

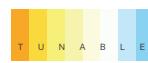
EDGE EX2DI

2" Suspended Direct/Indirect Linear



Key Features

- 6063-T6 Extruded aluminum housing
- Room-Side Maintenance for LED system
- 5-year limited warranty covers LED, driver and fixture
- ETL Listed conforming to UL1598 in US and CSA 250 in Canada
- Approved for dry/damp location unless otherwise noted
- Indigo-Clean available, see Indigo-Clean specification sheets for details
- Product transparency with third-party verified Living Building Challenge (LBC) Declared



Example Part #: EX2DI-BW-HE-830HO-830-26'-AC48G1-U-FSD-1-0-W

EX2DI	DIRECT SHIELDING	INDIRECT SHIELDING	DIRECT SOURCE	INDIRECT SOURCE	LENGTH OR PATTERN	MOUNTING	VOLTAGE	DRIVER	CIRCUITING	BATTERY & EMERGENCY	FINISH	Fixture Options	CONTROLS
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DIRECT SHIELDING		INDIRECT SHIELDING				DIRECT SOURCE QS ^{1,2}				INDIRECT SOURCE QS ^{1,2}					
A - Satine Lens QS ₁ AL - Drop Lens HE - High Efficiency QS ₁ BW - Batwing QS ₁ WHE - Asymmetric QS ₁ HEA - Ascent MOD - Mod options available <i>Shielding pg. 2</i>				HE - High Efficiency QS ₁ BW - Batwing QS ₁ WHE - Asymmetric QS ₁ HEA - Ascent MOD - Mod options available <i>Shielding pg. 2</i>				27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K TW - 2CH Tunable White (2700-6500K, 90CRI) CL - Custom Lumens CW - Custom Watts MOD - Mod options available <i>Lumen Output pg. 2</i>				27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K TW - 2CH Tunable White (2700-6500K, 90CRI) CL - Custom Lumens CW - Custom Watts MOD - Mod options available <i>Lumen Output pg. 3</i>			

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LENGTH OR PATTERN ³		MOUNTING ⁴				VOLTAGE ⁵				DRIVER									
--- - Individual Fixture QS ₁ --- - Continuous Row QS ₁ L_x - L Shape QS ₁ R_x - Rectangle QS ₁ S_x - Square QS ₁ U_x_x - U-Shape QS ₁ T_x - T Shape X_x_x - X Shape MOD - Mod options available <i>Length and Pattern pg. 3-4</i>				AC_G - (M)AC to Grid QS ₁ AC_JB - (M)AC to J Box QS ₁ AC_ST - (M)AC to Structure QS ₁ AC5_G - 5" Non-Power Canopy AC5_JB - 5" Non-Power Canopy SQ_G - 5" Square Canopy SQ_JB - 5" Square Canopy WA - Wall Mount QS ₁ MOD - Mod options available <i>Mounting pg. 4-5</i>				U - Universal QS ₁ <i>(120 thru 277V)</i> 1 - 120V QS ₁ 2 - 277V QS ₁ 3 - 347V <i>Voltage pg. 5</i>				FSD - Factory Select Driver (1%, 0-10v) QS ₁ PL2 - Advance Xitanium (1%, 0-10v) OL2 - eldoLED Optotronic (1%, 0-10v) OL4 - eldoLED Optotronic 347v (1%, 0-10v) EE1 - eldoLED ECOdrive (1%, 0-10v) ES1 - eldoLED SOLOdrive (0.1%, 0-10v) LH1 - Lutron Hi-lume (1%, EcoSystem) PR1 - Advance Xitanium SR MOD - Mod options available <i>Driver pg. 5</i>				1 - Single Circuit QS ₁ 2 - Dual Circuit M - Multi Circuit E - Emergency QS ₁ <i>(entire fixture)</i> N - Night Light QS ₁ <i>(entire fixture)</i> <i>Circuiting pg. 6</i>			

