

EDGE EX21

2" Suspended Indirect Linear

Key Features

- 6063-T6 Extruded aluminum housing
- Highly reflective = white painted reflector
- 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
- Maximum weight is 20 lbs. for a standard 4' fixture
- Buy American Act compliant
- Run lengths Available to an 1/8"



Example Part #: EX21-N-HE-830HO-26'-AC48G1-U-OL1-1-0-W

EX21 - **N** - **INDIRECT SHIELDING** - **INDIRECT SHIELDING** - **CRI, CCT & SOURCE** - **LENGTH** - **MOUNTING** - **VOLTAGE** - **DRIVER** - **CIRCUITING** - **BATTERY & EMERGENCY** - **FINISH** - **FIXTURE OPTIONS**

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DIRECT SHIELDING	INDIRECT SHIELDING	SOURCE	LENGTH²
N - None <i>Shielding pg. 2</i>	HE - High Efficiency BW - Batwing WHE - Asymmetric HEA - Ascent <i>Shielding pg. 2</i>	_27_ - 2700K _30_ - 3000K _35_ - 3500K (available as BIOS) _40_ - 4000K (available as BIOS) TW3 - Tunable White (Blanco 3) CL - Custom Lumens CW - Custom Watts <i>Lumen Output pg. 2-3</i>	--- - Individual Fixture --- - Continuous Row <i>Length pg. 3</i>
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MOUNTING³	VOLTAGE	DRIVER	CIRCUITING
_AC_G - (M)AC to Grid _AC_JB - (M) AC to J Box _AC_ST - (M) AC to Structure 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 <i>Mounting pg. 3</i>	U - Universal (120 thru 277V) 1 - 120V 2 - 277V 3 - 347V <i>Voltage pg. 4</i>	OL1 - Osram (10%, 0-10v, standard) OL2 - Osram (1%, 0-10v) OL3 - Osram 347v (10%, 0-10v) EE1 - eldoLED ECOdrive (1%, 0-10v) ES1 - eldoLED SOLOdrive (0%, 0-10v) LH1 - Lutron Hi-lume (1%, EcoSystem) L51 - Lutron 5-Series (5%, EcoSystem) PL2 - Philips Xitanium (1%, 0-10v) PS1 - Philips Xitanium (50%/100%) ND - Non-Dimming <i>Driver pg. 4</i>	1 - Single Circuit M - Multi Circuit E - Emergency (entire fixture) N - Night Light (entire fixture) <i>Circuiting pg. 4</i>
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BATTERY & EMERGENCY⁴	FINISH	FIXTURE OPTIONS	CONTROLS⁵
0 - None _PL - Philips Bodine 10W Integral _IL - Iota 10W Integral _E - Emergency Section _N - Night Light Section _L - Life Safety Section _G - Philips Bodine GTD <i>Battery and Emergency pg. 4</i>	W - White S - Metallic Silver BL - Textured Black BR - Bronze GR - Graphite CC - Custom Color <i>Finish pg. 5</i>	CC-C - Custom Color Canopy <i>Fixture Options pg. 5</i>	DLMFC - Wattstopper DLM (wired) NLTAIR - Acuity nLight AIR (wireless) EASYS - Philips EasySense (wireless) SNSLM - Osram Sensillum (wireless) WVLX - Eaton Wavelinx (wireless) VDO - Lutron Vive Sensor (wireless) VRF - Lutron Vive Connected (wireless) ENL - Enlighted (wireless) <i>Controls pg. 5</i>

¹When specifying SOURCE the first _ is for specifying either **8** - 80CRI, **9** - 90CRI or **B** - Bios. The ending _ _ are for specifying output, example **HO** - High Output. When specifying BIOS use **B** and then specify color temperature, either 3500K or 4000K, and output, example **B35HO** - BIOS 3500K High Output. See output charts for more information. ²Individual fixtures come in 2', 3', 4', 5', 6', 7' & 8' lengths. Continuous row come in 1/8" increments ³Specify 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. MAC option not available with HEA - Ascent Indirect Shielding option. ⁴Enter quantity for Battery and Emergency, Example 2PL. ⁵Controls 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

