

Stylishly sophisticated, boldly dramatic... **Ledalite EyeLine wall** is sure to make a statement in any architectural space. Its horizontally ultra-thin line of light makes EyeLine virtually weightless, and so utterly organic that it becomes a natural element of design of the built environment. EyeLine performs like no other with maximized row spacing, and keeping energy densities to a minimum in large open plan areas. Make your room the view with EyeLine.

EyeLine now includes AccuRender technology for the highest color quality at the highest efficacy

Ordering guide

example: ELGWL93534WN04DERNNW

Project: _____

Location: _____

Cat.No: _____

Type: _____

Line ID: _____ Qty: _____

Notes: _____

Family	Ceiling Type ⁷	Mount Type	Source	CRI / CCT ¹	Lumens ¹	Optics	Distribution ¹	Run Length
EL EyeLine	G T-Grid C Chicago T-Grid D Drywall ⁴ S Open Structure	W Wall	L LED	950 CRI 90, 5000K 940 CRI 90, 4000K 935 CRI 90, 3500K 930 CRI 90, 3000K 927 CRI 90, 2700K 850 CRI 80, 5000K 840 CRI 80, 4000K 835 CRI 80, 3500K 830 CRI 80, 3000K 827 CRI 80, 2700K	48 4800lm/4ft 34 3400lm/4ft 24 2400lm/4ft	W Asymmetric MesoOptics Lens	N 65% Up / 35% Dn G 20% Up / 80% Dn J 100% Dn	04 4ft XX Continuous Run (4ft increments)
Voltage	Driver	Circuit ²	Wiring Option ²	System / Controls ⁵	Finish ⁶			
D UNV 120-277V 3 347V ³	E Advance Xitanium 0-10V (1% Dim) D Advance Xitanium DALI (5% Dim) ³ H Lutron EcoSystem LDE1 (<1% Dim, Fade-to-Black) ³ S Advance Xitanium Sensor Ready (5% Dim) ³	R Single Circuit, Remote Driver	N None E Auxiliary Wiring ⁸ B Battery Pack ^{3,4}	NN None SZ SpaceWise DT Daylight & Occupancy	W Signal White B Midnight Black R Racing Red G Graphite Grey C Custom			

- Nominal values within a range. Consult photometry data for CRI, CCT, lumens & distribution of chosen configuration.
- Not all wiring types are available with all configurations. Consult Ledalite for a complete list of available options.
- 347V not available with Battery Pack, DALI, Lutron EcoSystem or Sensor Ready drivers or SpaceWise DT options.
- Battery Pack not available with Drywall Ceiling.
- Sensors are mounted remote from the luminaire.
- Luminaires painted in finishes other than standard white result in up to 8% drop in luminous flux and efficacy.
- Ceiling Type refers to the location of the remotely mounted Driver Pod
- Auxiliary Wiring not available with SpaceWise DT luminaires.

EyeLine linear wall

Options and Details

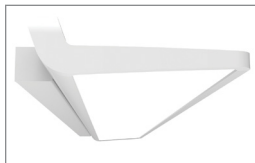
Performance Summary - Wall*

LED Output (lm/4ft)	2400lm		3400lm		4800lm	
CCT	3500K	4000K	3500K	4000K	3500K	4000K
Energy (W/4ft)	18.2	18.1	27.6	27.5	41.6	41.4
Efficacy (lm/W)	115.3	119.6	110.6	114.5	104.6	108.4

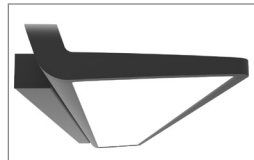
* Values based on CRI 90, 3500K CCT and standard 65% up / 35% down optics

Standard Finish Options

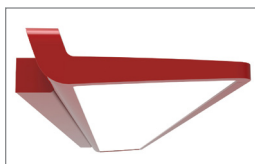
The finish options shown below are standard options for EyeLine. No additional set up fees apply.



