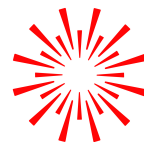


1.3"-Surface



ILLUMINATING US

Spec-grade | Architectural LED Linear Lighting | Field Adjustable



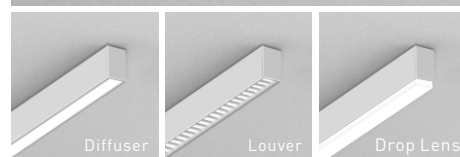
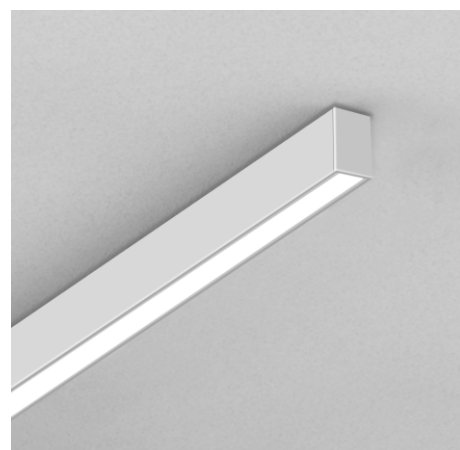
IUS series 1.3" linear surface lighting is a unique linear series that brings any space to the center stage. These timeless, streamlined forms blend well with contemporary decors and modern workplaces. These linear luminaries is available in 2ft, 3ft, 4ft and 8ft, simply provide wide, powerful lighting to any atmosphere with continuous runs. Unleash lighting design flexibility with different shapes and patterns, it adds fun factor into each room. These creations will let you suggest rhythm, communicate meaning and showcase element of life.

Feature

- 90+ CRI
- CCT adjustable and wattage selectable
- Available in diffuser, louver and drop lens
- Individual units or continuous runs
- 0-10V dimming, dim to 10% or 1% options
- Custom pattern with optional Line, L, X, T, Y, V joiners
- 2ft, 3ft, 4ft and 8ft lengths

PERFORMANCE

Lens	Length	Wattage Selectable	100%DOWN		CCT Adjustable
			Efficacy	Lumen Output	
Diffuser	2'	20W/15W/10W	800lm/ft	Up to 1600LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 2400LM	
	4'	40W/30W/20W		Up to 3200LM	
	8'	80W/60W/40W		Up to 6400LM	
Louver	2'	20W/15W/10W	700lm/ft	Up to 1400LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 2100LM	
	4'	40W/30W/20W		Up to 2800LM	
	8'	80W/60W/40W		Up to 5600LM	
Drop Lens	2'	20W/15W/10W	950lm/ft	Up to 1900LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 2900LM	
	4'	40W/30W/20W		Up to 3800LM	
	8'	80W/60W/40W		Up to 7600LM	



Remark:
Lumens are subject to maximum wattage, 4000K with white finish only.

Lumen output may vary \pm 5% base on different CCT and wattage. Actual wattage may vary \pm 5%.

1.3"-Surface

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PRODUCT ORDERING GUIDE

Example: IZE4S-WH-40W-D10-90TW-A-DF (Surface)

Default Settings: Maximum wattage, 4000K and 100% down.









IZE					90	TW	A		(Surface)
Product Series	Length	Finish	Wattage	0- 10V	CRI	CCT	Lighting Distribution	Down Lens	Just to remark the mounting. Don't show in product label.
IZE Linear	2S QuickShip 2 Feet Slim	WH QuickShip White	20W QuickShip 20W/15W/10W Selectable for 2ft	D10 Dim 110-277V AC Dims to 10% Tested Dimmers: Lutron Diva-Dtvt, Leviton IP-710-DP	90 QuickShip 90+ CRI (Standard)	TW QuickShip CCT adjustable 3000K/3500K/4000K	A QuickShip 100% down or 25%up/75% down by visible Dip switch	DF QuickShip Diffuser	
	3S Make to Order 3 Feet Slim*	BL QuickShip Black	30W 30W/23W/15W Selectable for 3ft					LV QuickShip Louver	
	4S QuickShip 4 Feet Slim	CM Make to Order Custom *	40W QuickShip 40W/30W/20W Selectable for 4ft	D01 QuickShip 110-277V AC Dim to 1%				DL QuickShip Drop Lens	
	8S QuickShip 8 Feet Slim		80W QuickShip 80W/60W/40W Selectable for 8ft						

OPTIONAL ACCESSORY

Non-lit Joiner				Mounting & Optional Function	
SJ QuickShip Straight Line Joiner (Optional 40' rolling lens)		XJ QuickShip "X" Joiner		SMK QuickShip Surface Mounting Kits	
TJ QuickShip "T" Joiner		YJ QuickShip "Y" Joiner		EME QuickShip Emergency Function (Only external 8w or 25w LED emergency driver with standard indicator available and need field-installed.)	
LJ QuickShip "L" Joiner		VJ Make to Order "V" Joiner *			