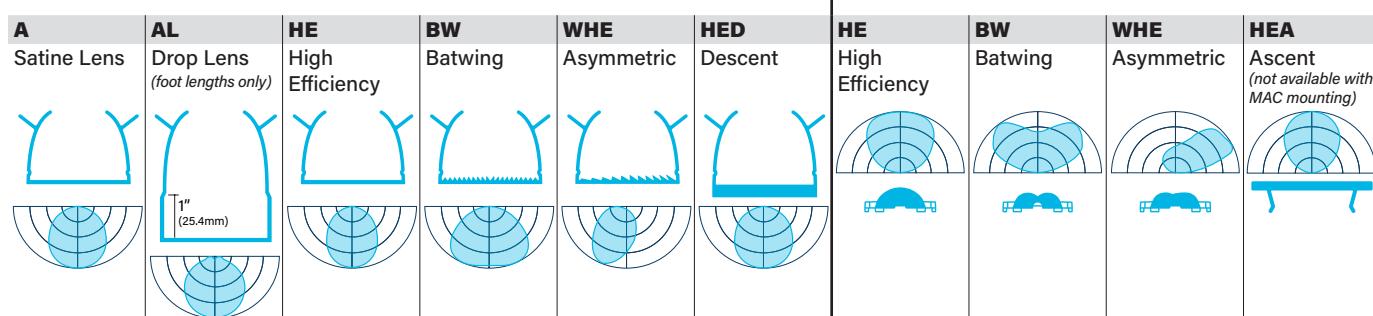
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BATTERY & EMERGENCY ⁷		FINISH				Fixture Options ^{8,9}				CONTROLS ¹⁰					
0 - None QS ₁ FSB - Factory Select Battery QS ₁ FSG - Factory Select ALCR GI - Iota ETS DR GB - Bodine GTD ILL - Iota 10W PLL - Bodine 10W MOD - Mod options available <i>Battery and Emergency pg. 6</i>				W - White QS ₁ S - Metallic Silver QS ₁ BL - Textured Black QS ₁ BR - Bronze GR - Graphite CC - Custom Color <i>Finish pg. 6</i>				QS - QuickShip QS ₁ DSP - Customer Supplied Battery/Driver/Sensor BA - Buy America(n) Act and/or Build America Buy America Compliant MOD - Mod options available <i>Fixture Options pg. 7</i>				DLMFC - Wattstopper DLM DLMFS - Wattstopper LLC EASYS - Philips EasySense SNSLM - Wattstopper PLUS SensiLUM WVLX - Eaton Wavelinx VDO - Lutron Vive Sensor VRF - Lutron Vive Connected MOD - Mod options available <i>Controls pg. 7</i>			

¹When specifying SOURCE the first **_** is for specifying either **8** - 80CRI, **9** - 90CRI. The ending **_** are for specifying output, example 835HO - 80CRI, 3500K High Output. See output charts for more information. ²When specifying Tunable White, use **TW** and then specify output, example TWHO - Tunable White 90CRI, High Output 2700-6500K. See output charts for more information. Tunable White option requires driver option **FSD** which provides separate 0-10v control leads for Intensity and CCT. ³Individual fixtures come in **2'**, **3'**, **4'**, **5'**, **6'**, **7'** & **8'** lengths. Continuous row come in 1/8" increments. For Patterns specify pattern shape and overall dimensions. Example: L6x4: L pattern that is 6'x4'. ⁴Specify AC Cable: Standard single AC = **AC** or Movable AC = **MAC**; Specify AC length standard AC is 48"; Specify grid: **G1**=15/16", **G9**=9/16", **GS**=Screw Slot. Example: AC48G1 Tunable White (**TW**) option only available with Universal (**U**), 120V (**1**) or 277V (**2**) options. ⁵Consult factory for Emergency (**E**) or Night Light (**N**) options with Tunable White (**TW**) option. ⁶Enter quantity for Battery and Emergency, Example 2PLL. ⁷When ordering QuickShip, **QS** must be used in fixture options section of part number to qualify. 1/8" increments not available for QS. ⁸Compliance is configuration dependent; consult factory for confirmation. ⁹Controls can only be used with Single Circuit (**1**) or Emergency Circuit (**E**). See Controls chart on page 5 for driver options and more information.

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Direct Shielding



Shielding: MOD Options

- Specify **MOD** in the part number for any of the below options
- MOD specifications are subject to longer lead-times. Consult factory for more information

MOD Clear lens overlay

Direct Source

- Specify either 80 or 90 CRI for White light LED
- Longer lead-time may apply for 90 CRI or Tunable White option. Consult factory
- Tunable White option requires driver option FSD which provides separate 0-10v control leads for Intensity and CCT.
- Tunable White lumen packages shown at 4000K CCT setpoint
- 90 CRI = $R9 \geq 50$

Custom Output - Lumens OR Wattage

CL _____	Specify CRI, CCT and desired lumens (i.e. CL835500)	Specify lumens between standard offering listed below. Lumens are specified per color temp
CW _____	Specify CRI, CCT and desired wattage (i.e. CW9407)	Specify watts between standard offering listed below
CLTW _____	Specify desired lumens for Tunable White (i.e. CLTW3200)	Specify lumens between Tunable White offering listed below. Lumens are specified at 4000K CCT setpoint.