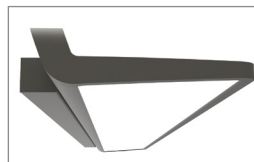
Signal White



Midnight Black



Racing Red



Graphite Grey

Modular Continuous Rows

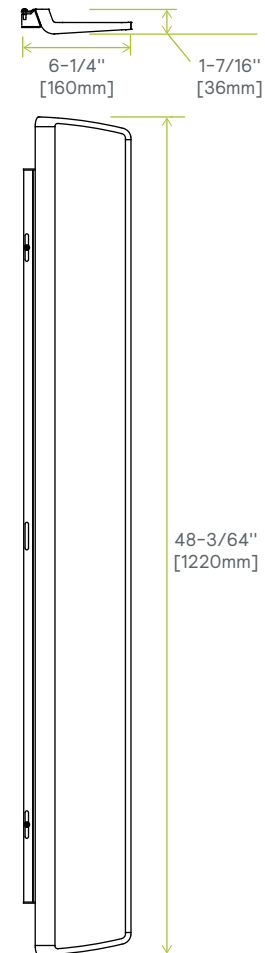
EyeLine has been designed to use as few Driver Pods as possible for continuous rows. A 4-letter suffix will be added by the factory to the EyeLine part number as chosen by customers. This 4-letter suffix will be noted on factory drawings and orders and can be referenced below.

Power Connection	Version	Driver Count	Wiring Pass-Thru
Reference only - specified by factory based on row requirements			
NNN Wall Power 22/2 AWG low voltage (LVT) power cords supplied by others.	S Standalone M Mid-run L Left-End, Wall R Right-End, Wall	A Single Driver	PT Power/Terminate PJ Power/Jumper JJ Jumper/Jumper JT Jumper/Terminate

EyeLine can be specified in any row length, in 4ft increments. The luminaire has been uniquely engineered so continuous row mounting is an easy plug and play installation with 4ft modules.

All individual modules are joined together onsite using the simple joining connections outlined in the installation instructions.

Dimensions

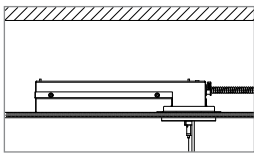
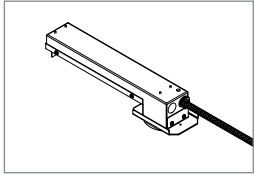


EyeLine linear wall

Driver Pod Details

The EyeLine Driver Pod is a remote-mounted, metal enclosure housing the driver(s) and the optional battery pack. In a T-Grid installation, the Driver Pod attaches the grid with mount brackets. In a drywall installation, the Driver Pod is smaller to enable the pod to be installed through a 4.5" round opening. In an exposed or open structure installation, the Driver Pod is attached directly to the ceiling, along with a decorative covering to minimize the appearance of the Driver Pod.

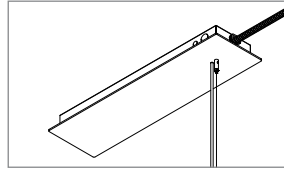
Drywall



Max dimensions of box:
16"x3"x3"

Plenum height in drywall ceilings must have a minimum of 8.5" of clearance in order to install the Driver Pod. An access cover for the Driver Pod must be supplied by others.

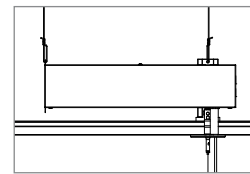
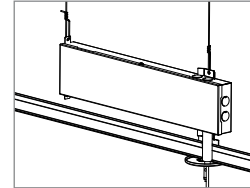
Open Structure



Max dimensions of box
(including decorative cover plate):
22"x6"x1.88"

Open Structure Driver Pods can be painted to match luminaire or any other color on request

T-Grid + Chicago T-Grid



Max dimensions of box:
20.5"x4.5"x1.75"

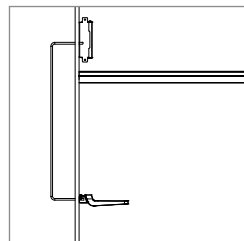
Mounting

Ceiling Type & Mounting Reference

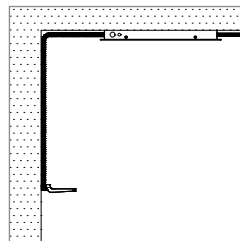
EyeLine wall can be mounted to any suitable per the installation instructions. Example concept installations with both the luminaire and Driver Pod are shown below. The Drywall installation below shows the Driver Pod mounted to Drywall above a T-Grid ceiling.