N
None

Indirect Shielding

HE High Efficiency 	BW Batwing Over Optic 	WHE Asymmetric Over Optic 	HEA Ascent Not available with MAC mounting
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Source: White LED¹

- Specify either 80 or 90 CRI
- Longer lead-time may apply for 90 CRI. Consult factory
- 80 CRI = R9≥19 and 90 CRI = R9≥61

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 per foot	Shielding ¹							
			HE High Efficiency		BW Batwing		WHE Asymmetric		HEA Ascent	
			LPW	Watts/ft	LPW	Watts/ft	LPW	Watts/ft	LPW	Watts/ft
830	3000K	500	128	3.9	123	4.1	102	4.9	124	4.0
830HO	3000K	750	131	5.7	124	6.0	103	7.3	125	6.0
830VHO	3000K	1000	133	7.5	125	8.0	104	104.2	125	8.0
835	3500K	500	132	3.8	124	4.0	105	4.8	125	4.0
835HO	3500K	750	135	5.5	127	5.9	106	7.1	127	5.9
835VHO	3500K	1000	138	7.3	129	7.8	108	9.3	129	7.8
840	4000K	500	132	3.8	124	4.0	105	4.8	125	4.0
840HO	4000K	750	135	5.5	127	5.9	106	7.1	127	5.9
840VHO	4000K	1000	138	7.3	129	7.8	108	9.3	129	7.8

90 CRI

927	2700K	500	109	4.6	102	4.9	84	6.0	103	4.9
927HO	2700K	750	110	6.8	103	7.3	84	8.9	103	7.3
927VHO	2700K	1000	109	9.2	105	9.5	N/A		105	9.5
930	3000K	500	117	4.3	110	4.5	90	5.5	110	4.5
930HO	3000K	750	118	6.4	111	6.7	91	8.2	111	6.7
930VHO	3000K	1000	118	8.5	111	9.0	N/A		111	9.0
935	3500K	500	116	4.3	110	4.6	90	5.6	110	4.5
935HO	3500K	750	117	6.4	111	6.8	91	8.3	111	6.8
935VHO	3500K	1000	118	8.5	111	9.0	N/A		111	9.0
940	4000K	500	116	4.3	110	4.6	90	5.6	110	4.5
940HO	4000K	750	117	6.4	111	6.8	91	8.3	111	6.8
940VHO	4000K	1000	118	8.5	111	9.0	N/A		111	9.0

Source: BIOS¹

- CRI >84, R9 >90
- Spectrum focused lighting for circadian stimulus
- High EML or M/P ratio: .8 for 3500K, .9 for 4000K
- High COI: >3.0
- Available for use with most Driver or Control options

Custom Output - Lumens OR Wattage

CLB _____	Specify CRI, CCT and desired lumens (i.e. CL835500)	Specify lumens between standard offering listed below. Lumens are specified per color temp
CWB _____	Specify CRI, CCT and desired wattage (i.e. CW9407)	Specify watts between standard offering listed below

BIOS

	Color	Lumens per foot	Shielding ¹	
			HE High Efficiency	
			LPW	Watts/ft
B35	3500K	500	85	5.9
B35HO	3500K	750	84	9.0
B35VHO	3500K	1000	83	12.1
B40	4000K	500	84	5.9
B40HO	4000K	750	84	9.0
B40VHO	4000K	1000	82	12.1

¹LPW and watts/ft based off 48" fixture size.

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Source: Blanco ¹

- CRI >90, R9 >92
- 3 Channel tunable white for precise black body curve CCT
- Allows for high color consistency between fixtures

- Self-commissioning with Wattstopper DLM integrated controls
- Requires Control Ordering Code **B3LM** (pg. 6)
- Requires Drive Ordering Code **EC2** (pg. 4)

Blanco 3 Tunable White (TW3)

TW3	Range	Shielding ¹		
	2700-6500K	HE High Efficiency Lumens/ft	LPW	Watts/ft
		835	99	8.5

¹LPW and watts/ft based off 48" fixture size.