80 CRI

	Color	Lumens per foot	Shielding ¹																
			A		AL		HE		BW		WHE		HED						
			Satiné	LPW	Drop	LPW	Watts/ft	High Efficiency	LPW	Watts/ft	Batwing	LPW	Watts/ft	Asymmetric	LPW	Watts/ft	Descent	LPW	Watts/ft
830	3000K	500	101	4.9	101	4.9		119	4.2	119	4.2	116	4.3	98	5.1				
830HO		750	101	7.4	103	7.3		119	6.3	119	6.3	116	6.5	99	7.6				
830VHO		1000	103	9.8	105	9.5		122	8.2	122	8.2	119	8.4	99	10.1				
835	3500K	500	102	4.9	105	4.8		123	4.1	123	4.1	120	4.2	101	5.0				
835HO		750	104	7.2	107	7.0		123	6.1	123	6.1	120	6.3	101	7.5				
835VHO		1000	106	9.4	107	9.3		126	8.0	126	7.9	123	8.2	102	9.8				
840	4000K	500	102	4.9	105	4.8		123	4.1	123	4.1	120	4.2	101	5.0				
840HO		750	104	7.2	107	7.0		123	6.1	123	6.1	120	6.3	101	7.5				
840VHO		1000	106	9.4	107	9.3		126	8.0	126	7.9	123	8.2	102	9.8				

90 CRI

	Color	Lumens per foot	Shielding ¹																
			A		AL		HE		BW		WHE		HED						
			Satiné	LPW	Drop	LPW	Watts/ft	High Efficiency	LPW	Watts/ft	Batwing	LPW	Watts/ft	Asymmetric	LPW	Watts/ft	Descent	LPW	Watts/ft
927	2700K	500	82	6.1	83	6.0		99	5.1	99	5.1	96	5.2	79	6.4				
927HO		750	84	9.0	85	8.8		98	7.6	99	7.6	98	7.7	80	9.3				
927VHO		1000	82	12.2	83	12.0		100	10.0	100	10.0	97	10.3	79	12.7				
930	3000K	500	89	5.6	91	5.5		105	4.7	106	4.7	103	4.9	86	5.8				
930HO		750	91	8.3	93	8.1		108	7.0	108	7.0	105	7.1	88	8.5				
930VHO		1000	90	11.1	92	10.8		108	9.3	108	9.2	107	9.4	86	11.6				
935	3500K	500	89	5.6	91	5.5		105	4.8	105	4.8	103	4.9	86	5.8				
935HO		750	90	8.3	92	8.1		107	7.0	107	7.0	105	7.2	88	8.6				
935VHO		1000	90	11.1	92	10.9		108	9.3	108	9.3	106	9.4	86	11.7				
940	4000K	500	89	5.6	91	5.5		105	4.8	105	4.8	103	4.9	86	5.8				
940HO		750	90	8.3	92	8.1		107	7.0	107	7.0	105	7.2	88	8.6				
940VHO		1000	90	11.1	92	10.9		108	9.3	108	9.3	106	9.4	86	11.7				

2 CH Tunable White (2700-6500K, 90CRI)

	Color	Lumens per foot	Shielding ¹																
			A		AL		HE		BW		WHE		HED						
			Satiné	LPW	Drop	LPW	Watts/ft	High Efficiency	LPW	Watts/ft	Batwing	LPW	Watts/ft	Asymmetric	LPW	Watts/ft	Descent	LPW	Watts/ft
TW	2700 - 6500K	500	79.0	6.3	80.7	6.2		95.8	5.2	93.9	5.4	93.3	5.4	76.2	6.6				
TWHO		750	74.9	10.0	76.8	9.8		92.9	8.1	89.9	8.3	89.9	8.3	71.6	10.5				
TWVHO		1000	N/A	N/A	87.0	11.5			N/A	N/A	N/A	N/A	N/A						

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page 2



Indirect Source

Custom Output - Lumens OR Wattage

CL _____	Specify CRI, CCT and desired lumens (i.e. CL835500)	Specify lumens between standard offering listed below. Lumens are specified per color temp
CW _____	Specify CRI, CCT and desired wattage (i.e. CW9407)	Specify watts between standard offering listed below
CLTW _____	Specify desired lumens for Tunable White (i.e. CLTW3200)	Specify lumens between Tunable White offering listed below. Lumens are specified at 4000K CCT setpoint

80 CRI

	Color	Lumens per foot	Shielding ¹		WHE		HEA	
			HE	BW	Asymmetric	LPW	Watts/ft	Ascent
830		500	140	3.6	131	3.8	119	4.2
830HO	3000K	750	146	5.1	135	5.5	119	6.3
830VHO		1000	147	6.8	137	7.3	122	8.2
835		500	145	3.4	135	3.7	123	4.1
835HO	3500K	750	151	5.0	141	5.3	122	6.1
835VHO		1000	148	6.8	141	7.1	126	8.0
840		500	145	3.4	135	3.7	123	4.1
840HO	4000K	750	151	5.0	141	5.3	122	6.1
840VHO		1000	148	6.8	141	7.1	126	8.0