End View

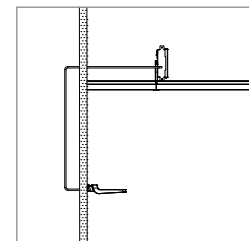
Drywall



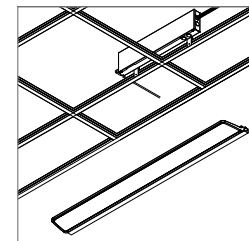
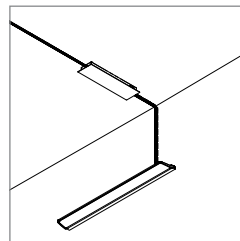
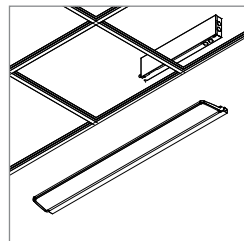
Open Structure



T-Grid + Chicago T-Grid



Perspective View



EyeLine linear wall

Specifications

Optical System

The optical system contains arrays of LEDs edge-lighting a low-profile light-guide panel, using total internal reflection to homogenize the sources. The microstructure surface of the light-guide optimizes light extraction to create an efficacious direct/indirect distribution. Light is purified and controlled by MesoOptics as it is extracted from the light-guide to give a wide and low glare distribution. Standard distribution is 65% up / 35% down for both suspended and wall versions. Factory or field installable variable optics kits are available to modify the distribution to 80% down or close to 100% down light.

Construction

Housing:

Architectural grade extruded aluminum rails.

Endcaps:

Die-cast aluminum pre-installed endcaps

Luminaire Weight:

Maximum 6lbs/4ft

Finish Options

Standard powder coat finish options: white, black, gray. Standard high gloss finish option: red. Luminaires painted in finishes other than standard white result in up to 8% drop in light flux and efficacy.

Standard Drivers

- Advance Xitanium 0-10V, 1-100%.
- Advance Xitanium SR, 5-100% (SpaceWise DT, Interact Pro or Interact Office Wireless)
- Advance Xitanium DALI, 5-100%.
- Lutron EcoSystem LDE1, 1-100% with Soft-on, Fade-to-Black
- Constant Current Class 2 rated output. Consult Ledalite for other available drivers.
- Power Factor: >0.90
- Total Harmonic Distortion: <20%

Standard Battery Pack

Bodine, 90 min, 10W, Class 2 rated output, located in the remotely mounted Driver Pod (T-Grid and Open Structure ceilings only).
Emergency lumen output = 10W x luminaire efficacy x 1.1. Typical output: 1300lm.

Lumen Maintenance

LEDs have been tested by the manufacturer in accordance with IESNA LM-80-15. At an ambient temperature of 25°C, the LED lumen maintenance expectation according to IES TM-21-11 is:
 $L_{80} (10K) > 60,000$ hours (reported methodology).

Source Color

LEDs rated for color rendering of:

- CRI ≥ 80 , $R_g \geq 0$
- CRI ≥ 90 , $R_g \geq 50$
IES TM-30-18 : $R_f \geq 90$, $R_g \geq 99$, $R_{cs,ht} \geq -6\%$
- SPD and TM-30-18 reports available upon request
- Fixture to fixture color accuracy within: 2 SDCM for Static White luminaires

Electrical

LED boards are field replaceable. Fixtures are factory pre-wired to section ends and joints with low voltage class 2 wiring. Designed to be used with remotely mounted Driver Pods, provided by Ledalite. Driver Pods are connected to building mains in the ceiling and low voltage wires provide power between luminaires and Driver Pods per factory provided drawings. Due to the nature of low voltage wiring, EyeLine can lose up to 4% efficacy with a 20ft power cable which connects the EyeLine fixture to the Driver Pod.

Joint

Self-aligning joining system with easy plug and play installation with 4ft modules. All individual 4ft modules are joined together onsite using the simple joining connections outlined in installation instructions.

Mounting

Mounted with a die-formed sheet metal rail, secured and leveled with machine screws to allow for fine adjustments. 22/2 AWG low voltage (LVT) power cords supplied by others to connect the luminaire to the remotely mounted Driver Pods. Drywall & Open Structure canopies available in custom finish

Approvals

Certified to UL, CSA and IES standards
Available with CCEA Chicago Plenum approved Driver Pods.