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
- BIOS and Blanco3 are only available in foot lengths

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)	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 nominal overall row length to the 1/8" Longer lead-time may apply for lengths to the 1/8". Consult factory.

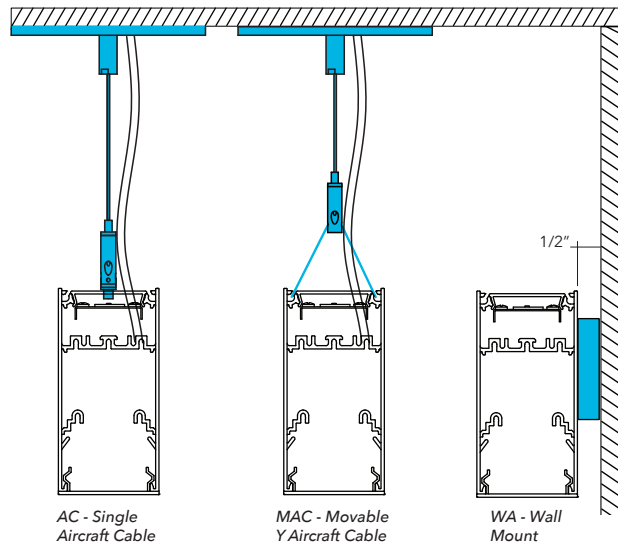
Specify to the 1/8"

Mounting

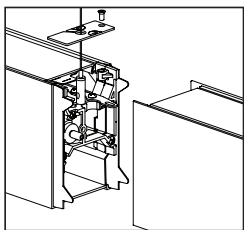
- Specify cable length in ordering code (AC48G1)
- Standard specifiable lengths are 48", 120", 240" and 350"
- End plates and power cord attached at factory
- Aircraft cable (AC) mounts on 4' (1219.2mm) and 8' (2438.4mm) centers
- Maximum recommended movable mounting locations are 12" from end of 4' fixture and 18" from end of 8' fixture
- Aircraft Cable supplied with 5" (127mm) power and 2" (50.8mm) non-power canopies

- Canopies are painted white unless otherwise specified
- Canopy color specified in fixture options section
- 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
- 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

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	Moveable AC 1" (15/16") T-Bar
MAC_G9	Moveable AC 9/16" T-Bar
MAC_GS	Moveable AC Screw Slot T-Bar
MAC_JB	Moveable AC Junction Box
MAC_ST	Moveable AC Structure
MAC5_G	Moveable AC 5" (127mm) Non-Power Canopy
MAC5_JB	Moveable AC 5" (127mm) Non-Power Canopy
MSQ_G	Moveable AC 5" (127mm) Square Canopy
MSQ_JB	Moveable 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.
- Patent Pending.

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Voltage

- Some EX21 configurations will not accommodate all voltage options; consult with factory

U	Universal
1	120 volt
2	277 volt
3	347 volt

Driver

- Standard Driver Option = OL1
- Driver Lifetime: 50,000 hours at 25°C ambient operating conditions
- For more driver options, see Pinnacle Resource Guide
- Some EX21 configurations will not accommodate all driver options; consult with factory

OL1	Osram Optotronic 10%, 0-10v
OL2	Osram Optotronic 1%, 0-10v, nominal 1% dimming range
OL3	Osram Optotronic 347v 10%, 0-10v, requires 347v option
EE1	eldoLED ECOdrive 1%, 0-10v Logarithmic
EE2	eldoLED ECOdrive 1%, 0-10v Linear
EE6	eldoLED ECOdrive 1%, for nLight Air Wireless
ES1	eldoLED SOLOdrive 0%, 0-10v Logarithmic
ES2	eldoLED SOLOdrive 0%, 0-10v Linear
ES6	eldoLED SOLOdrive 0%, for nLight Air Wireless
LH1	Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1
L51	Lutron 5-Series 5%, EcoSystem, LDE5
PL2	Philips Advance Xitanium 1%, 0-10v
PS1	Philips Advance Xitanium Step Dimming 50%/100%
EC2	Constant Voltage LED driver, 120v or 277v required
ND	Non-Dimming

