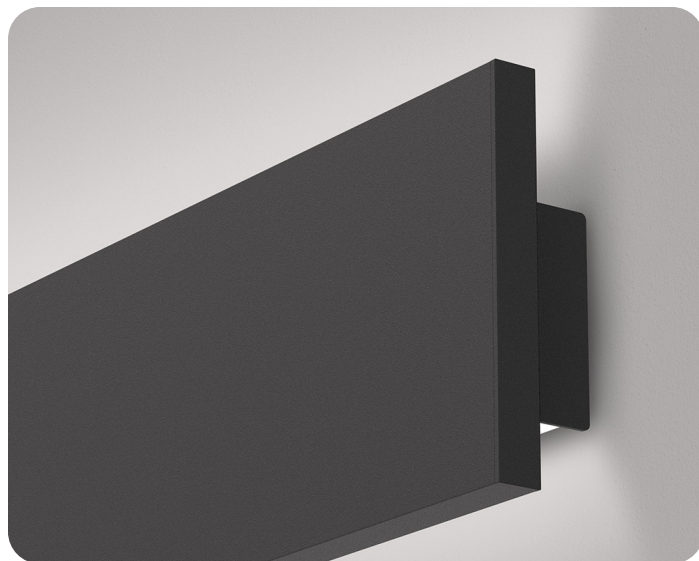


Flat Wall Grazer

Direct / Indirect

Key Features

- Extruded aluminum two piece housing
- Soft diffuse direct lighting
- Snap-in lens and reflector for easy install
- 2', 4', 6' and 8' individual units or continuous rows
- 0-10V dimming to 1% is standard
- Efficacy up to 121 lm/W
- Consult factory for TM21, TM30, LM79 and LM80



Specifications

Construction

- Continuous extruded 6063 T5 aluminum

Dimensions

- Nominal dimensions: 7.5" x 3.3"

Finish

- Powder coated
- Colors: White, Black, Silver or Premium Finishes
- Custom colors available. Consult factory for more information.

Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'
- Fixture and run lengths are available in 1/16" increments.
- Using internal joiners, sections can be joined to form longer, continuous rows.

Source

- CCT options: 2700K, 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses
- 90 CRI (R9 50 min) available
- L70 > 50,000 hours

Lensing

- 0.080" thick impact resistant acrylic lens
- Soft diffuse direct lighting

Operating Temperature

- -40°C to 45°C (-40°F to 113°F)

Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

Dimming Driver

- LED Driver allows tunable output with infinite configurations
- Output current: 0-10V (Class 1 or Class 2)
- Surge protection: 2.5KV ring and wave
- Power factor: <0.93

Generator Transfer Device

- Luminaires with GTD option provides a UL924 shunt relay to bypass normal power, switches, and 0-10V dimming.

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- DLC listed
- RoHS (Restriction of Hazardous Substances)
- JA8 compliant
- Suitable for dry and damp locations

Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

Warranty

- 5-year limited warranty.



Ordering Logic

WALLDI-8-500-750-GRZ-GRZ-35K-80-PW-HWM-F-U-1C-1EMB10

Series	Length	Direct Output ¹	Indirect Output ¹	Direct Distribution	Indirect Distribution
WALLDI				GRZ	GRZ
	XX - Run Length	250 - 250 LPF 500 - 500 LPF 750 - 750 LPF 1000 - 1000 LPF XXX - Custom LPF	250 - 250 LPF 500 - 500 LPF 750 - 750 LPF 1000 - 1000 LPF XXX - Custom LPF	GRZ - Wall Graze	GRZ - Wall Graze

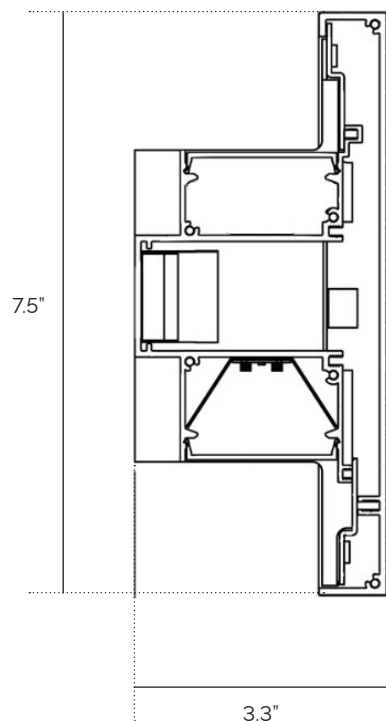
CCT	CRI	Finish ²	Mounting	Trim	Voltage
				F	
27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K TW - Tunable White ³ (2700K-6500K)	80 - 80 CRI 90 - 90 CRI (R9 50 min)	Standard Powder Coat PW - White PB - Black PS - Silver Premium RALXXXX - Powder Coat Gloss Finish PSFX - Premium Stock Finish Custom Powder Coat PO - Powder Other	HWM - Horizontal Wall Mount VWM - Vertical Wall Mount	F - Flat	U - 120-277V C - 347V