Environment

Luminaires and Driver Pods suitable dry or damp locations in operating ambient temperatures 0-40°C (32-104°F). T-Grid and Drywall mounted recessed Driver Pods not suitable for contact with insulation (NON-IC rated) Certain luminaire components may be adversely affected by contaminants. Damage caused by sulfur, chlorine, petroleum based solutions or other contaminants are not covered under warranty. Not suitable for natatorium environments.

Warranty

Five-year luminaire limited warranty including LED boards and driver pods.
www.signify.com/warranties

Standalone Controls

SpaceWise DT:

Available with SpaceWise DT Daylight & Occupancy sensing with advanced grouping & dwell time.

Dimming with compatible Zigbee wireless wall switches.

www.usa.lighting.philips.com/systems/lighting-systems/spacewise

EyeLine linear wall

Photometrics

65% Up / 35% Down - Nominal Distribution (WN Optics)

(Click "PDF", "IES", or "RFA" text to Download)

Lumen Package (per 4ft)	Nominal CRI & CCT	Flux ¹ (lm)	Watts ¹ (W)	Efficacy ¹ (lm/W)	CIE 013.3-1995 ²		IES TM-30-18 ³			MDER ⁴	UGR ⁵	WELL ⁶	DLC (120/227) ⁷	Photometry Report	IES File	Revit/BIM
					CRI R _a	R _g	R _r	R _g	R _{ca,ht}							
4800lm	CRI 90, 5000K	4593	41.4	110.9	93	67	90	100	-5%	0.88	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	4489	41.4	108.4	93	64	91	99	-5%	0.71	N/A			PDF	IES	
	CRI 90, 3500K	4351	41.6	104.6	93	60	91	100	-6%	0.63	N/A			PDF	IES	
	CRI 90, 3000K	4156	41.8	99.4	94	58	91	100	-5%	0.55	N/A			PDF	IES	
	CRI 90, 2700K	4094	41.8	97.9	94	54	92	100	-6%	0.48	N/A			PDF	IES	
3400lm	CRI 90, 5000K	3222	27.5	117.2	93	67	90	100	-5%	0.88	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	3148	27.5	114.5	93	64	91	99	-5%	0.71	N/A			PDF	IES	
	CRI 90, 3500K	3052	27.6	110.6	93	60	91	100	-6%	0.63	N/A			PDF	IES	
	CRI 90, 3000K	2915	27.8	104.9	94	58	91	100	-5%	0.55	N/A			PDF	IES	
	CRI 90, 2700K	2871	27.8	103.3	94	54	92	100	-6%	0.48	N/A			PDF	IES	
2400lm	CRI 90, 5000K	2215	18.1	122.4	93	67	90	100	-5%	0.88	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	2165	18.1	119.6	93	64	91	99	-5%	0.71	N/A			PDF	IES	
	CRI 90, 3500K	2099	18.2	115.3	93	60	91	100	-6%	0.63	N/A			PDF	IES	
	CRI 90, 3000K	2004	18.3	109.5	94	58	91	100	-5%	0.55	N/A			PDF	IES	
	CRI 90, 2700K	1974	18.3	107.9	94	54	92	100	-6%	0.48	N/A			PDF	IES	

¹ 4ft Luminaire photometry has been conducted in accordance with IES LM-79-08. IES files can be downloaded by clicking the links in the table above, or online at ledalite.com. Luminaires painted in finishes other than standard white result in an up to 8% drop in light flux and efficacy.

² Color Rendering Index (CRI R_a) and Strong Red (R_g) are calculated in accordance with CIE 013.3-1995.

³ Fidelity Index (R_f), Gamut Index (R_g), and Red Local Chroma Shift (R_{ca,ht}) are calculated in accordance with IES TM-30-18.

⁴ Melanopic Daylight Efficacy Ratio (MDER) is the measure for "spectral melanopic efficiency" as defined in CIE S 026-2018.

⁵ Unified Glare Ratio (UGR) is calculated in accordance with CIE 117-1995. Reference conditions of 4Hx8Hx1H and reflectances of 70/50/20% have been applied using the procedure described in CIE 190-2010.