90 CRI

927		500	118	4.2	110	4.5	99	5.1	102	4.9
927HO		750	118	6.4	110	6.8	98	7.6	104	7.2
927VHO		1000	121	8.3	113	8.9	100	10.0	105	9.5
930	3000K	500	124	4.0	120	4.2	105	4.7	111	4.5
930HO		750	129	5.8	120	6.3	107	7.0	111	6.8
930VHO		1000	132	7.6	123	8.2	108	9.3	114	8.8
935	3500K	500	124	4.0	120	4.2	105	4.8	111	4.5
935HO		750	128	5.8	119	6.3	107	7.0	110	6.8
935VHO		1000	132	7.6	122	8.2	107	9.3	113	8.8
940	4000K	500	124	4.0	120	4.2	105	4.8	111	4.5
940HO		750	128	5.8	119	6.3	107	7.0	110	6.8
940VHO		1000	132	7.6	122	8.2	107	9.3	113	8.8

2 CH Tunable White (2700-6500K, 90CRI)

TW		500	118.4	4.2	109.6	4.6	95.1	5.3	101.1	4.9
TWHO	2700	750	114.3	6.6	105.4	7.1	92.2	8.1	97.8	7.7
TWVHO	-6500K	1000	110.3	9.1	101.3	9.9	87.0	11.5	92.7	10.8

Source: MOD Options

- Specify **MOD** in the part number for any of the below options
- All RGB_ Source Options will require specific driver and control
- Consult factory for **MOD** specification details, pricing, and lead-time information

MOD	Color Changing RGB LED	Required Driver	Required Control
	Color Changing RGB-W LED	EC1	DMX

Length

- For Continuous Runs, add 3/16" (4.7mm) for each end plate or 3/8" (9.5mm) to the overall length of the row

2	3	4	5	6	7	8	–
Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Cont. Run
24-3/8" (619.1mm)							Specify nominal overall row length to the 1/8" Longer lead-time may apply for lengths to the 1/8". Consult factory.
36-3/8" (934.8mm)							
48-3/8" (1228.7mm)							
60-3/8" (1533.5mm)							
72-3/8" (1838.3mm)							
84-3/8" (2143.1mm)							
96-3/8" (2447.9mm)							

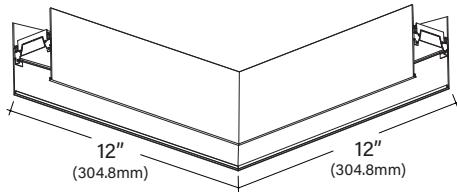
Specify to the 1/8" ➤➤➤

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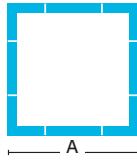


Pattern

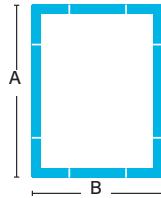


- Specify pattern shape and overall dimensions (includes corner dimensions)
- Refer to dimensions table below for available standard lengths
- All connectors are direct only
- 90 degree horizontal corners are 12" x 12" (overall, outside dimension)
- Angles and shapes not shown require Mod Pattern; consult factory
- Only available with "A" or "HE" lens options

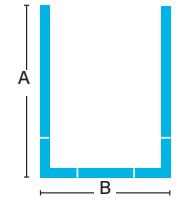
S
Square
Provide A
Example: **S4'**
Minimum Length-
4'x4'



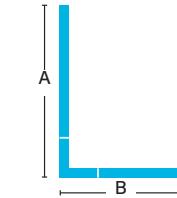
R_x
Rectangle
Provide AxB
Example: **R4'x4'**
Minimum Length-
4'x4'



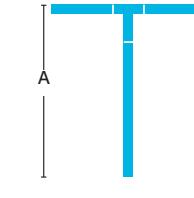
U_xx
U-Shape
Provide AxBxC
Example: **U3'x4'x3'**
Minimum Length-
3'x4'x3'



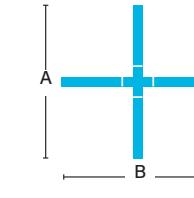
L_x
L-Shape
Provide AxB
Example: **L3'x3'**
Minimum Length-
3'x3'



T_x
T-Shape
Provide AxB
Example: **T3'x5'**
Minimum Length-
3'x5'



X_x
X-Shape
Provide AxB
Example: **X5'x5'**
Minimum Length-
5'x5'

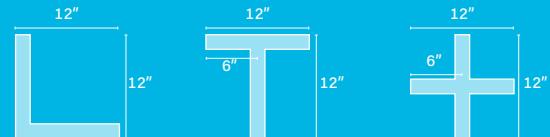


Length or Pattern: MOD Options

- Specify **MOD** in the part number for any of the below options
- Consult factory for **MOD** specification details, pricing, and lead-time information

