EDGE EX4I
4" Suspended Indirect Linear

4" (101.6mm)

5-5/8" (142.8mm)

4-1/2" (114.3mm)

Key Features

- 6063-T6 Extruded aluminum housing
- Highly reflective = white painted reflector
- Room side maintance 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"
- Indigo-Clean available, see Indigo-Clean specification sheets for details

Example Part #: EX4I-N-HE-830HO-26'-AC48G1-U-OL2-1-0-W

EX4I	-	N	-		-		-		-		-		-		-		-		-	
		DIRECT SHIELDING		INDIRECT SHIELDING		CRI, CCT & SOURCE		LENGTH		MOUNTING		VOLTAGE		DRIVER		CIRCUITING		BATTERY & EMERGENCY		FINISH	FIXTURE OPTIONS

N / _ _ / _ _ _ _ _ _ / _ _ _ _

DIRECT SHIELDING	INDIRECT SHIELDING	SOURCE QS¹	LENGTH OR PATTERN²
N - None *Shielding pg. 2*	**HE** - High Efficiency QS **BW** - Batwing QS **WHE** - Asymmetric QS **HEA** - Ascent **MOD** - Mod options available *Shielding pg. 2*	**_27_ _ -** 2700K **_30_ _ -** 3000K **_35_ _ -** 3500K **_40_ _ -** 4000K **TW3** - Tunable White *(Blanco 3)* **CL_ _ _ _ _ _ -** Custom Lumens **CW_ _ _ _ _ -** Custom Watts **MOD** - Mod options available *Lumen Output pg. 2-3*	**_ _** - Individual Fixture QS **_ _** - Continuous Row QS **MOD** - Mod options available *Length pg. 3*

_ _ _ _ _ _ / _ / _ _ _ / _

MOUNTING³	VOLTAGE	DRIVER	CIRCUITING
_AC_ _G_ - (M) AC to Grid QS **_AC_ _JB -** (M) AC to J Box QS **_AC_ _ST -** (M) AC to Structure QS **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 **MOD** - Mod options available *Mounting pg. 4*	**U** - Universal *(120 thru 277V)* QS **1 -** 120V QS **2 -** 277V QS **3 -** 347V *Voltage pg. 4*	**FSD -** Factory Select Driver *(1%, 0-10v)* QS **PL2 -** Advance Xitanium *(1%, 0-10v)* QS **OL4 -** Osram 347v *(1%, 0-10v)* **EE1 -** eldoLED ECOdrive *(1%, 0-10v)* **ES1 -** eldoLED SOLOdrive *(0%, 0-10v)* **LH1-** Lutron Hi-lume *(1%, EcoSystem)* **PR1 -** Advace Xitanium SR **OL2 -** Osram *(1%, 0-10v)* QS **MOD** - Mod options available *Driver pg. 5*	**1 -** Single Circuit QS **M -** Multi Circuit **E -** Emergency *(entire fixture)* QS **N -** Night Light *(entire fixture)* QS *Circuiting pg. 5*

_ _ _ / _ _ / _ _ _ _

BATTERY & EMERGENCY⁴	FINISH	FIXTURE OPTIONS⁵	CONTROLS⁶
0 - None QS **_FSG -** Factory Select ALCR **_GI -** Iota ETS DR **_GB -** Bodine GTD **_P -** Bodine 10W Integral **_IC -** Iota 10W Integral QS **_E -** Emergency Section **_N -** Night Light Section **_L -** Life Safety Section *Battery and Emergency pg. 5-6*	**W** - White QS **S -** Metallic Silver QS **BL -** Textured Black QS **BR -** Bronze **GR -** Graphite **CC -** Custom Color *Finish pg. 6*	**QS -** Quick Ship QS **DSP -** Customer Supplied Battery/Driver/Sensor **MOD** - Mod options available *Fixture Options pg. 6*	**DLMFC -** Wattstopper DLM *(wired)* **DLMFS -** Wattstopper LLLC *(wireless)* **EASYS -** Philips EasySense *(wireless)* **SNSLM -** Encelium Sensilum *(wireless)* **WVLX -** Eaton Wavelinx *(wireless)* **VDO -** Lutron Vive Sensor *(wireless)* **VRF -** Lutron Vive Connected *(wireless)* **ENL_ -** Enlighted *(wireless)* **MOD** - Mod options available *Controls pg. 7*

¹When specifying SOURCE the first _ is for specifying either 8 - 80CRI, or 9 - 90CRI. The ending _ _ are for specifying output, example HO - High Output. If specifying QS output is 80 CRI, all color temperatures, all lumen packages. Does not include Tunable White. 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. For Mod layouts specify pattern shape and overall dimensions. Example: L6x4: L pattern that is 6'x4'. 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 ⁴Enter quantity for Battery and Emergency, Example 2P. ⁵QS 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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Direct Shielding