⁶ The WELL Building Standard® is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings. Select EyeLine configurations contribute toward satisfying features L03, L04, L06, L07 and L08 under the WELL v2 Building Standard®.

⁷ DLC is only available for configurations with a standard white finish. For 347V DLC listings, please visit the DLC QPL website. Battery Packs are not available for DLC listed versions.

	CANDELA DISTRIBUTION					Flux Lumens
	0	22.5	45	67.5	90	
0	189	189	189	189	189	
5	236	220	193	172	166	19
15	360	306	215	166	159	68
25	528	401	227	163	160	128
35	488	339	174	128	125	144
45	267	200	125	101	101	116
55	151	130	101	86	85	97
65	102	98	83	67	64	80
75	67	64	56	39	36	54
85	35	28	18	6	5	22
90	62	62	5	1	2	
95	522	270	70	4	2	147
105	842	473	157	86	78	297
115	807	483	185	121	132	309
125	574	371	170	125	134	232
135	351	262	149	120	124	152
145	239	197	142	124	124	103
155	193	176	147	135	134	72
165	173	167	153	146	146	44
175	163	161	158	155	155	15
180	158	158	158	158	158	

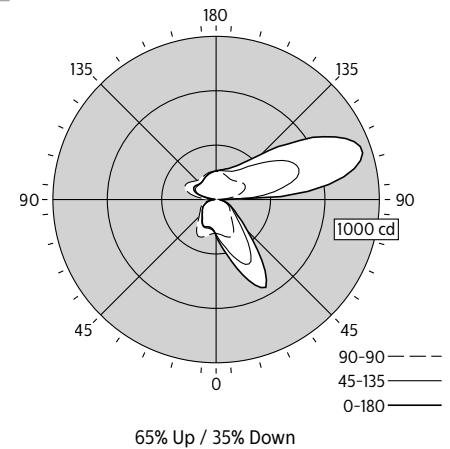
*Photometric data shown is for 2400lm/4ft, CRI 90, 3500K configuration.

PC---	COEFFICIENTS OF UTILIZATION (%)											
	80				70				50			
Pw---	70	50	30	10	70	50	30	50	30	10	0	0
RCR												
0	104	104	104	104	94	94	94	75	75	75	35	
1	94	90	86	83	85	81	78	65	63	61	29	
2	86	78	72	67	77	71	66	57	53	50	24	
3	78	69	62	56	70	62	56	50	46	42	20	
4	71	61	53	47	64	55	49	45	40	36	18	
5	66	54	46	40	59	49	42	40	35	31	15	
6	60	49	41	35	54	44	37	36	31	27	13	
7	56	44	36	30	50	40	33	32	27	24	12	
8	52	40	32	27	46	36	29	30	24	21	11	
9	48	36	29	24	43	33	26	27	22	19	10	
10	45	33	26	21	40	30	24	25	20	17	9	

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	216	10.3%	10.3%
0-40	360	17.1%	17.1%
0-60	573	27.3%	27.3%
0-90	728	34.7%	34.7%
90-130	985	46.9%	46.9%
90-150	1239	59.0%	59.0%
90-180	1371	65.3%	65.3%
0-180	2099	100.0%	100.0%

Electrical				
120V: P(W), I(A), THD(%), PF	18.2	0.153	9.0	0.994
277V: P(W), I(A), THD(%), PF	18.3	0.069	15.0	0.959
347V: P(W), I(A), THD(%), PF	18.9	0.056	15.0	0.965

	AVG LUMINANCE (cd/m ²)		
	0	45	90
0	1514	1514	1514
5	1896	1555	1334
15	2943	1781	1298
25	4554	2003	1378
35	4596	1695	1173
45	2860	1417	1081
55	1953	1404	1095
65	1716	1564	1080
75	1702	1718	924
85	1940	1559	281



EyeLine linear wall

Photometrics

20% Up / 80% Down – Nominal Distribution (WG Optics)

(Click "PDF", "IES", or "RFA" text to Download)