How to Specify Circuiting, Battery and Emergency

- 1**
- Select fixture circuiting from options below
 - Some EX21 configurations will not accommodate all circuiting options, consult with factory

Circuiting

1	Single 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 EX31 configurations will not accommodate all circuiting options, consult with factory

Battery and/or Emergency If Required

0 No battery or specific emergency section required

Battery

- Select battery section type if required, indicate total QTY. *Example 2PL*
- 90 minute battery runtime; test button location dependant on configuration, consult factory
- No battery option available for 2' lengths
- 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

0	No battery
_PL	Philips Bodine 10w Integral
_IL	Iota 10w Integral

Emergency

- Select emergency section type if required, indicate total QTY. *Example 1E*
- Combine battery and emergency section ordering codes if both options are selected

_E	Emergency circuit section
_N	Night Light circuit section
_L	Life Safety circuit section NO THROUGH WIRE
_G	Philips Bodine GTD, Generator Transfer Device section

For Approximate Battery Lumen Output

- Multiply battery wattage X fixture LPW shown on Lumen Table
- $92.3 \text{ (LPW)} \times 10 \text{ (watts)} = 923 \text{ battery lumen output}$

Battery OR Emergency Ordering Examples

- | | |
|--|----------------------|
| • Single circuit, 10w Integral Battery | Ordering Code: 1-1PL |
| • Emergency only, 10w Integral Battery | Ordering Code: E-1PL |
| • Single circuit, GTD required | Ordering Code: 1-1G |

Combination Section Ordering Examples

- | | |
|--|------------------------|
| • Single circuit, (1) 10w battery, (1) emergency section | Ordering Code: 1-1PL1E |
| • Multi circuit, (2) 10w battery, (2) emergency sections | Ordering Code: M-2PL2E |
| • Single circuit, (1) night light section | Ordering Code: 1-1N |



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
S	Metallic Silver
BL	Textured Black
GR	Graphite
BR	Bronze
CC	Custom Color

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

CC-C	Custom Canopy Color
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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 or placement
- One drop/sensor per run, typical, contact factory for more information

	Solution	Components	Network/Sensor	Connection	Required Drivers	Limitation
DLMFC	Legrand Wattstopper DLM	LMFC-011	Digital Lighting Management (DLM)	Wired, one RJ45 ports	OL1, OL2, OL3	Not available with Battery
NLTAIR	Acuity nLight AIR Wireless Connected	RIO EZDL G2	nLight	Wireless	EE6, ES6	Not available with 347 volt
EASYS	Philips EasySense	SNS-200	Daylight/PIR Occupancy	Wireless to switches	PR1	Not available with 347 volt
SNSLM	Osram Sensilum	EN-CLM-PIR-DD-ZB	Encelium, Daylight/PIR Occupancy	Wireless	OD1, OL1, OL2	Not available with 347 volt
WLWX	Eaton Wavelinx	SWPD1, NSP3IVMVDC1	WaveLinx WCL, Daylight	Wireless	OL1, OL2	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
ENLI	Enlighted	SU-5E-IOT, CU-4E	Enlighted, Daylight/PIR Occupancy	Wireless	OL1, OL2	Not available with 347 volt
ENLC	Enlighted	SU-5E-CL, CU-4E	Enlighted, Daylight/PIR Occupancy	Wireless	OL1, OLW	Not available with 347 volt

Controls: Tunable White

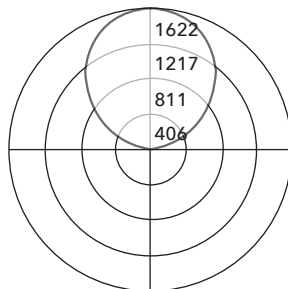
- Pinnacle Lighting offers easy to specify tunable white solutions for integrated building control solutions or standalone controls
- Pinnacle Lighting fixtures ship technology ready; commissioning by others
- Controls can only be used with Single Circuit (1) or Emergency Circuit (E), Contact factory for any non-standard configurations for layout or placement