MOD Specify MOD for patterns, lengths or angles not shown above
45- 180 degree angles
Single-piece welded housings up to 4' x 4'

Horizontal Details: Every Connection is 12" x 12" in Overall Dimension

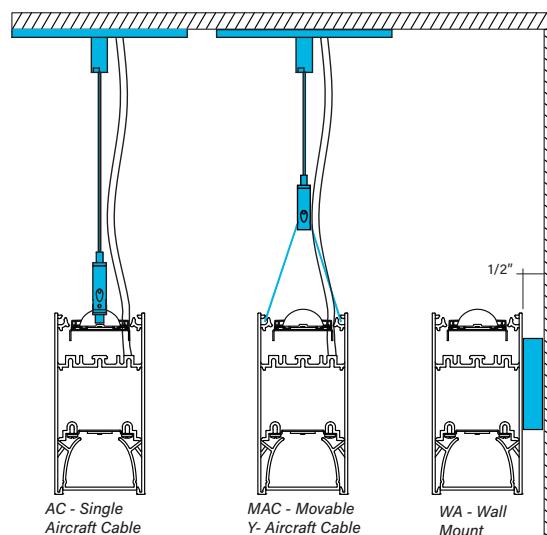


Mounting

- Specify cable length in ordering code (AC48G1)
- Standard specifiable lengths are 48", 120", 240" and 350"
- End plates and power cord attached at factory
- Aircraft cable (AC) mounts on 4' (1219.2mm) and 8' (2438.4mm) centers
- Maximum recommended movable mounting locations are 12" from end of 4' fixture and 18" from end of 8' fixture
- Aircraft Cable supplied with 5" (127mm) power and 2" (50.8mm) non-power canopies
- Canopies and pendants match fixture finish, power cords are white or black depending on fixture finish. See Finish section for additional details.

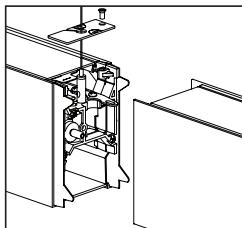
- Approved for dry/damp location unless otherwise noted
- Refer to installation instructions during installation at the job site
- Maximum fixture weight is 25 lbs for a standard 4' fixture
- AC_GS and MAC_GS - works with screw slot and bolt slot grid ceiling types
- Wall Mount - ADA Compliant, bracket is 1/2" off wall
- MAC options not available with HEA lens option
- For a wall mounted fixture with an indirect asymmetric lens, light will be directed away from the wall as a standard

AC_G1	Aircraft Cable 1" (15/16") T-Bar
AC_G9	Aircraft Cable 9/16" T-Bar
AC_GS	Aircraft Cable Screw Slot T-Bar
AC_JB	Aircraft Cable Junction Box
AC_ST	Aircraft Cable Structure
AC5_G	Aircraft Cable 5" (127mm) Non-Power Canopy
AC5_JB	Aircraft Cable 5" (127mm) Non-Power Canopy
SQ_G	Aircraft Cable 5" (127mm) Square Canopy
SQ_JB	Aircraft Cable 5" (127mm) Square Canopy
MAC_G1	Movable AC 1" (15/16") T-Bar
MAC_G9	Movable AC 9/16" T-Bar
MAC_GS	Movable AC Screw Slot T-Bar
MAC_JB	Movable AC Junction Box
MAC_ST	Movable AC Structure
MAC5_G	Movable AC 5" (127mm) Non-Power Canopy
MAC5_JB	Movable AC 5" (127mm) Non-Power Canopy
MSQ_G	Movable AC 5" (127mm) Square Canopy
MSQ_JB	Movable AC 5" (127mm) Square Canopy
WA	Wall Mount





Straight EDGE Joint System



- The Straight EDGE Joint comes standard for all runs.
- Two connection points – one to cinch fixtures together, the other to perfectly align all fixtures in a run.
- Factory-installed light shields on both sides of the fixture ensure no light leaks.
- Patented.

Mounting: MOD Options

- Specify **MOD** in the part number for any of the below options
- Consult factory for **MOD** specification details, pricing, and lead-time information

MOD Pendant Pipe

Voltage

- Some EX2DI configurations will not accommodate all voltage options; consult with factory
- 347 volt not available with Tunable White (TW) option

U	Universal
1	120 volt
2	277 volt
3	347 volt

Driver

- Standard Driver Option = FSD
- Driver Lifetime: 50,000 hours at 25°C ambient operating conditions
- For more driver options see Pinnacle Resource Guide

- Some EX2DI configurations will not accommodate all driver options; consult with factory