Lumen Package (per 4ft)	Nominal CRI & CCT	Flux ¹ (lm)	Watts ¹ (W)	Efficacy ¹ (lm/W)	CIE 013.3-1995 ²		IES TM-30-18 ³			MDER ⁴	UGR ⁵	WELL ⁶	DLC (120/227) ⁷	Photometry Report	IES File	Revit/BIM
					CRI R _a	R _g	R _r	R _g	R _{ca,ht}							
4800lm	CRI 90, 5000K	4246	41.4	102.6	93	67	90	100	-5%	0.88	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	4164	41.4	100.6	93	62	91	99	-5%	0.70	N/A			PDF	IES	
	CRI 90, 3500K	4008	41.6	96.3	93	59	91	100	-6%	0.62	N/A			PDF	IES	
	CRI 90, 3000K	3848	41.8	92.1	94	57	91	100	-5%	0.55	N/A			PDF	IES	
	CRI 90, 2700K	3797	41.8	90.8	93	54	92	99	-6%	0.48	N/A			PDF	IES	
3400lm	CRI 90, 5000K	2978	27.5	108.3	93	67	90	100	-5%	0.88	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	2921	27.5	106.2	93	62	91	99	-5%	0.70	N/A			PDF	IES	
	CRI 90, 3500K	2812	27.6	101.9	93	59	91	100	-6%	0.62	N/A			PDF	IES	
	CRI 90, 3000K	2699	27.8	97.1	94	57	91	100	-5%	0.55	N/A			PDF	IES	
	CRI 90, 2700K	2664	27.8	95.8	93	54	92	99	-6%	0.48	N/A			PDF	IES	
2400lm	CRI 90, 5000K	2048	18.1	113.1	93	67	90	100	-5%	0.88	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	2008	18.1	110.9	93	62	91	99	-5%	0.70	N/A			PDF	IES	
	CRI 90, 3500K	1933	18.2	106.2	93	59	91	100	-6%	0.62	N/A			PDF	IES	
	CRI 90, 3000K	1856	18.3	101.4	94	57	91	100	-5%	0.55	N/A			PDF	IES	
	CRI 90, 2700K	1831	18.3	100.1	93	54	92	99	-6%	0.48	N/A			PDF	IES	

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³ Fidelity Index (R_r), Gamut Index (R_g), and Red Local Chroma Shift (R_{ca,ht}) are calculated in accordance with IES TM-30-18.

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⁷ DLC is only available for configurations with a standard white finish. For 347V DLC listings, please visit the DLC QPL website. Battery Packs are not available for DLC listed versions.

	CANDELA DISTRIBUTION					Flux Lumens
	0	22.5	45	67.5	90	
0	494	494	494	494	494	
5	572	549	500	468	448	49
15	773	679	523	443	420	160
25	972	791	513	403	385	269
35	865	652	371	299	281	286
45	477	385	266	224	218	234
55	286	263	213	187	178	198
65	203	196	177	145	133	166
75	132	138	117	85	78	111
85	64	58	41	12	10	38
90	27	19	4	1	1	
95	25	22	14	1	1	15
105	112	81	55	23	14	54
115	181	130	77	50	41	89
125	169	126	78	60	56	84
135	133	105	73	62	60	66
145	106	91	71	65	64	49
155	93	85	74	68	69	36
165	86	83	77	74	73	22
175	82	80	79	78	77	8
180	79	79	79	79	79	

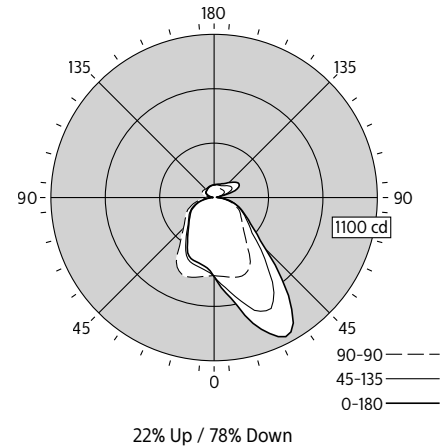
*Photometric data shown is for 2400lm/4ft, CRI 90, 3500K configuration.

