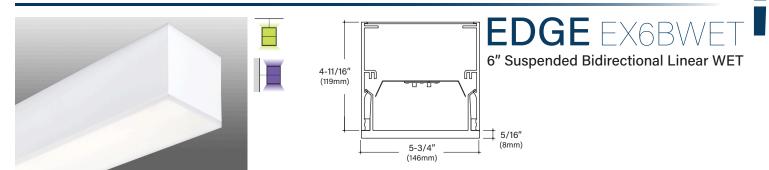
Туре



Key Features

- Approved for wet location unless otherwise noted. IP65 and IK10 rated
- 6063-T5 Extruded aluminum housing
- Highly reflective die-formed white painted reflector All-inclusive module houses all LED system components in one compact unit
- Unit easily releases from the housing for room-side maintenance
- Wiring access available through bottom of housing
- 5-year limited warranty covers LED, driver and fixture
- ETL listed conforming to UL 1598 in US and CSA 250 in Canada
- Buy American Act compliant











Example Part #: EX6B-WET-O-830HO-830-8'-IND-PP18JB-U-OL2-1-0-W

EX6B-	WET	0		-	-	-	_	-	-		-	-	-	-
	DIRECT SHIELDING	INDIRECT SHIELDING	DIRECT OUTPUT	INDIRECT OUTPUT	LENGTH	POSITION	MOUNTING	VOLTAGE	DRIVER	CIRCUITING	BATTERY & EMERGENCY	FINISH	FIXTURE OPTIONS	CONTROLS

WET	0		
DIRECT SHIELDING	INDIRECT SHIELDING	DIRECT CRI, CCT & OUTPUT ¹	INDIRECT CRI, CCT & OUTPUT ¹
WET - Satine Wet Lens Shielding pg. 2	O - Open Shielding pg. 2	_27 2700K _30 3000K _35 3500K _40 4000K _50 5000K CL Custom Lumens CW Custom Watts Lumen Output pg. 2	_27 2700K _30 3000K _35 3500K _40 4000K _50 5000K CL Custom Lumens CW Custom Watts Lumen Output pg. 2

			_	
LENGTH ²	POSITION ³	MOUNTING⁴	VOLTAGE	DRIVER
Individual Fixture Length pg. 2	IND - Individual Fixture BOR - Beginning of Row MOR - Middle of Row EOR - End of Row Position pg. 3	PPJB - Pendant to J Box PPST - Pendant to Structure WA - Wall Mount Mounting pg. 3	U - Universal (120 thru 277V) 1 - 120V 2 - 277V 3 - 347V Voltage pg. 3	FSD - Factory Select Driver (1%, 0-10v) 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) PS1 - Advance Xitanium (50%/100%) Driver pg. 3

_				
CIRCUITING	BATTERY & EMERGENCY ⁵	FINISH	FIXTURE OPTIONS ⁶	CONTROLS
1 - Single Circuit M - Multi Circuit E - Emergency (entire fixture) N - Night Light (entire fixture) Circuiting pg. 4	O - None _FSB - Factory Select Battery _FSG - Factory Select ALCR _GI - lota ETS DR _GB - Bodine GTD _IC - lota 10W Integral (CEC Listed) _P - Bodine 10W _E - Emergency Section _N - Night Light Section _L - Life Safety Section _Battery and Emergency pg. 4	W - White S - Metallic Silver BL - Textured Black BR - Bronze GR - Graphite CC - Custom Color Finish pg. 4	GLR - Internal Fast Blow Fuse EPF - End Power Feed DSP - Customer Supplied Battery/ Driver/Sensor (corrosion resistant hardware) Fixture Options pg. 5	Pinnacle is able to accommodate different control solutions from different manufacturers. Consult Factory for more information.

When specifying OUTPUT 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. 2Individual fixtures come in nominal 2', 3', 4', 5', 6', 7', & 8' lengths, see pg. 2 for actual lengths. *Specify position of fixture. Use IND for an individual fixture, use BOR, MOR, or EOR for building connected rows. *Specify pendant length of either 12", 18" or 24". Pendant options not available with Natatorium. *Enter quantity for Battery and Emergency, Example 2P. *Natatorium not available with pendant options.