0-10V Drivers

FSD	Factory Select Driver 1%, 0-10v
PL2	Signify Advance Xitanium 1%, 0-10v
PL4	Advance Xitanium 347v 1%, 0-10v, requires 347v
OL2	eldoLED Optotronic, 1%, 0-10v
OL4	eldoLED Optotronic 347v, 1% 0-10v, requires 347v option
EE1	eldoLED ECODrive 1%, 0-10v Logarithmic
EE2	eldoLED ECODrive 1%, 0-10v Linear
ES1	eldoLED SOLOdrive 0-10v, 0.1% Logarithmic
ES2	eldoLED SOLOdrive 0-10v, 0% Linear
OL5	Advance Xitanium 1%, 0-10v, AUX, Dim to Off
PL5	eldoLED Optotronic 1%, 0-10v, AUX , Dim to Off

DALI Drivers

EE3	eldoLED ECODrive 1%, DALI 2, Logarithmic, DT6
ES3	eldoLED SOLOdrive 0.1%, DALI 2, Logarithmic, DT6
OD1	eldoLED Optotronic 1%, DEXAL
EE4	eldoLED ECODrive 1%, DALI 2, Linear, DT6
ES4	eldoLED SOLOdrive 0.1%, DALI 2, Linear, DT6
PR1	Advance Xitanium SR, DALI 2, Self powered link

Lutron Drivers

LH1	Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1
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Alternate Drivers

PS1	Advance Xitanium Step Dimming 50%/100%
EH1	ERP 1%, Line Voltage and ELV, requires 120v

Drivers: MOD Options

- Specify **MOD** in the part number for any of the below options
- Consult factory for **MOD** specification details, pricing, and lead-time information

MOD Power Over Ethernet

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How to Specify Circuiting, Battery and Emergency

1

- Select fixture circuiting from options below
- Some EX2DI configurations will not accommodate all circuiting options, consult with factory
- Consult factory for Emergency (E) or Night Light (N) circuit with Tunable White (TW) option

Circuiting

1	Single Circuit
2	Dual Circuit
M	Multi Circuit
E	Emergency Circuit only
N	Night Light Circuit only

2 + **3** ▪ Battery and emergency section options are available in addition to fixture circuit
 ▪ Select battery and emergency section options below; factory shop drawing required
 ▪ Some EX2DI configurations will not accommodate all circuiting options, consult with factory

Battery and/or Emergency If Required

0	No battery or specific emergency section required
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Battery

- Select battery section type if required, indicate total QTY. *Example 2PLL*
- 90 minute battery runtime; test button location dependent on configuration, consult factory
- No battery option available for 2' or 3' lengths
- Entire direct fixture housing is on battery for lengths up to 5'

0	No Battery
FSB	Factory Select Battery (10w option)
FSBST	Factory Select Battery (10w, Self Testing)
PLL	Bodine 10w Integral Lithium, Self Testing
ILL	Iota 10w Integral Lithium, Self Testing

Emergency

- Select emergency section type if required, indicate total QTY. *Example 1E*
- Combine battery and emergency section ordering codes if both options are selected
- Consult factory for Emergency Control Devices with Tunable White (TW) option

FSG	Factory Select ALCR Emergency Control Device, UNV
GI	Iota ETS-DR, Emergency Control Device, UNV
GB	Bodine GTD, Emergency Control Device, 120v or 277v
E	Emergency circuit section
N	Night Light circuit section
L	Life Safety circuit section NO THROUGH WIRE

- Half of direct fixture is on battery for 6' or 8' housing lengths
- For more battery options available, see Pinnacle Resource Guide
- For Tunable White (TW) option, battery will illuminate 6500K LED unless otherwise specified

For Approximate Battery Lumen Output

- Multiply battery wattage X fixture LPW shown on Lumen Table
- 92.3 (LPW) x 10 (watts) = 923 battery lumen output

Battery OR Emergency Ordering Examples

▪ Single circuit, 10w Integral Battery	Ordering Code: 1-PLL
▪ Emergency only, 10w Integral Battery	Ordering Code: E-1PLL
▪ Single circuit, GTD required	Ordering Code: 1-GB

Finish

- Standard powder-coat textured white, metallic silver, textured black, graphite or bronze painted finish; consult factory for chip or standard paint finishes

- Selecting a fixture finish other than white may impact lumen output; consult factory for more information

W	White (white cord/white canopy)
S	Metallic Silver (white cord/silver canopy)
BL	Textured Black (black cord/black canopy)
BR	Bronze (white cord/bronze canopy)
GR	Graphite (white cord/graphite canopy)
CC	Custom Color (white cord/color match canopy)



Fixture Options

- Additional options to enhance the fixture and finish of the product
- Specify CC-C to match housing. If not specified, canopy will be standard matte white

QS	Quick Ship
DSP	Customer Supplied Battery/Driver/Sensor

- Domestic content option - compliance is configuration dependent; consult factory for conformation

BA	Buy America(n) Act and/or Build America Buy America Compliant
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Quick Ship

