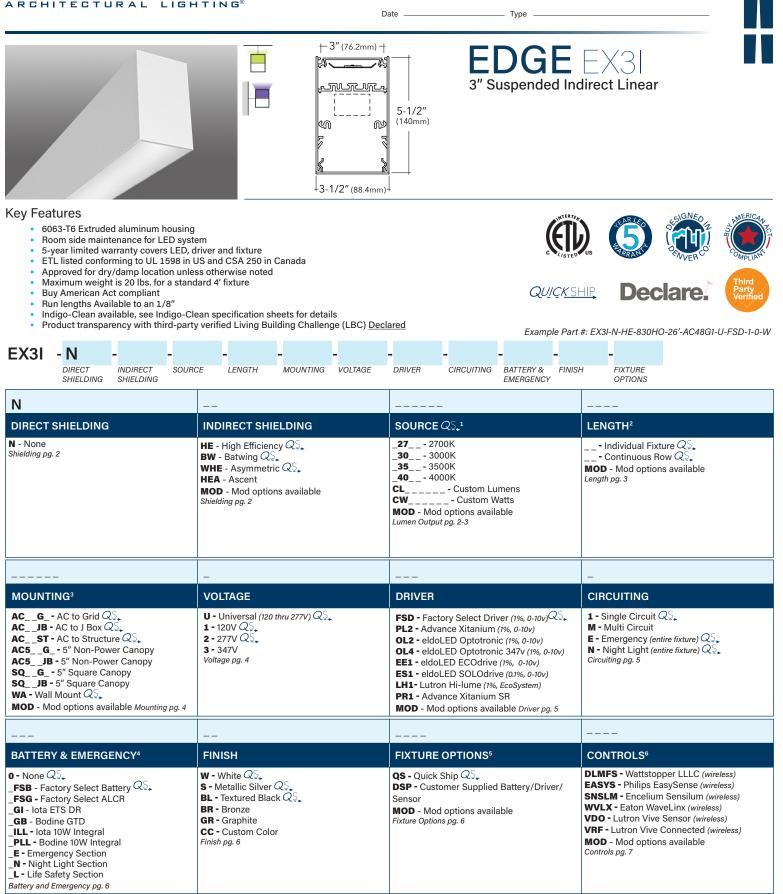
# PINNA CLE

Project Name



1. When specifying SOURCE the first \_ is for specifying either 8 - 80CRI, or 9 - 90CRI. The ending \_ are for specifying output, example HO - High Output. See output charts for more information. 2. Individual fixtures come in 2', 3', 4', 5', 6', 7' & 8' lengths. Continuous row come in 1/8'' increments. For Mod layouts specify pattern shape and overall dimensions. Example: L6x4: L pattern that is 6'x4'. 3. Specify 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 4. Enter quantity for Battery and Emergency, Example 2P. 5. QS must be used in fixture options section of part number to qualify. 1/8'' increments not available for QS. LMRF option only available with 120v. 6Controls 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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EX3I\_LED\_SPEC\_MARCH2025 A brand of Legrand