Pc---	COEFFICIENTS OF UTILIZATION (%)												
	80				70				50				0
Pw---	70	50	30	10	70	50	30	10	50	30	10	0	0
RCR													
0	114	114	114	114	109	109	109	99	99	99	99	78	
1	104	99	95	91	99	95	91	87	84	81	65		
2	95	87	80	75	90	83	77	76	71	67	55		
3	87	77	69	63	82	73	66	67	62	57	47		
4	79	68	60	53	76	65	58	60	54	49	40		
5	73	61	53	46	70	59	51	54	48	43	35		
6	68	55	47	41	64	53	45	49	42	37	31		
7	63	50	42	36	60	48	40	45	38	33	28		
8	58	46	38	32	56	44	37	41	34	30	25		
9	55	42	34	29	52	40	33	38	31	27	23		
10	51	39	31	26	49	37	30	35	29	24	20		

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	478	24.7%	24.7%
0-40	764	39.5%	39.5%
0-60	1196	61.9%	61.9%
0-90	1511	78.2%	78.2%
90-130	242	12.5%	12.5%
90-150	357	18.5%	18.5%
90-180	422	21.8%	21.8%
0-180	1933	100.0%	100.0%

Electrical				
120V: P(W), I(A), THD(%), PF	18.2	0.153	9.0	0.994
277V: P(W), I(A), THD(%), PF	18.3	0.069	15.0	0.959
347V: P(W), I(A), THD(%), PF	18.9	0.056	15.0	0.965

	AVG LUMINANCE (cd/m ²)		
	0	45	90
0	3967	3967	3967
5	4591	4030	3590
15	6324	4341	3441
25	8380	4538	3321
35	8143	3628	2647
45	5118	3005	2334
55	3688	2960	2297
65	3433	3330	2241
75	3357	3567	1972
85	3521	3545	524



EyeLine linear wall

Photometrics

100% Down - Nominal Distribution (WJ Optics)

(Click "PDF", "IES", or "RFA" text to Download)

Lumen Package (per 4ft)	Nominal CRI & CCT	Flux' (lm)	Watts' (W)	Efficacy' (lm/W)	CIE 013.3-1995 ²		IES TM-30-18 ³			MDER ⁴	UGR ⁵	WELL ⁶	DLC (120/227) ⁷	Photometry Report	IES File	Revit/BIM
					CRI R _a	R _g	R _f	R _g	R _{cs,ht}							
4800lm	CRI 90, 5000K	4278	41.4	103.3	93	64	90	99	-5%	0.86	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	4141	41.4	100.0	93	62	91	99	-5%	0.70	N/A			PDF	IES	
	CRI 90, 3500K	4008	41.6	96.3	93	58	91	99	-6%	0.62	N/A			PDF	IES	
	CRI 90, 3000K	3844	41.8	92.0	94	57	91	100	-5%	0.54	N/A			PDF	IES	
	CRI 90, 2700K	3784	41.8	90.5	93	53	92	99	-6%	0.48	N/A			PDF	IES	
3400lm	CRI 90, 5000K	3001	27.5	109.1	93	64	90	99	-5%	0.86	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	2904	27.5	105.6	93	62	91	99	-5%	0.70	N/A			PDF	IES	
	CRI 90, 3500K	2811	27.6	101.8	93	58	91	99	-6%	0.62	N/A			PDF	IES	
	CRI 90, 3000K	2696	27.8	97.0	94	57	91	100	-5%	0.54	N/A			PDF	IES	
	CRI 90, 2700K	2654	27.8	95.5	93	53	92	99	-6%	0.48	N/A			PDF	IES	
2400lm	CRI 90, 5000K	2067	18.1	114.2	93	64	90	99	-5%	0.86	N/A	Yes	N/A	PDF	IES	RFA
	CRI 90, 4000K	2001	18.1	110.6	93	62	91	99	-5%	0.70	N/A			PDF	IES	
	CRI 90, 3500K	1937	18.2	106.4	93	58	91	99	-6%	0.62	N/A			PDF	IES	
	CRI 90, 3000K	1857	18.3	101.5	94	57	91	100	-5%	0.54	N/A			PDF	IES	
	CRI 90, 2700K	1829	18.3	99.9	93	53	92	99	-6%	0.48	N/A			PDF	IES	

¹ 4ft Luminaire photometry has been conducted in accordance with IES LM-79-08. IES files can be downloaded by clicking the links in the table above, or online at ledalite.com. Luminaires painted in finishes other than standard white result in an up to 8% drop in light flux and efficacy.