Shielding	CRI, CCT & Output	Mounting	Voltage	Driver	Circuiting	Battery	Finish
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10-Day

A - Direct HE - Direct BW - Direct WHE - Direct HE - Indirect BW - Indirect WHE - Indirect	80 CRI, all color temperatures, all lumen packages See pg 2	(M)AC48G (M)AC to Grid (M)AC48JB (M)AC to J-BOX (M)AC48ST (M)AC to Structure W Wall Mount	U 1 2	Universal (120-277) 120V 277V	FSD	Factory Select Driver (1%, 0-10v)	1 E N	Single Circuit Emergency Night Light	0 FSB	None Factory Select Battery	W S BL	White Silver Black
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All lengths and continuous rows up to 1,000 ft OR 150 individual fixtures. Black QuickShip only available in 4', 6', and 8' individual lengths. Consult factory for larger projects.

Fixture Options: MOD Options

- Specify **MOD** in the part number for any of the below options
- Consult factory for **MOD** specification details, pricing, and lead-time information

MOD	Remote Driver
	End Power Feed

Controls

- Pinnacle Lighting offers easy to specify network control solutions that connect to an intelligent centralized system to maximize lighting energy efficiencies or integral sensors for individual fixture control
- Pinnacle Lighting fixtures ship technology ready; commissioning by others
- Controls can only be used with Single Circuit (1) or Emergency Circuit (E)
- Contact factory for any non-standard configurations for layout, placement, or EM options
- One drop per sensor typical, consult factory for more information
- Consult factory for available Controls with Tunable White (TW) option

	Solution	Components	Network/Sensor	Connection	Required Drivers	Limitation
DLMFC	Legrand Wattstopper DLM	LMFC-011	Digital Lighting Management (DLM)	Wired, one RJ45 ports	OL2, OL4	Not available with Battery
DLMFS	Legrand Wattstopper LLLC	LMFS-601-W / LMFI-111	Wireless DLM Fixture Sensor	Wireless	OD1, PR1, 0-10v	0-10v requires interface
EASYS	Philips EasySense	SNS-210	Daylight/PIR Occupancy	Wireless to switches	PR1	Not available with 347 volt
SNSLM	Wattstopper PLUS SensiLUM	EN-CLM-PIR-DD-ZB	Encelium, Daylight/PIR Occupancy	Wireless	OD1, OL5	Not available with 347 volt
WLVX	Eaton Wavelinx	SWPD1, NSP3IVMVDC1	WaveLinx WCL, Daylight	Wireless	Any 0-10v	Not available with 347 volt
VDO	Lutron Vive Sensor	DFCSJ-OEM-OCC	Vive, Daylight/PIR Occupancy	Wireless	OD1, PR1	Not available with 347 volt
VRF	Lutron Vive Connected	DFCSJ-OEM-RF	Vive	Wireless	OD1, PR1	Not available with 347 volt

Controls: MOD Options

- Specify **MOD** in the part number for any of the below options
- Control** Options may require specific driver. Refer to the chart below
- Consult factory for **MOD** specification details, pricing, and lead-time information

MOD	Lutron Athena Sensor	AWNS	Ordering Code	Required Driver
				OD1, PR1, OL5, PL5
	Lutron Athena Connected	AWNR		OD1, PR1, OL5, PL5
	Acuity nLight Air Wireless Connected	CM		OL5, EE4, ES4, EE2, ES2

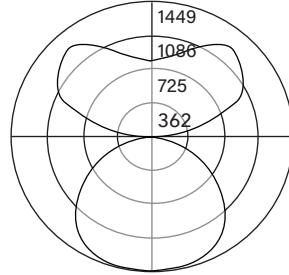


Photometrics

Satine Lens - Open

Test #	Scaled from ITL93235 & ITL94661
Catalog #	EX2DI-BW-BW-840HO-840VHO-4
Lumens	8000 lm
Watts	60.1 W

Efficacy 133 LPW



Candela Distribution

Vert Angle	Horizontal Angle				
	0	22.5	45	67.5	90
0	1448	1448	1448	1448	1448
5	1441	1442	1445	1448	1449
10	1420	1422	1434	1444	1446
15	1385	1386	1413	1433	1437
25	1268	1274	1326	1360	1370
35	1100	1111	1172	1205	1211
45	890	905	958	982	987
55	663	678	717	732	728
65	435	445	471	470	466
75	219	225	237	228	224
85	47	53	55	49	46
90	7	52	92	86	93
95	73	144	225	208	195
105	221	300	495	562	539
115	369	438	649	873	925
125	486	570	785	1011	1089
135	572	666	906	1111	1185
145	655	725	934	1131	1207
155	729	768	892	1005	1052
165	784	799	848	892	909
175	811	814	819	823	826
180	814	814	814	814	814

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	22880	22482	22417
55	20964	19957	19378
65	18597	16732	15551
75	15161	12143	10442
85	9288	5344	3744

For all available IES files, please visit our website at pinnacle-ltg.com. Photometry testing in accordance to IESNA-LM-79-08 at an NVLAP or IAS accredited testing laboratory. Testing conducted at 25°C ambient conditions

Applications & Certificates

Construction: 6063-T6 Extruded aluminum housing. Highly reflective steel white painted reflector.

