

3.8" - Wall Mount

Spec-grade | Architectural LED Linear Lighting

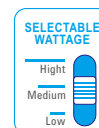
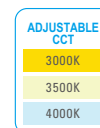
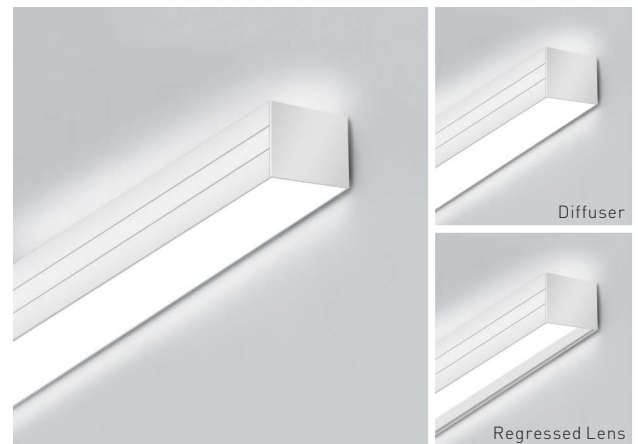


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IUS series 3.8" is available in a wall mount design, with a sleek low-profile sensibility optimal for architectural lighting applications, ideal for corridors, stairwells, and more. These linear luminaries are available in 2ft, 3ft, 4ft and 8ft, simply provide wide, powerful lighting to any atmosphere with seamless continuous runs. It can provide smooth uplight and downlight, allowing for wider spacing between fixtures and better ceiling light uniformity. With wattage and CCT adjustable function, It is also has the flexibility to illuminate many types of spaces.

Feature

- 2', 3', 4' and 8' length options
- Seamless continuous runs and custom pattern 7
- Direct/Indirect lighting distributing options CCT &
- wattage adjustable, up to 1200lm/ft Diffuser and
- regressed lens options
- Easy maintenance



PERFORMANCE

Lens	Length	Wattage Selectable	50% UP/50%DOWN		100%DOWN		CCT Adjustable
			Efficacy	Lumen Output	Efficacy	Lumen Output	
Diffuser	2'	20W/15W/10W	1200lm/ft	Up to 2400LM	1100m/ft	Up to 2200LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3600LM		Up to 3300LM	
	4'	40W/30W/20W		Up to 4800LM		Up to 4400LM	
	8'	80W/60W/40W		Up to 9600LM		Up to 8800LM	
Regressed Lens	2'	20W/15W/10W	1000lm/ft	Up to 2000LM	900lm/ft	Up to 1800LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3000LM		Up to 2700LM	
	4'	40W/30W/20W		Up to 4000LM		Up to 3600LM	
	8'	80W/60W/40W		Up to 8000LM		Up to 7200LM	

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%.

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PRODUCT ORDERING GUIDE

Example: IZE4W-WH-40W-D10-80TW-D-DF (Wall)

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

IZE					80	TW	D		(Wall)
Product Series	Length	Finish	Wattage	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens	Just to remark the mounting. Don't show in product label.
IZE Linear	2W QuickShip 2 Feet Wide	WH QuickShip White	20W QuickShip 20W/15W/10W Selectable for 2ft	D10 QuickShip 110-277V AC Dims to 10%	80 QuickShip 80+ CRI (Standard)	TW QuickShip CCT adjustable 3000K/3500K/ 4000K	A QuickShip Adjustable by visible Dip switch: 100% uplight 10% down, 90% up 30% down, 70% up 50% down, 50% up 70% down, 30% up 90% down, 10% up 100% downlight	DF QuickShip Diffuser	
	3W QuickShip 3 Feet Wide	BL QuickShip Black	30W QuickShip 30W/23W/15W Selectable for 2ft	Tested Dimmers: Lutron Diva-Drv, Leviton 1P-710-DL.	90 Make to Order 90+ CRI*			RL QuickShip RegressedLens (White Shade)	
	4W QuickShip 4 Feet Wide	CM Make to Order Custom *	40W QuickShip 40W/30W/20W Selectable for 2ft	D01 QuickShip 110-277V AC Dim to 1%					
	8W QuickShip 8 Feet Wide		80W QuickShip 80W/60W/40W Selectable for 2ft				D QuickShip 100% Downlight		

OPTIONAL ACCESSORY

Lit Joiner		Mounting & Optional Function	
SJ QuickShip Straight Line Joiner (Optional 40' rolling lens)	 3.6" 1.7" 5.5" SJ Line Joiner	SMK QuickShip Surface Mounting Kits	
		EMI QuickShip Emergency Function (Built-in 8W LED emergency driver and indicator before delivery, only for 4ft and 8ft lengths.)	
		EME QuickShip Emergency Function (Only external 8w or 25w LED emergency driver with standard indicator available and need field-installed.)	