	Solution	Components	Network/Sensor	Connection	Required Drivers	Limitations
B3LM	Legrand Wattstopper Blanco 3	BLM3-DLM	Digital Lighting Management (DLM)	Wired, one RJ45 ports	EC2	Not available with 347 volt

Photometrics

Open

Test #	ITL91457
Catalog #	EX21-HE-840VHO-4
Lumens	4126 lm
Watts	30.5 W
Efficacy	135 LPW



Candela Distribution

Vert Angle	Horizontal Angle				
	0	22.5	45	67.5	90
90	0	0	0	0	0
95	64	63	60	52	47
100	142	146	143	138	137
105	236	238	239	236	235
110	343	343	350	345	342
115	457	456	463	460	462
120	583	576	582	581	582
125	709	699	705	703	704
130	843	829	832	829	829
135	970	956	960	955	952
140	1096	1080	1083	1077	1077
145	1215	1198	1201	1194	1192
150	1323	1304	1311	1302	1302
155	1416	1397	1404	1397	1395
160	1493	1477	1484	1478	1476
165	1551	1541	1545	1541	1540
170	1591	1587	1588	1587	1586
175	1614	1615	1614	1614	1614
180	1622	1622	1622	1622	1622

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.

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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 moveable 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. Maximum fixture weight is 20 lbs. for a standard 4' fixture.

White LED: 25°C test environment. Lumen output/wattage has a margin of +/- 5%; 2' or 3' lengths may have a greater wattage deviation. All 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. Lifetime Projection L70 = 146,500 hours and L90 = 45,000 hours. MacAdam 3-Step Ellipses. Not all products are Lighting Facts listed. For all available IES files, please visit our website at pinnacle-ltg.com. 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. 80 CRI = R9≥19 and 90 CRI = R9≥61.

BIOS LED: Spectrum focused lighting for circadian stimulus. EML or M/P ratio: .8 for 3500K, .9 for 4000K. COI >3.0. 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.

Tunable White LED: Blanco 3; 3 Channel tunable white for precise black body curve CCT. Self-commissioning with Wattstopper DLM integrated controls. Custom lumen output and color temperature configurations require use of controls.

Voltage: Universal (U), 120 volt (1), 277 volt (2) and 347 volt (3) options available. Must specify OL3 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 Osram 0-10V, 10% = OL1. 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 dependant 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: DLM utilizes wired network connections for digital control through switching and dimming. nLight Air rES7 sensor provides wireless control, daylight harvesting and occupancy detection with PIR using eldoLED LED drivers. nLight Air rES7 sensor provides wireless control, daylight harvesting and occupancy detection with PDT using eldoLED LED drivers. nLight Air rIO module provides wireless control using eldoLED LED drivers. EasySense sensor provides daylight harvesting and PIR occupancy detection using the SR LED driver; the Philips app provides advanced configurations. ENCELUM SensiLUM sensor provides wireless control, daylight harvesting and PIR occupancy; driver data is available when using the DEXAL driver. ENCELUM SensiLUM sensor provides wireless control, daylight harvesting and PIR occupancy; driver data is available when using the DEXAL driver. Wavelinx Connected Lighting sensor provides wireless control and daylight harvesting using 0-10V LED drivers. Lutron Vive sensor provides wireless control, daylight harvesting and PIR occupancy detection using DEXAL or SR LED drivers. Lutron Vive module provides wireless control using DEXAL or SR LED drivers. Enlighted Smart Sensor provides multi-functionality including daylight harvesting and PIR occupancy; for IOT platform using 0-10v LED drivers. Enlighted Smart Sensor provides multi-functionality including daylight harvesting and PIR occupancy; for Connected platform using 0-10v LED drivers.

Labels: ETL listed conforming to UL 1598 and CSA 250. Standard, HO and VHO lumen packages are IC Rated, approved for dry/damp location unless otherwise noted.

Fixture Weight: Maximum fixture weight is 20lbs per 4' fixture.

Buy American Act Compliant

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