Shielding: Diffuse snap-in acrylic lens, removable for maintenance.

Mounting: Aircraft cable and wall mount available. Select from 2 aircraft cable options. Select the straight aircraft cable that mounts on 4'-0" (1219.2mm) and 8'-0" (2438.4mm) centers or the movable adjustable Y-cable mount. The Y-Cable design allows for adjustable mounting locations. Aircraft Cable supplied with 5" (127mm) power and 2" (50.8mm) non-power canopies. Refer to installation instructions for appropriate ceiling detail. Canopies are painted white unless otherwise specified.

White LED: 25°C test environment. Lumen output/wattage has a margin of +/- 5%; 2' or 3' lengths may have a greater wattage deviation. Luminaire configurations tested in accordance with IES LM-79. Diodes tested in accordance with IES LM-80. Lifetime calculated using IES TM-21. Minimum lifetime greater than 60,000 hours. TM-21-21 Lifetime Rating L70 = >72,000 hours, L90 = 69,700 hours. MacAdam 3-Step Ellipses. For all available IES files, please visit our website at pinnacle-ltg.com.

Tunable White LED: 2 channel solution with 2700K and 6500K LED, 90CRI only, R9 >50. Lumen packages available shown at 4000K CCT setpoint, lumen output varies based on CCT. Use multipliers for other CCT; 2700K = .91 3000K = .93 3500K = .97 4000K = 1.0 5000K = 1.044 6500K = 1.078.

CRI, CCT & Output: Not all lumen packages available. Three lumen packages available. Standard, High (HO) and Very High (VHO). Custom outputs are available. Specify custom lumens or watts between standard offering listed on CRI, CCT & Output page. 80 CRI is available for 3000K, 3500K, and 4000K. 90 CRI is available for 2700K, 3000K, 3500K and 4000K. 90 CRI = R9 ≥ 50.

Voltage: Universal (U), 120 volt (1), 277 volt (2) and 347 volt (3) options available. Must specify PL4 or OL4 in Driver section when 347 volt (3) is selected. Some EDGE configurations will not accommodate all voltage options; consult with factory.

Driver: Standard Driver Option is Factory Select Driver 0-10V, 1% = FSD. Electronic driver, Power factor is >0.9 with a THD <20%. Driver Lifetime: 50,000 hours at 25°C ambient operating conditions. Ambient operating range: -20°F/-30°C to 122°F/50°C. For more driver options, see Pinnacle Resource Guide. Some EDGE configurations will not accommodate all driver options.

Circuiting: Select from single circuit (1), Multi circuit - For multiple circuiting and zone control, requires factory shop drawing (M), Emergency circuit (E), Life Safety (L) or Night Light circuit (N). For emergency circuiting situations that require no through wire or circuit separation, Life Safety Circuit should be selected. This will provide a separate power feed and only the Life Safety Circuit in that section. Some EDGE configurations will not accommodate all circuiting options; consult with factory.

Battery & Emergency: Select battery or emergency options if required. If battery or emergency option is not required, enter 0. Battery duration is 90 minutes as standard. Test button location dependent on configuration, consult factory. For more Battery options, see Pinnacle Resource Guide.

Finish: Standard powder-coat textured white, metallic silver, textured black, graphite or bronze painted finish; consult factory for chip of standard paint finishes or for additional custom color and finish options.

Controls: Standard options available, refer to Controls section table for available options, component part number(s), connection type, required driver and limitations. Mod options available, consult with factory.

Buy America Act (BAA) and Build America, Buy America Act (BABA) Compliance: BAA and/or BABA compliance options are available to support federally funded projects requiring domestic content. Availability depends on configuration; Compliance is configuration-dependent; consult factory for confirmation.

Labels: UL and cUL 2108 or 1598 listed depending on product configuration. Standard, HO and VHO lumen packages are IC Rated, approved for dry/damp location unless otherwise noted.

Sustainability: All EDGE models are Living Building Challenge (LBC) Declared with third-party verification. The Declare Label from ILFI provides transparent insights into materials, sourcing, and environmental impact, promoting informed, sustainable choices that benefit both people and the planet. View the label here.

Fixture Weight: Maximum fixture weight is 25lbs per 4' fixture.

Warranty: EDGE LED offered with a 5-year limited warranty. Covers LED, driver and fixture.