CUSTOM LINE OR SHAPE ORDERING GUIDE

Example: IZEW-W-C18-WH-D10

SHAPE/LENGTH* (CHOOSE 1 & ENTER LENGTH IN FEET)		Finish	0-10V Dim
IZEW-W-C Individual 6ft/ up to 8ft Continuous Run Section (Enter length in product code above, ex. C18) QuickShip	 (C) Continuous Run	WH QuickShip White	D10 QuickShip 110-277V AC Dims to 10%
		BL QuickShip Black	Tested Dimmers: Lutron Diva-Drv, Leviton 1P-710-DL.
		CM Make to Order Custom *	D01 QuickShip 110-277V AC Dim to 1%

*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)

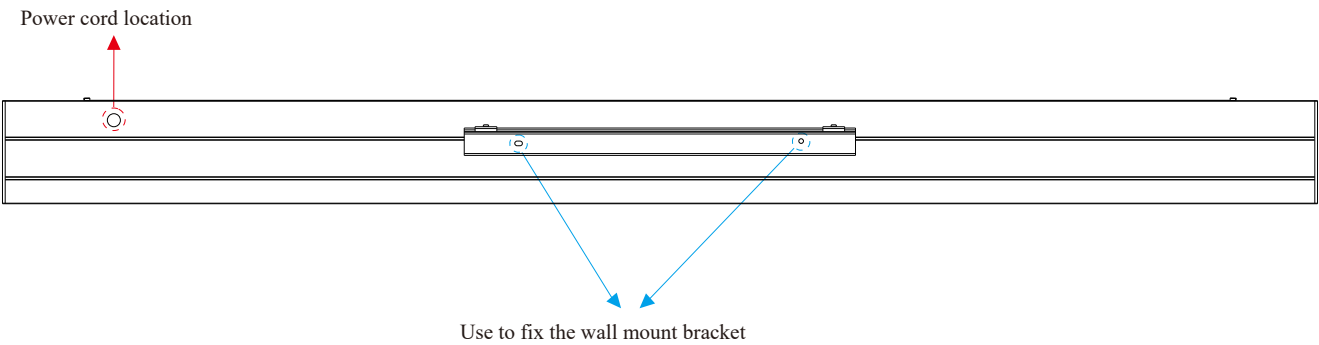
eULus listed for damp locations
*5 years limited warranty

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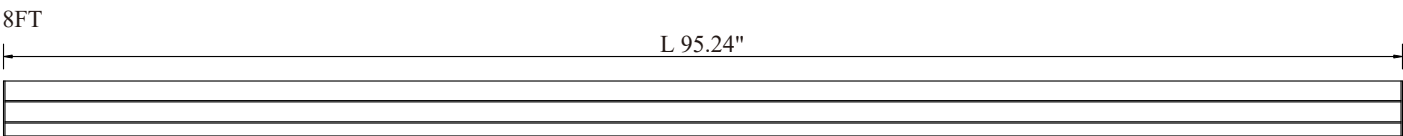
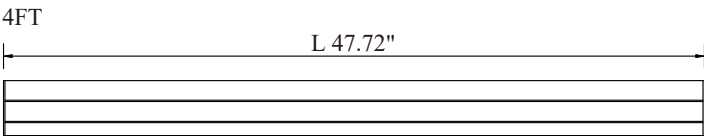
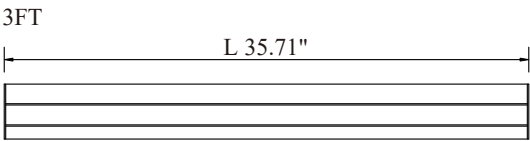
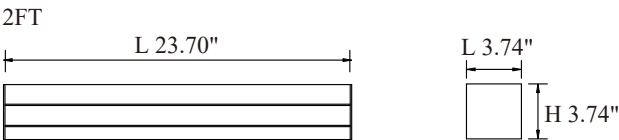


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MOUNTING LOCATION



DIMENSIONS



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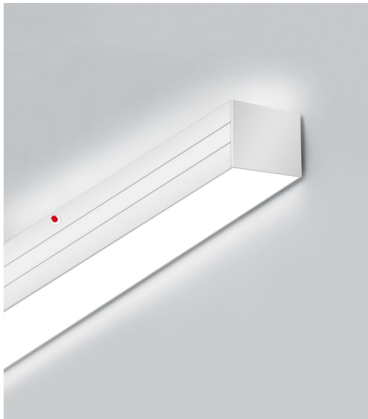


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OPTIONAL FUNCTION

► 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.