Circuiting	Emergency	Options	
1C - Single Circuit 2C - Separate D/I Circuits ³ MC - Multiple Circuits ^{4, 5}	BLANK - None EC - Emergency Circuit ⁶ #EMB6 - 6W EM Battery ^{7, 8} #EMB10 - 10W EM Battery ^{7, 8} #GTD - Generator Transfer Device w/ ALCR ⁹	Specialty Drivers ¹⁰ DT1 - eldoLED EcoDrive Dim to 1% (0-10V) DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V) PSRD - Philips Sensor Ready (DALI) Driver LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black TW-A - Tunable White, 0-10V ¹¹ TW-EL - eldoLED DUALdrive Tunable White (DALI) ¹¹ LD2 - Lutron DALI 2 Digital Tunable White Driver w/ 1% Dimming ¹²	Sensors ¹³ AWN - Lutron Athena Wireless Node (RF Only) AWNS - Lutron Athena Wireless Node w/ Sensor Controls DMX - DMX Lighting Control (RGBW)

Ordering Notes

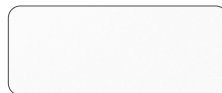
- 200 LPF min. output / 1500 LPF max. output.
- See page 3 for standard options.
- Separate D/I switched power and dimming (shared neutral).
- Customer to specify number of zones and locations through factory submittal drawings.
- Multiple low and line control zones.
- Separate power, transfer devices provided by others.
- '#' indicates number per run.
- Provided by Iota/Bodine.
- Iota EDS-DR Emergency Control Device
- Standard driver is 0-10V, dim to 1% output current.
- 75 Watt Max. Dual driver required for higher fixture wattage.
- 50 Watt Max. Dual driver required for higher fixture wattage.
- Athena sensor matches finish for white and black fixtures.

Dimensions



Finishes

Standard



PW: White



PB: Black



PS: Silver

Premium Stock



PSF001: Wood 1



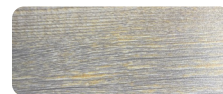
PSF002: Wood 2



PSF003: Wood 3



PSF004: Wood 4



PSF005: Wood 5



PSF006: Wood 6



PSF007: Stone 1



PSF008: Stone 2

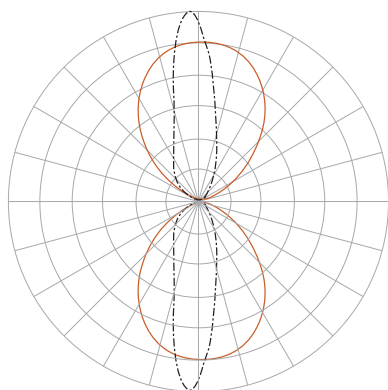


PSF009: Stone 3

NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.

Distribution



Indirect: Wall Graze (GRZ)

Direct: Wall Graze (GRZ)

Power Location

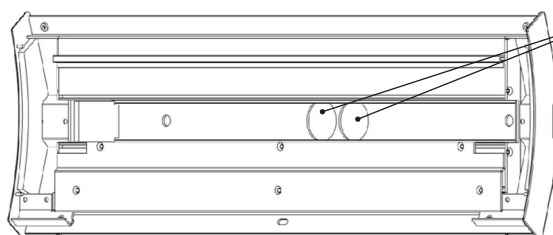


Cover



J-Box

4" x 15" x 125"

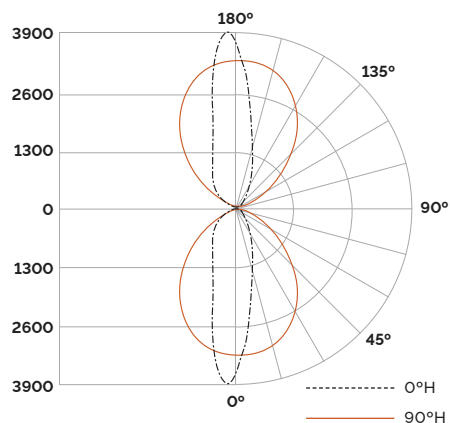


Power Location Holes



Performance

WALLDI-X-1000-SD (90+ CRI)