N
None

Indirect Shielding

HE	BW	WHE	HEA
High Efficiency	Batwing *Over Optic*	Asymmetric *Over Optic*	Ascent *Not available with MAC mounting*

Shielding: 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	Clear lens overlay

Source: White LED[1]

- 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	HE High Efficiency LPW	HE Watts/ft	BW Batwing LPW	BW Watts/ft	WHE Asymmetric LPW	WHE Watts/ft	HEA Ascent LPW	HEA Watts/ft
830	3000K	500	140	3.6	131	3.8	119	4.2	125	4.0
830HO	3000K	750	146	5.1	135	5.5	119	6.3	125	6.0
830VHO	3000K	1000	147	6.8	137	7.3	122	8.2	128	7.8
835	3500K	500	145	3.4	135	3.7	123	4.1	125	4.0
835HO	3500K	750	151	5.0	141	5.3	122	6.1	129	5.8
835VHO	3500K	1000	148	6.8	141	7.1	126	8.0	133	7.5
840	4000K	500	145	3.4	135	3.7	123	4.1	125	4.0
840HO	4000K	750	151	5.0	141	5.3	122	6.1	129	5.8
840VHO	4000K	1000	148	6.8	141	7.1	126	8.0	133	7.5

90 CRI

	Color	Lumens per foot	HE High Efficiency LPW	HE Watts/ft	BW Batwing LPW	BW Watts/ft	WHE Asymmetric LPW	WHE Watts/ft	HEA Ascent LPW	HEA Watts/ft
927	2700K	500	118	4.2	110	4.5	99	5.1	102	4.9
927HO	2700K	750	118	6.4	110	6.8	98	7.6	104	7.2
927VHO	2700K	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	3000K	750	129	5.8	120	6.3	107	7.0	111	6.8
930VHO	3000K	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	3500K	750	128	5.8	119	6.3	107	7.0	110	6.8
935VHO	3500K	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	4000K	750	128	5.8	119	6.3	107	7.0	110	6.8
940VHO	4000K	1000	132	7.6	122	8.2	107	9.3	113	8.8

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pg. 2

Source: BIOS[1]

- CRI >84, R9 >90
- Spectrum focused lighting for circadian stimulus
- High EML or M/P ratio: .8 for 3500K, .9 for 4000K

- COI: ≤3.3
- 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	8.9
B35VHO	3500K	1000	83	12.1
B40	4000K	500	87	5.7
B40HO	4000K	750	86	8.7
B40VHO	4000K	1000	85	11.7

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

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)

	Range	Shielding[1] HE High Efficiency		
		Lumens/ft	*LPW*	*Watts/ft*
TW3	2700-6500K	783	92	8.5

[1]Lumens/ft LPW and watts/ft based off 48" fixture at full output at 4000K.

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

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

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

- 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 to the 1/8"

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

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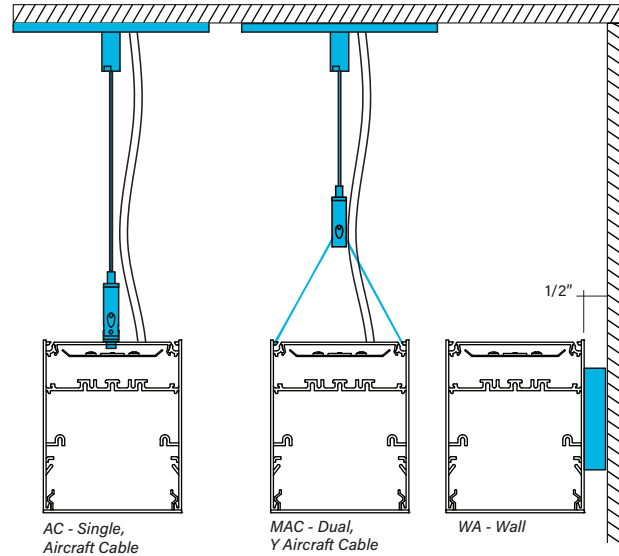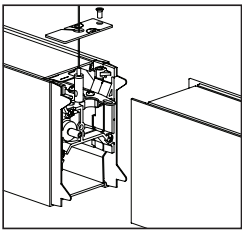
Mounting

- 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 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, grey, 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 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

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

AC - Single, Aircraft Cable

MAC - Dual, Y Aircraft Cable

WA - Wall

1/2"

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

Voltage

- Some EX2I 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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pg. 4