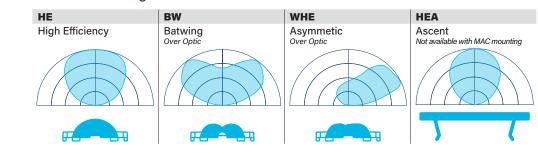


# Direct Shielding

Ν

None

# **Indirect 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

## Source: White LED<sup>1</sup>

Specify either 80 or 90 CRI

Longer lead-time may apply for 90 CRI. Consult factory

90 CRI = R9≥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

#### 80 CRI

Color	Lumens	Shielding	<b>~</b> 1							
			y							
	per toot			BW				HEA		
		U	,	U U						
		LPW	Watts/ft	LPW	Watts/ft	LPW	Watts/ft	LPW	Watts/ft	
3000K	500	140	3.6	131	3.8	119	4.2	125	4.0	
3000K	750	146	5.1	135	5.5	119	6.3	125	6.0	
3000K	1000	147	6.8	137	7.3	122	8.2	128	7.8	
3500K	500	145	3.4	135	3.7	123	4.1	125	4.0	
3500K	750	151	5.0	141	5.3	122	6.1	129	5.8	
3500K	1000	148	6.8	141	7.1	126	8.0	133	7.5	
4000K	500	145	3.4	135	3.7	123	4.1	125	4.0	
4000K	750	151	5.0	141	5.3	122	6.1	129	5.8	
4000K	1000	148	6.8	141	7.1	126	8.0	133	7.5	
2700K	500	118	4.2	110	4.5	99	5.1	102	4.9	
2700K	750	118	6.4	110	6.8	98	7.6	104	7.2	
2700K	1000	121	8.3	113	8.9	100	10.0	105	9.5	
3000K	500	124	4.0	120	4.2	105	4.7	111	4.5	
3000K	750	129	5.8	120	6.3	107	7.0	111	6.8	
3000K	1000	132	7.6	123	8.2	108	9.3	114	8.8	
3500K	500	124	4.0	120	4.2	105	4.8	111	4.5	
3500K	750	128	5.8	119	6.3	107	7.0	110	6.8	
3500K	1000	132	7.6	122	8.2	107	9.3	113	8.8	
4000K	500	124	4.0	120	4.2	105	4.8	111	4.5	
4000K	750	128	5.8	119	6.3	107	7.0	110	6.8	
4000K	1000	132	7.6	122	8.2	107	9.3	113	8.8	
	3000K 3000K 3500K 3500K 4000K 4000K 4000K 2700K 2700K 2700K 2700K 3000K 3000K 3000K 3500K 3500K 3500K 4000K	3000K         750           3000K         1000           3500K         500           3500K         750           3500K         1000           4000K         500           4000K         750           4000K         750           4000K         750           2700K         500           2700K         500           3000K         500           3000K         500           3000K         750           3000K         500           3500K         500           3500K         500           3500K         750           3500K         1000           4000K         500	High Efficie           3000K         500         140           3000K         750         146           3000K         750         146           3000K         1000         147           3500K         500         145           3500K         750         151           3500K         750         151           3500K         750         151           4000K         500         148           4000K         750         151           4000K         1000         148           2700K         500         118           2700K         500         118           2700K         500         124           3000K         750         129           3000K         750         128           3500K         750         128	High Efficiency LPW         Watts/ft           3000K         500         140         3.6           3000K         750         146         5.1           3000K         1000         147         6.8           3500K         500         145         3.4           3500K         750         151         5.0           3500K         750         151         5.0           3500K         1000         148         6.8           4000K         500         145         3.4           4000K         500         148         6.8           4000K         750         151         5.0           4000K         750         151         5.0           4000K         1000         148         6.8           2700K         500         118         4.2           2700K         500         121         8.3           3000K         500         124         4.0           3000K         500         124         4.0           3500K         500         124         4.0           3500K         500         124         4.0           3500K         500         124<	High Efficiency LPW         Batwing Watts/ft         Batwing LPW           3000K         500         140         3.6         131           3000K         750         146         5.1         135           3000K         1000         147         6.8         137           3500K         500         145         3.4         135           3500K         500         145         3.4         135           3500K         750         151         5.0         141           3500K         1000         148         6.8         141           4000K         500         145         3.4         135           4000K         1000         148         6.8         141           4000K         1000         148         6.8         141           4000K         1000         148         6.8         141           4000K         1000         121         8.3         113           3000K         500         118         4.2         110           2700K         500         124         4.0         120           3000K         500         124         4.0         120           3000K <th>High Efficiency LPW         Batwing Watts/ft         Batwing LPW         Watts/ft           3000K         500         140         3.6         131         3.8           3000K         750         146         5.1         135         5.5           3000K         1000         147         6.8         137         7.3           3500K         500         145         3.4         135         3.7           3500K         500         145         3.4         135         3.7           3500K         500         145         3.4         135         3.7           3500K         750         151         5.0         141         5.3           3500K         1000         148         6.8         141         7.1           4000K         500         148         6.8         141         7.1           4000K         1000         148         6.8         141         7.1           4000K         1000         148         6.4         110         6.8           2700K         500         118         4.2         100         4.2           3000K         500         124         4.0         120         4.2</th> <th>High Efficiency LPW         Batwing Watts/ft         Asymme LPW         Asymme Watts/ft           3000K         500         140         3.6         131         3.8         119           3000K         750         146         5.1         135         5.5         119           3000K         750         146         5.1         135         5.5         119           3000K         1000         147         6.8         137         7.3         122           3500K         500         145         3.4         135         3.7         123           3500K         500         144         5.3         122         3500K         1000         148         6.8         141         7.1         126           4000K         500         145         3.4         135         3.7         123           4000K         1000         148         6.8         141         7.1         126           2700K         500         118         6.4         110         6.8         98           2700K         500         124         4.0         120         4.2         