Luminance Data (cd/sq.m)

Angles	Avg. 0°	Avg. 45°	Avg. 90°
45	941	3617	39689
55	351	748	29825
65	424	480	20998
75	617	682	15006
85	1587	1732	12853

CCT	Lumens	Wattage	LPW
2700K	7300	85	85
	14600	163	89
3000K	7300	81	89
	14600	154	94
3500K	7300	76	95
	14600	147	99
4000K	7300	76	96
	14600	144	101
5000K	7300	74	98
	14600	143	102

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1614.7	22.1%
0-40	2266.9	31.1%
0-60	3213.9	44%
60-90	434.6	6%
70-100	213.5	2.9%
90-120	434.6	6%
0-90	3648.5	50%
90-180	3647.7	50%
0-180	7296.2	100%

Candela Table

Vertical Angle	Horizontal Angle				
	0	22.5	45	67.5	90
0	3315	3315	3315	3315	3315
5	2461	2362	2544	2867	3249
10	1619	1584	1855	2417	3199
15	1122	1127	1371	1981	3108
20	762	793	1040	1607	2974
25	426	479	777	1303	2803
30	278	301	529	1063	2582
35	186	203	344	857	2315
40	98	118	231	680	2002
45	39	51	152	512	1664
50	13	12	78	371	1328
55	12	11	25	245	1014
60	11	10	13	155	748
65	11	9	12	79	526
70	10	9	11	27	358
75	9	8	10	22	230
80	9	8	10	19	135
85	8	7	9	17	66
90	8	6	8	15	25

Row Configurations

Individual & Continuous Fixtures

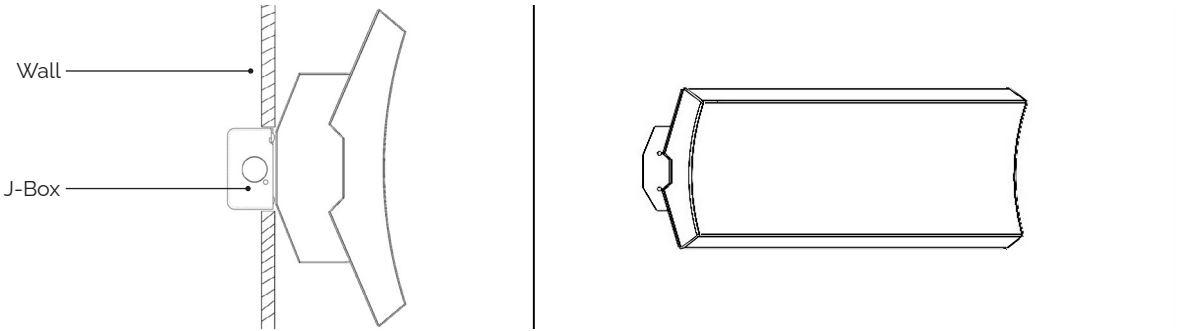
Individual fixtures are available from 2' to 8'. The standard construction for run lengths is to build with as many 8' fixtures as possible and finish the run with a shorter length fixture if needed. If a different configuration is needed to meet an aesthetic requirement, please indicate this on your P.O. when placing your order.

2'	24"
4'	48"
6'	72"
8'	96"
Continuous Run	96"

Specify to $\frac{1}{16}$ " increment for continuous run

Mounting

WM (Wall Mount)



Wiring Diagram

Wiring configurations are dependent on the options chosen. Below are a few examples of our standard wiring that is used to power the fixture.

This wiring diagram is showing a standard set of wires for a basic fixture.

Wiring			
High Voltage	Low Voltage		
18 GA			
H = Hot	+D(V) = +Dimming	—	Hot (Black)
N = Neutral	-D(G) = -Dimming	—	Neutral (White)
GND = Ground	2864	—	Ground (Green)
		—	+Dimming (Violet)
		—	-Dimming (Pink)

This wiring diagram is showing a set of wires for a fixture with a emergency battery.

Wiring			Switched (Black)
High Voltage	Low Voltage		Neutral (White)
18 GA			Ground (Green)
H = Hot	+D(V) = +Dimming		Unswitched (Red)
N = Neutral	-D(G) = -Dimming		+Dimming (Violet)
U = Unswitched	-		-Dimming (Pink)
GND = Ground	-		