Driver

- Standard Driver Option = PL2
- Driver Lifetime: 50,000 hours at 25°C ambient operating conditions
- For more driver options, see Pinnacle Resource Guide
- Some EX2I 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	Osram Optotronic, 1%, 0-10v
OL4	Osram 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% Logarithmic
ES2	eldoLED SOLOdrive 0-10v, 0% Linear
OL5	Osram Optotronic 1%, 0-10v, AUX
DALI Drivers	
EE3	eldoLED SOLOdrive .1%, DALI (logarithmic)
EE4	eldoLED SOLOdrive .1%, DALI (linear)
OD1	Osram Optotronic 1%, DEXAL
OD2	Osram Optotronic 1%, DALI 2 Channel
Lutron Drivers	
LH1	Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1
LH4	Lutron Hi-Lume 1%, 2-wire, Lutron-LTEA2W, 120v only
Alternate Drivers	
PS1	Signify Advance Xitanium Step Dimming 50%/100%
PR1	Philips Advance Xitanium SR, requires EASYS, VDO or VRF
OD1	Osram Optotronic 1%, DEXAL
EH1	ELV 120v only, 0-10v universal
EC1	Constant Voltage LED driver, 120v or 277v required

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

How to Specify Circuiting, Battery and Emergency

1
- Select fixture circuiting from options below
- Some EX2I 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 EX2I 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 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
_IC	Iota 10w Integral
_ILL	Iota 10w Integral Lithium, Self Testing
_IRH	Iota 20w Remote
_P	Bodine 10w Integral
_PLL	Bodine 10w Integral Lithium, Self Testing
_PRH	Bodine 20w Remote

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

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, Automatic Load Control Relay
_GI	Iota ETS DR, Emergency Lighting Control Device
_GB	Bodine GTD, Emergency Lighting Control Device
_E	Emergency circuit section
_N	Night Light circuit section
_L	Life Safety circuit section NO THROUGH WIRE

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 *(white cord/white canopy)*
S	Metallic Silver *(grey 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	Quick Ship
DSP	Customer Supplied Battery/Driver/Sensor

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

Quick Ship

Shielding	CRI, CCT & Output	Mounting		Voltage		Driver		Circuiting		Battery		Finish	
10-Day													
HE BW WHE	80 CRI, all color temperatures, all lumen packages *See pg 2*	**(M)AC48G_** **(M)AC48JB** **(M)AC48ST** **WA**	(M)AC to Grid (M)AC to J_BOX (M)AC to Stucture Wall Mount	U 1 2	Universal (120-277) 120V 277V	FSD PL2 OL2	Factory Select Driver *(1%, 0-10v)* Advance Xitanium 0-10v, 1% Osram 0-10v, 1%	1 E N	Single Circuit Emergency Night Light	0 _IC	None Iota 10w Integral	W S BL	White Silver Black

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.

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; comissioning 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

	Solution	Components	Network/Sensor	Connection	Required Drivers	Limitations
DLMFC	Legrand Wattstopper DLM	LMFC-011	Digital Lighting Management (DLM)	Wired, two 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	Encelium Sensilum	EN-CLM-PIR-DD-ZB	Encelium, Daylight/PIR Occupancy	Wireless	OD1, OL1, OL2	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
ENLI	Enlighted	SU-5E-IOT, CU-4E	Enlighted, Daylight/PIR Occupancy	Wireless	Any 0-10v	Not available with 347 volt
ENLC	Enlighted	SU-5E-CL, CU-4E	Enlighted, Daylight/PIR Occupancy	Wireless	Any 0-10v	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; comissioning 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

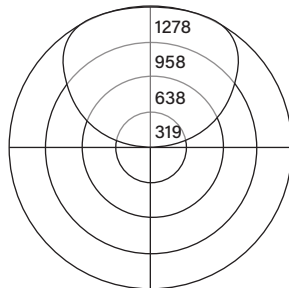|	Solution	Components	Network/Sensor	Connection	Required Drivers	Required LED	Required Controls	Limitations
B3LM	Legrand Wattstopper Blanco 3	BLM3-DLM	Digital Lighting Management (DLM)	Wired, two RJ45 ports	EC2	TW3	B3LM	Not available with 347 volt

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

Photometrics

Open

Test #	Scaled from ITL94462
Catalog #	EX4I-HE-840VHO-4
Lumens	400 lm
Watts	27 W
Efficacy	148 LPW

1278
958
638
319

Candela Distribution

Vert Angle	Horizontal Angle				
	0	22.5	45	67.5	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℃ 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 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 Advance Xitanium 0-10V, 1% = PL2. 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 utlizes 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. ENCELIUM SensiLUM sensor provides wireless control, daylight harvesting and PIR occupancy; driver data is available when using the DEXAL driver. ENCELIUM 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 UL1598 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.

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

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