105           3000K         500         124         4.0         &lt;</th> <th>High Efficiency LPW         Batwing Watts/ft         Asymmetric LPW         Asymmetric Watts/ft           3000K         500         140         3.6         131         3.8         119         4.2           3000K         750         146         5.1         135         5.5         119         6.3           3000K         1000         147         6.8         137         7.3         122         8.2           3500K         500         145         3.4         135         3.7         123         4.1           3500K         750         151         5.0         141         5.3         122         6.1           3500K         1000         148         6.8         141         7.1         126         8.0           4000K         500         145         3.4         135         3.7         123         4.1           4000K         750         151         5.0         141         5.3         122         6.1           4000K         1000         148         6.8         141         7.1         126         8.0           2700K         500         118         4.2         110         4.5         99         5.1</th> <th>High Efficiency LPW         Watts/ft         Batwing LPW         Asymmetric LPW         Asymmetric LPW         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Asymmetric LPW</th> <th>High Efficiency LPW         Batwing Watts/ft         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Mascent Watts/ft           3000K         500         140         3.6         131         3.8         119         4.2         125         4.0           3000K         750         146         5.1         135         5.5         119         6.3         125         6.0           3000K         1000         147         6.8         137         7.3         122         8.2         128         7.8           3500K         500         145         3.4         135         3.7         123         4.1         125         4.0           3500K         1000         148         6.8         141         7.1         126         8.0         133         7.5           4000K         500         145         3.4         135         3.7         123         4.1         125         4.0           4000K         750         151         5.0         141         5.3         122         6.1         129         5.8           2700K         500         &lt;</th>	High Efficiency LPW         Batwing Watts/ft         Batwing LPW         Watts/ft           3000K         500         140         3.6         131         3.8           3000K         750         146         5.1         135         5.5           3000K         1000         147         6.8         137         7.3           3500K         500         145         3.4         135         3.7           3500K         500         145         3.4         135         3.7           3500K         500         145         3.4         135         3.7           3500K         750         151         5.0         141         5.3           3500K         1000         148         6.8         141         7.1           4000K         500         148         6.8         141         7.1           4000K         1000         148         6.8         141         7.1           4000K         1000         148         6.4         110         6.8           2700K         500         118         4.2         100         4.2           3000K         500         124         4.0         120         4.2	High Efficiency LPW         Batwing Watts/ft         Asymme LPW         Asymme Watts/ft           3000K         500         140         3.6         131         3.8         119           3000K         750         146         5.1         135         5.5         119           3000K         750         146         5.1         135         5.5         119           3000K         1000         147         6.8         137         7.3         122           3500K         500         145         3.4         135         3.7         123           3500K         500         144         5.3         122         3500K         1000         148         6.8         141         7.1         126           4000K         500         145         3.4         135         3.7         123           4000K         1000         148         6.8         141         7.1         126           2700K         500         118         6.4         110         6.8         98           2700K         500         124         4.0         120         4.2         105           3000K         500         124         4.0         <	High Efficiency LPW         Batwing Watts/ft         Asymmetric LPW         Asymmetric Watts/ft           3000K         500         140         3.6         131         3.8         119         4.2           3000K         750         146         5.1         135         5.5         119         6.3           3000K         1000         147         6.8         137         7.3         122         8.2           3500K         500         145         3.4         135         3.7         123         4.1           3500K         750         151         5.0         141         5.3         122         6.1           3500K         1000         148         6.8         141         7.1         126         8.0           4000K         500         145         3.4         135         3.7         123         4.1           4000K         750         151         5.0         141         5.3         122         6.1           4000K         1000         148         6.8         141         7.1         126         8.0           2700K         500         118         4.2         110         4.5         99         5.1	High Efficiency LPW         Watts/ft         Batwing LPW         Asymmetric LPW         Asymmetric LPW         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Asymmetric LPW	High Efficiency LPW         Batwing Watts/ft         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Asymmetric Watts/ft         Asymmetric LPW         Mascent Watts/ft           3000K         500         140         3.6         131         3.8         119         4.2         125         4.0           3000K         750         146         5.1         135         5.5         119         6.3         125         6.0           3000K         1000         147         6.8         137         7.3         122         8.2         128         7.8           3500K         500         145         3.4         135         3.7         123         4.1         125         4.0           3500K         1000         148         6.8         141         7.1         126         8.0         133         7.5           4000K         500         145         3.4         135         3.7         123         4.1         125         4.0           4000K         750         151         5.0         141         5.3         122         6.1         129         5.8           2700K         500         <