EMI

Built-in LED emergency driver

IUS Lighting offers the LED luminaire with built-in 8w LED emergency driver to provide critical illumination when normal power fails for any reason. It can save your labor cost with simple wiring.

Specification For LED Emergency Driver

Output Power	8 Watts
Output Voltage	15-54V DC
Input Current	70 mA (Max)
Input Power	3.2 Watts (Max)
Input Voltage	110-277VAC, 50-60Hz
Emergency Operation	≥90 Minutes
Standby Power	< 0.4W
Operating Temp	0°C to 50°C
Battery	Lithium
Recharge	24 Hrs
Certificate	UL , CEC

Code-Required Testing

• Initial Self-Test After Installation

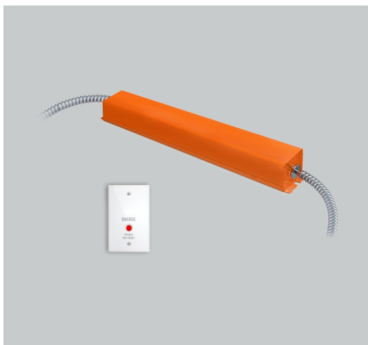
It will perform a functional test in 3 seconds after the driver installed to check the wiring and battery output when work. The indicator LED will be off or flicker in case of a failure or an error.

• 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.



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.

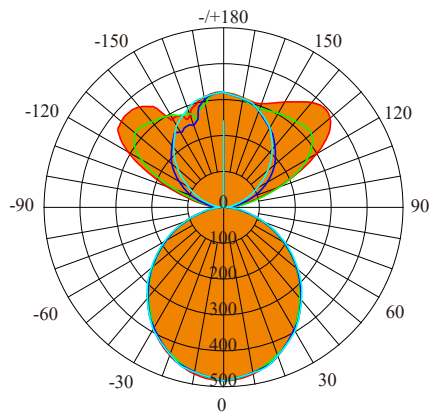
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DISTRIBUTION DIAGRAM

2" Diffuser / 3500K/
Up 50%,Down 50%



AVERAGE BEAM ANGLE(50%):
360.0°

Lumens: 2397.2 Lms
Watts: 20.20 W LPW:
118.66 Lm/W CCT:
3500K

UNIT:cd
— C0/180, 360°
— C30/210, 360°
— C60/240, 360°
— C90/270, 360°

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	480.0	476.3	475.6	476.2	479.9
10	471.7	467.1	468.3	467.1	471.4
15	458.1	455.4	461.1	455.4	457.7
20	439.9	441.7	440.2	441.7	439.4
25	417.5	417.6	419.2	418.0	416.9
30	391.8	391.0	398.3	391.9	390.9
35	363.0	363.6	368.0	365.3	362.0
40	332.1	334.9	337.8	337.3	330.9
45	299.2	299.6	307.5	302.5	297.9
50	264.8	264.9	271.1	266.9	261.4
55	229.1	230.5	234.7	229.9	225.7
60	192.3	191.6	198.3	186.2	189.0
65	154.5	153.7	160.0	144.2	151.5
70	115.6	116.0	121.7	105.9	113.7
75	78.55	78.56	83.37	71.61	76.61
80	44.19	44.90	55.82	40.99	42.31
85	15.99	28.09	28.28	21.25	14.41
90	15.22	11.90	0.7287	2.242	12.51
95	35.04	33.20	12.77	23.78	37.18
100	60.69	54.28	24.80	45.12	64.58
105	99.67	93.03	36.84	82.14	106.0
110	158.5	132.5	60.57	120.4	165.6
115	227.6	168.8	84.29	158.5	234.9
120	299.8	200.0	108.0	193.0	306.6
125	356.5	225.4	134.4	221.7	357.3
130	387.1	241.2	160.9	239.8	372.3
135	393.9	254.1	187.3	254.6	373.5
140	381.2	265.5	210.7	267.3	365.7
145	359.2	269.4	234.1	271.3	343.0
150	339.3	273.3	257.4	274.3	281.6
155	320.4	279.9	272.5	279.5	283.2
160	307.7	289.3	287.6	288.6	266.4
165	304.0	297.1	302.7	296.4	296.3
170	309.1	306.7	308.3	306.0	312.3
175	317.2	314.2	313.8	314.1	320.0
180	319.4	319.4	319.4	319.4	322.4
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	φ total
0-5	11.45
5-10	45.19
10-15	99.93
15-20	173.6
20-25	263.1
25-30	365.1
30-35	476.2
35-40	592.0
40-45	708.9
45-50	822.9
50-55	929.9
55-60	1026
60-65	1109
65-70	1176
70-75	1225
75-80	1257
80-85	1275
85-90	1283
90-95	1293
95-100	1312
100-105	1344
105-110	1395
110-115	1465
115-120	1555
120-125	1657
125-130	1766
130-135	1874
135-140	1976
140-145	2069
145-150	2152
150-155	2224
155-160	2284
160-165	2332
165-170	2367
170-175	2390
175-180	2397
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	3219	5692
80	4464	5640
75	5324	5651
70	5931	6242
65	6413	6642
60	6746	6958
55	7009	7180
50	7227	7400
45	7422	7630