² Color Rendering Index (CRI R_a) and Strong Red (R_g) are calculated in accordance with CIE 013.3-1995.

³ Fidelity Index (R_f), Gamut Index (R_g), and Red Local Chroma Shift (R_{cs,ht}) are calculated in accordance with IES TM-30-18.

⁴ Melanopic Daylight Efficacy Ratio (MDER) is the measure for "spectral melanopic efficiency" as defined in CIE S 026-2018.

⁵ Unified Glare Ratio (UGR) is calculated in accordance with CIE 117-1995. Reference conditions of 4Hx8Hx1H and reflectances of 70/50/20% have been applied using the procedure described in CIE 190-2010.

⁶ The WELL Building Standard® is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings. Select EyeLine configurations contribute toward satisfying features L03, L04, L06, L07 and L08 under the WELL v2 Building Standard®.

⁷ DLC is only available for configurations with a standard white finish. For 347V DLC listings, please visit the DLC OPL website. Battery Packs are not available for DLC listed versions.

CANDELA DISTRIBUTION					Flux	
	0	22.5	45	67.5	90	Lumens
0	657	657	657	657	657	
5	737	713	662	622	602	65
15	973	870	685	584	559	208
25	1225	998	655	516	496	342
35	1027	796	478	375	358	356
45	584	473	338	285	277	291
55	375	331	273	234	227	251
65	259	248	222	182	169	211
75	171	168	147	107	91	141
85	76	76	43	13	9	46
90	24	15	2	1	1	
95	4	3	2	2	2	3
105	5	3	2	5	8	4
115	5	4	2	5	9	5
125	6	4	2	5	8	4
135	6	4	2	5	8	3
145	6	4	3	4	7	3
155	6	4	3	4	6	2
165	5	4	4	5	6	1
175	5	5	5	5	5	0
180	5	5	5	5	5	

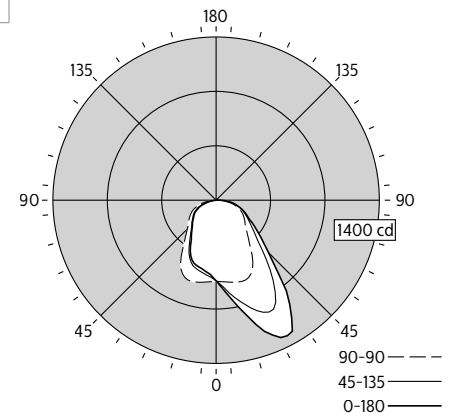
*Photometric data shown is for 2400lm/4ft, CRI 90, 3500K configuration.

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RcR	0	119	119	119	119	116	116	116	110	110	110	99	
1	108	104	99	96	106	101	97	97	94	91	83		
2	99	91	84	78	96	89	83	85	80	75	69		
3	91	80	72	66	88	79	71	75	69	64	59		
4	83	72	63	56	81	70	62	67	61	55	51		
5	77	64	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	53	44	38	64	52	44	51	43	38	35		
8	62	49	40	35	60	48	40	46	39	34	32		
9	58	45	37	31	56	44	36	43	36	31	29		
10	54	41	34	29	53	41	33	40	33	28	26		

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	614	31.7%	31.7%
0-40	970	50.1%	50.1%
0-60	1512	78.1%	78.1%
0-90	1911	98.6%	98.6%
90-130	17	0.9%	0.9%
90-150	23	1.2%	1.2%
90-180	26	1.4%	1.4%
0-180	1937	100.0%	100.0%

Electrical				
120V: P(W), I(A), THD(%), PF	18.2	0.153	9.0	0.994
277V: P(W), I(A), THD(%), PF	18.3	0.069	15.0	0.959
347V: P(W), I(A), THD(%), PF	18.9	0.056	15.0	0.965

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5275	5275	5275
5	5915	5338	4825
15	7966	5685	4575
25	10563	5793	4277
35	9676	4671	3372
45	6270	3822	2973
55	4841	3801	2927
65	4363	4180	2857
75	4346	4480	2313
85	4177	3702	501



1% Up / 99% Down



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