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# Indirect 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

		<b>Required Driver</b>	<b>Required Control</b>
	Color Changing RGB LED	EC1/EC4	DMX
MOD	Color Changing RGB-W LED	EC1/EC4	DMX
	2 Channel Tunable White		

## Length

.

- Individual units cannot be joined, end plates are factory installed and cannot be removed
  For Continuous Runs, add 3/16" (4.7mm) for each end plate or 3/8" (9.5mm) to the overall length of the row
  For patterns, refer to Pattern section on next page

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	n)						Specify nominal overall row length to
36-3	3/8" (934.8mm)						the 1/8" Longer lead- time may apply for
	48-3/	8″ (1228.7mm)					lengths to the 1/8". Consult factory.
		60-3/	8" (1533.5mm)				
			72-3/	8" (1838.3mm)			
				84-3,	/8" (2143.1mm)		
					96-3/	8" (2447.9mm)	
						S	Specify to the 1/8"

EDGE EX31

# 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

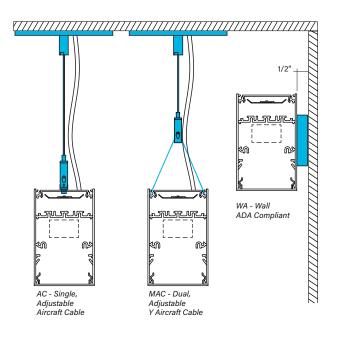
	Specify MOD for patterns, lengths or angles not shown above
MOD	45- 180 degree angles
	Single-piece welded housings up to 4' x 4

# Mounting

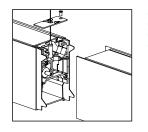
- Specify cable length in ordering code (AC48G1)
- Standard adjustable cable, specify 48", 120", 240", or 350"
- End plates and standard white power cord attached at factory
   Aircraft cohie (AC) mounts on d'(1210.2mm) and d'(2420.4mm)
- Aircraft cable (AC) mounts on 4' (1219.2mm) and 8' (2438.4mm) 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.