CUSTOM LINE OR SHAPE ORDERING GUIDE

Example: IZES-S-S08-WH-D10

SHAPE/LENGTH* (CHOOSE 1 & ENTER LENGTH IN FEET)			Finish	0-10V Dim			
IZES-S-C__	Individual 6ft/ up to 8ft Continuous Run Section (Enter length in product code above, ex. C18)	QuickShip	WH QuickShip White	D10 QuickShip 110-277V AC Dims to 10%			
IZES-S-S__	Square Configuration (Enter side length A, ex: S18) QuickShip		BL QuickShip Black	Tested Dimmers: Lutron Diva-Leviton IP-710-DP			
IZES-S-R__/_	Rectangular Configuration (Enter side lengths A and B, ex. R12/24) QuickShip	L-Shaped					
IZES-S-L__/_	Configuration (Enter side lengths A and B, ex. L12/24) QuickShip		CM Make to Order Custom *	D01 QuickShip 110-277V AC Dim to 1%			
IZES-S-T__/_/_	T-Shaped Configuration (Enter side lengths A, B and C, ex. T02/02/04) QuickShip						
IZES-S-X__/_/_/_	Cross-Shaped Configuration (Enter side lengths A, B,C and D, ex. X02/02/02/02)	QuickShip					
IZES-S-Y__/_/_	Y- Shaped Configuration (Enter side lengths A,B and C, ex. Y04/04/04)	QuickShip					
IZES-S-H__	Hexagon-Shaped Configuration (Enter side lengths A, ex. H4)*	Make to Order					
							
(C)	(S)	(R)	(L)	(T)	(X)	(Y)	(H)
Continuous Run	Square	Rectangular	L-Shaped	T-Shaped	Cross-Shaped	Y-Shaped	Hexagon*
			* Make to Order means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.				
			Damp rated for ambient operating temperature of				

Shape orientation Looking from the Ceiling down to the floor.
All corners of shape must be 90° or 120°, same plane, joiners and rolling lens will be included. FOR more complex shape.

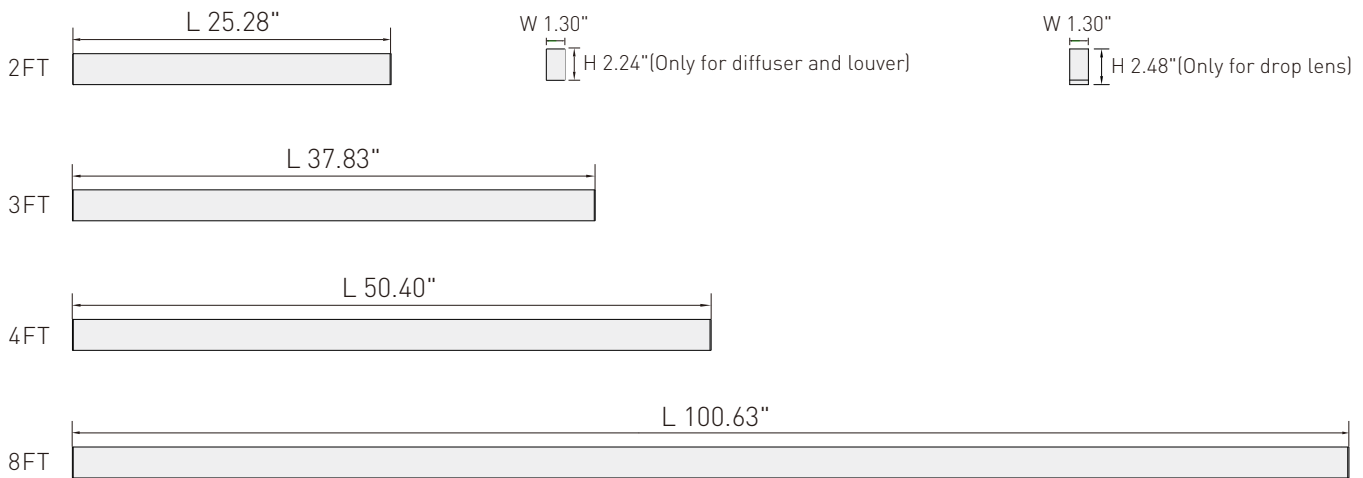
* Make to Order means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.

Damp rated for ambient operating temperature of
-20°C to +40°C (-4° to+104°F)
•eULus listed for damp locations
•5 years limited warranty

1.3"-Surface

Spec-grade | Architectural LED Linear Lighting | Field Adjustable

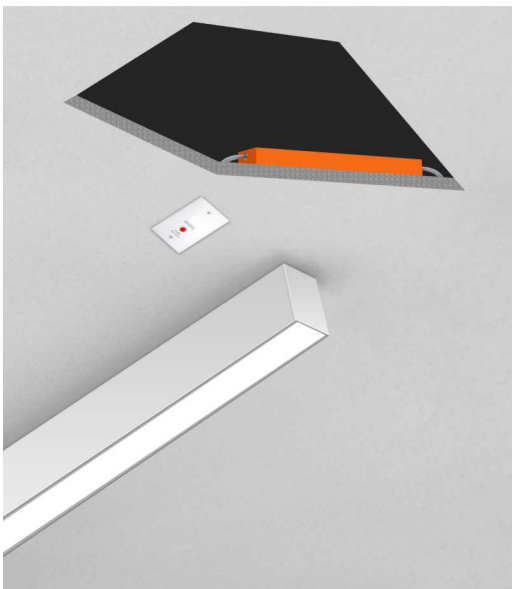
DIMENSIONS



OPTIONAL FUNCTION

► Emergency Option

IUS Lighting offers UL& CEC Listed LED emergency drivers. They could be factory installed or field installed. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.