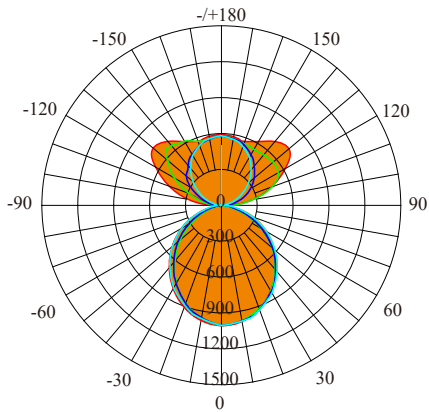
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DISTRIBUTION DIAGRAM

4" Diffuser / 3500K/
Up 50%,Down 50%



AVERAGE BEAM ANGLE(50%):
360.0°

Lumens: 4849.1 Lms
Watts: 38.09 W LPW:
127.32 Lm/W CCT:
3500K

UNIT:cd
— C0/180, 360°
— C30/210,360 °
— C60/240,360 °
— C90/270,1360 °

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	1001	995.5	994.1	993.2	997.5
10	985.9	979.4	982.7	976.1	978.0
15	959.5	957.4	971.4	954.2	948.0
20	922.8	930.4	930.2	928.7	908.6
25	877.6	881.1	889.1	881.4	860.7
30	824.9	825.2	847.9	828.4	805.8
35	766.0	767.4	785.6	774.5	744.9
40	702.0	705.4	723.4	715.9	679.5
45	634.0	626.7	661.2	626.9	610.3
50	562.9	547.9	585.6	529.5	537.9
55	489.1	468.4	509.9	436.6	462.9
60	412.5	375.5	434.3	356.4	385.9
65	334.3	283.5	352.1	288.2	307.2
70	255.0	196.2	269.8	229.0	226.0
75	176.9	116.2	187.6	174.8	149.1
80	102.6	50.45	126.2	123.9	79.05
85	41.43	51.97	64.87	78.05	24.44
90	39.66	55.80	3.506	33.07	18.92
95	78.44	118.6	25.48	37.75	58.94
100	134.8	178.6	47.45	43.61	93.80
105	222.7	247.3	69.43	98.71	179.3
110	345.7	310.6	113.6	166.4	288.0
115	481.7	359.1	157.7	257.7	439.9
120	610.5	395.5	201.8	362.8	579.1
125	697.6	426.6	250.0	459.6	701.3
130	736.0	446.3	298.1	529.3	799.8
135	728.7	463.7	346.3	577.7	830.5
140	693.0	480.9	387.2	608.6	814.5
145	653.3	492.5	428.2	609.9	767.4
150	618.0	508.6	469.1	602.6	711.4
155	586.7	530.3	496.6	592.2	654.0
160	566.5	551.7	524.1	581.7	608.0
165	563.9	559.8	551.5	565.4	580.4
170	572.6	567.6	561.7	563.1	572.6
175	579.6	575.3	572.0	572.0	580.0
180	582.2	582.2	582.2	582.2	584.4
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	φ total
0-5	23.83
5-10	94.07
10-15	208.0
15-20	361.3
20-25	547.5
25-30	760.0
30-35	991.2
35-40	1233
40-45	1476
45-50	1712
50-55	1932
55-60	2129
60-65	2298
65-70	2434
70-75	2535
75-80	2603
80-85	2649
85-90	2678
90-95	2707
95-100	2752
100-105	2820
105-110	2918
110-115	3052
115-120	3217
120-125	3409
125-130	3617
130-135	3827
135-140	4028
140-145	4213
145-150	4378
150-155	4519
155-160	4636
160-165	4728
165-170	4794
170-175	4835
175-180	4849
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	4134	6472
80	5140	6321
75	5942	6302
70	6484	6860
65	6878	7244
60	7174	7554
55	7415	7731
50	7615	7921
45	7797	8131