ACG1	Aircraft Cable 1" (15/16") T-Bar		
ACG9	Aircraft Cable 9/16" T-Bar		
ACGS	Aircraft Cable Screw Slot T-Bar		
ACJB	Aircraft Cable Junction Box		
ACST	Aircraft Cable Structure		
AC5G_	Aircraft Cable 5" (127mm) Non-Power Canopy		
AC5_JB	Aircraft Cable 5" (127mm) Non-Power Canopy		
SQG_	Aircraft Cable 5" (127mm) Square Canopy		
SQJB	Aircraft Cable 5" (127mm) Square Canopy		
MACG1	Movable AC 1" (15/16") T-Bar		
MACG9	Movable AC 9/16" T-Bar		
MACGS	Movable AC Screw Slot T-Bar		
MACJB	Movable AC Junction Box		
MACST	Movable AC Structure		
MAC5_G_	Movable AC 5" (127mm) Non-Power Canopy		
MAC5_JB	Movable AC 5" (127mm) Non-Power Canopy		
MSQG_	Movable AC 5" (127mm) Square Canopy		
MSQJB	Movable AC 5" (127mm) Square Canopy		
WA	Wall Mount		

- Approved for dry/damp location unless otherwise noted
- Refer to installation instructions during installation at the job site
- Maximum fixture weight is 20 lbs for a standard 4' fixture
- 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



# 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	Recessed to Suspended
MOD	Pendant Pipe

# Voltage

 Some EX3I configurations will not accommodate all voltage options; consult with factory

U	Universal
1	120 volt
2	277 volt
3	347 volt

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#### 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 EX3I configurations will not accommodate all driver options;
- consult with factory

0.40MD.1	
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
<b>DALI Drivers</b>	
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	s
LH1	Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1
<b>Alternate Driv</b>	iers
PS1	Signify Advance Xitanium Step Dimming 50%/100%
EH1	ELV 120v only, 0-10v universal

# **Driver: 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

# How to specify Circuiting, Battery and Emergency



Select fixture circuiting from options below

Some EX3I configurations will not accommodate all circuiting options, consult with factory

# Circuiting

1	Single Circuit
М	Multi Circuit
E	Emergency Circuit only
Ν	Night Light Circuit only



Battery and emergency section options are available in addition to fixture circuit Select battery and emergency section options below; factory shop drawing required Some EX3I configurations will not accommodate all circuiting options, consult with factory

#### Battery and/or Emergency If Required



No battery or specific emergency section required

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EDGE EX31



# Battery

- Select battery section type if required, indicate total QTY. Example 2PL
- 90 minute battery runtime; test button is remote to fixture and requires an additional drop
- No battery option available for 2' lengths

0	No Battery
_FSB	Factory Select Battery (10w option)
_FSBST	Factory Select Battery (10w, Self Testing)
_PLL	Bodine 10w Integral Lithium, Self Testing
_ILL	lota 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

_FSG	Factory Select ALCR Emergency Control Device, UNV			
_GI	ota 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			

- Entire direct fixture housing is on battery for lengths up to 5'
- Half of direct fixture is on battery for 6' or 8' housing lengths

For more battery options available, see Pinnacle Resource Guide

For Approximate Battery Lumen O • Multiply battery wattage X fixture LPW • 92.3 (LPW) x 10 (watts) = 923 battery	V shown on Lumen Table			
Battery OR Emergency Ordering Examp	les			
<ul> <li>Single circuit, 10w Integral Battery</li> </ul>	Ordering Code: 1-1PLL			
Emergency only, 10w Integral Battery     Ordering Code: E-1PL				
<ul> <li>Single circuit, GTD required</li> </ul>	Ordering Code: 1-1GB			

# Finish

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

QS	10 day Quick Ship
DSP	Customer Supplied Battery/Driver/Sensor

# **Fixture Options: MOD Options**

- Specify  $\ensuremath{\textbf{MOD}}$  in the part number for any of the below options
- Consult factory for MOD specification details, pricing, and lead-time information

MOD	Remote Driver
WOD	End Power Feed

#### **Quick Ship**

Shielding	CRI, CCT & Output	Mounting		Volt	tage	Drive	er	Cire	cuiting	Batte	ry	Fini	sh
10-Day													
HE BW WHE	80 CRI, all color tem- peratures, all lumen packages <i>See pg 2</i>		(M)AC to Grid (M)AC to J-BOX (M)AC to Structure Wall Mount	U 1 2	Universal (120-277) 120V 277V	FSD	Factory Select Driver (1%, 0-10v)		Single Circuit Emergency Night Light	0 _FSB	None Factory Select Battery		White Silver Black

All lengths and continuous rows up to 1,000 ft OR 150 individual fixtures. Consult factory for larger projects.