EME

Order Separated LED emergency driver

Optional 8w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our website or contact sales.



Code-Required Testing

• Initial Self-Test After Installation

It will perform a functional test in 3 seconds after the driver installed to check the wiring and battery output when work. The indicator LED will be off or flicker in case of a failure or an error.

• Second Self-Test In 120 Minutes

It will perform second test in 120 minutes to check again. Upgrade in Gen 3: Repeat 4 times in every 120 minutes if fail in the second test.

• Monthly Self-Test

It will automatically perform a test every 30 days with a duration of 3 seconds, in which the wiring and battery output are checked. In case of a failure or an error, the indicator LED will be off or flicker.

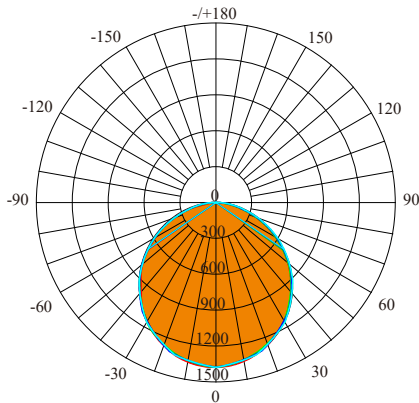
1.3"-Surface

Spec-grade | Architectural LED Linear Lighting | Field Adjustable



DISTRIBUTION DIAGRAM

4"/Diffuser/100% Down/4000K



AVERAGE BEAM ANGLE(50%): 110.4°

Lumens: 3771.05 Lm
Watts: 40 W
LPW: 89.39 Lm/W
CCT: 4000K

UNIT:cd
— C0/180, 109.7°
— C30/270, 110.0°
— C60/240, 110.7°
— C90/270, 111.1°

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	1369	1359	1357	1361	1373
10	1347	1334	1337	1336	1354
15	1313	1303	1316	1299	1323
20	1266	1267	1262	1247	1272
25	1208	1205	1208	1186	1219
30	1140	1135	1154	1122	1153
35	1062	1062	1071	1050	1072
40	976.4	983.8	988.8	957.6	974.4
45	883.7	886.6	906.5	783.1	888.6
50	784.8	789.2	803.8	626.2	801.2
55	680.4	691.8	701.2	502.2	690.3
60	571.8	577.8	598.6	404.1	585.1
65	460.1	466.6	485.1	314.0	479.4
70	348.3	356.3	371.6	233.5	367.7
75	239.5	247.0	258.1	160.0	249.3
80	136.7	145.7	172.8	93.10	83.41
85	48.16	74.26	87.56	46.56	25.93
90	2.283	4.164	2.321	1.715	1.697
95	5.970	4.673	2.367	2.337	0.3687
100	5.849	5.182	2.414	2.964	0.5275
105	6.116	5.362	2.460	3.700	0.6953
110	6.410	5.514	2.778	4.412	0.9148
115	6.513	5.754	3.095	4.988	1.181
120	6.695	6.041	3.413	5.559	1.409
125	6.718	6.259	3.696	6.234	1.652
130	6.531	6.176	3.978	6.039	1.886
135	6.339	6.021	4.261	5.881	2.124
140	6.017	5.736	4.464	5.996	2.348
145	5.489	5.455	4.667	6.071	0.553
150	4.784	5.106	4.869	5.956	2.759
155	4.103	4.691	4.900	5.660	2.922
160	3.706	4.330	4.931	5.248	3.076
165	3.646	4.055	4.961	4.881	3.212
170	3.768	4.052	4.738	4.666	3.347
175	3.927	4.171	4.514	4.455	3.389
180	4.290	4.290	4.290	4.290	3.431
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	φ total
0-5	32.69
5-10	129.3
10-15	286.3
15-20	498.3
20-25	757.0
25-30	1054
30-35	1379
35-40	1719
40-45	2062
45-50	2396
50-55	2707
55-60	2987
60-65	3229
65-70	3427
70-75	3576
75-80	3676
80-85	3732
85-90	3751
90-95	3752
95-100	3753
100-105	3754
105-110	3756
110-115	3757
115-120	3759
120-125	3761
125-130	3762
130-135	3764
135-140	3765
140-145	3767
145-150	3768
150-155	3769
155-160	3770
160-165	3770
165-170	3771
170-175	3771
175-180	3771
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	13157	23921
80	18739	23694
75	22034	23739
70	24246	25866
65	25919	27328
60	27229	28503
55	28242	29107
50	29070	29775
45	29757	30523