W	4061	29.38	138.2	1,080	306	16.9	

Photometry Reports: 15316229.15 – 29, 15332253.14A, 15460735.01 – 05, 15504506.14 – 32

Photometry baseline established with integrating sphere and goniophotometer results from an independent accredited testing laboratory per IES LM-79, ANSI 78.377. Remaining values scaled from baseline data. Output and power may vary by up to 5%.