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## Controls

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 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
- Must specify required driver in Driver section

	Solution	Components	Network/Sensor	Connection	Required Drivers	Limitation
DLMFS	Legrand Wattstopper LLLC	LMFS-601-W / LMFI-111	Wireless DLM Fixture Sensor	Wireless	OD1, PR1 or 0-10V	0-10v requires interface
EASYS	Philips EasySense	SNS-210	Daylight/PIR Occupancy	Wireless to switches	PR1	Not available with 347 volt
SNSLM	Encelium 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**

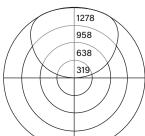
- Specify **MOD** in the part number for any of the below options
- Control Options may require specific driver. Refer to the chart below
- Consult factory for MOD specification details, pricing, and lead-time information

		Required Driver
	Encelium Sensilum	OD1, OL5
MOD	Enlighted (Wireless) - ENLI	Any 0-10v
	Enlighted (Wireless) - ENLC	Any 0-10v
	Acuity nLight Air Wireless Connected	EE6, ES6

## **Photometrics**

#### Open

Test #	Scaled from ITL94462
Catalog #	EX3I-HE-840VHO-4
Lumens	4000 lm
Watts	27 w
Efficacy	148 LPW



#### Candela Distribution

1

Vert Angle	Horizontal Angle						
	0	23	45.0	68	90		
90	4	57	61	44	39		
95	47	121	153	120	105		
100	106	184	245	213	194		
105	175	252	341	338	324		
110	254	335	428	458	460		
115	352	428	522	561	575		
120	458	533	620	663	675		
125	579	642	727	763	778		
130	695	757	835	869	880		
135	807	861	946	976	986		
140	904	955	1048	1084	1093		
145	996	1029	1124	1171	1187		
150	1072	1095	1171	1220	1236		
155	1138	1149	1207	1243	1257		
160	1189	1194	1234	1258	1266		
165	1229	1230	1254	1268	1272		
170	1255	1257	1267	1275	1276		
175	1270	1271	1273	1275	1277		
180	1275	1275	1275	1275	1275		

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 accredited testing laboratory. Testing conducted at 25°C ambient conditions.

Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions. Designed in Denver, CO • USA | pinnacle-ltg.com | O: 303-322-5570 F: 303-322-5568 EDGE FX3

Suspended Indirect Linear



# **Applications & Certificates**

**Construction:** 6063-T6 Extruded aluminum housing. Highly reflective die-formed white painted reflector.

**Shielding:** Diffuse snap in lens or over optic. High Efficiency (HE) & Ascent (HEA) are snap in options. Batwing (BW) & Asymmetric (WHE) are over optics.

**Mounting:** Aircraft cable and wall mount available. The aircraft cable mounts on 4'-0" (1219.2mm) and 8'-0" (2438.4mm) centers. 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. Maximum fixture weight is 20 lbs for a standard 4' fixture.

**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.

**CRI, CCT & Lumen 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 is available for 2700K, 3000K, 3500K and 4000K. 90 CRI is available for 2700K, 3000K, 300 CRI is available for 2700K, 3000K, 300 CRI is available for 2700K, 300 CRI is available for 270 CRI is available for 2

**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) or Night Light circuit (N). Some EX 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 is remote to fixture. For more Battery options, see Pinnacle Resource Guide.

**Finish:** Standard powder-coat textured white, metallic silver, graphite, textured black or bronze painted finish; consult factory for chip of standard paint finishes. Canopies painted white unless specified differently in the options section of the part number. Contact factory 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.

**Labels:** ETL listed conforming to UL 1598 in US and CSA 250 in Canada. Standard and HO lumen packages are approved for dry/damp location unless otherwise noted.

**Sustainability:** All 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 <u>here.</u>

Fixture Weight: Maximum fixture weight is 20 lbs for a standard 4' fixture.

#### **Buy American Act Compliant**

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