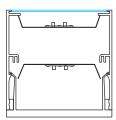
Direct Shielding

WET Satine Wet Lens



Indirect Shielding

Open, clear lens

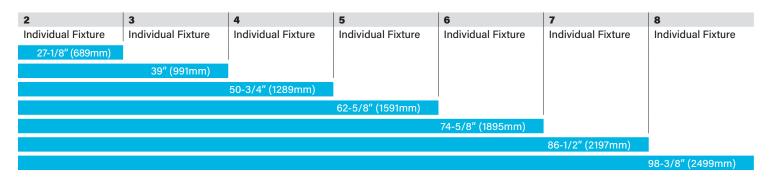


Output

- Specify either 80 or 90 CRI
- Longer lead-time may apply for 90 CRI. Consult factory

• 90 CRI = R	• 90 CRI = R9≥50								
Custom	Custom Output- Lumens OR Wattage								
CL				ns (i.e. CL83		Specify lumens	etween standard offering listed below. Lumens are specified per colo	or temp	
CW	Specify CF	RI, CCT and c	lesired watta	age (i.e. CW9	407)	Specify watts between standard offering listed below			
80 CRI				Direct		Indirect			
	Color	Output	Watts	Shielding WET Satine Wet Lumens/ft	<i>LPW</i>	Open Lumens/ft	.PW		
830	3000K	Standard	4.3	433	100.4	686	59.1		
830HO	3000K	High	8.7	783	90.5	1239	43.2		
835	3500K	Standard	4.3	442	102.5	699	62.1		
835HO	3500K	High	8.7	798	92.3	1264	46.1		
840	4000K	Standard	4.3	455	105.5	720	67.0		
840HO	4000K	High	8.7	821	94.9	1300	50.3		
850	5000K	Standard	4.3	453	105.0	718	66.5		
850HO	5000K	High	8.7	819	94.7	1297	49.9		
90 CRI				Direct		Indirect			
927	2700K	Standard	4.3	342	79.3	542	25.7		
927HO	2700K	High	8.7	619	71.6	979	13.2		
930	3000K	Standard	4.3	367	85.1	582	35.0		
930HO	3000K	High	8.7	664	76.8	1051	21.5		
935	3500K	Standard	4.3	388	90.0	614	42.4		
935HO	3500K	High	8.7	701	81.0	1110	28.3		
940	4000K	Standard	4.3	388	90.0	615	42.6		
940HO	4000K	High	8.7	702	81.2	1111	28.4		

Length



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Position

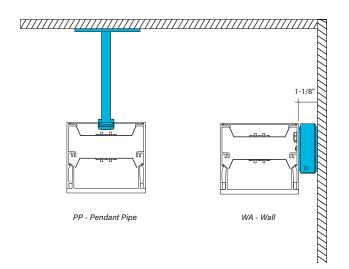
- When making rows with EDGE Wet, the rows must be ordered as individual units with a position specified
- Positions can either be "BOR" Beginning of Row, "MOR" Middle of Row, or "EOR" End of Row The connection between fixtures is less than 1/8"
- For single, non-connected units, specify as "IND" for individual

IND	BOR	MOR	EOR
Individual Fixture	Beginning of Row	Middle of Row	End of Row

Mounting

- 1/2" diameter rigid stem pendant and wall mount available
- Specify overall pendant length of 12", 18" or 24"
- Specify pendant length in ordering code (PP12JB)
- Utilize Surface Mount for in-wall application. Building surface waterproofing by others
- End trims and power cord attached at factory Canopies and pendants match fixture finish, see Finish section for additional details
- Approved for wet location unless otherwise noted
- Refer to installation instructions during installation at the jobsite
- Fixtures may only be installed with the direct lens facing down. For an in-wall application with the lens facing outward, please see the EDGE Wet Recessed Spec Sheet.

PPJB	Pendant Pipe to J-Box
PPST	Pendant Pipe to Structure
WΔ	Wall Mount



Voltage

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

	U	Universal
	1	120 volt
	2	277 volt
Ī	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 EDGE Wet configurations will not accommodate all driver options; consult with factory

O-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 DALI Drivers EE3 eldoLED ECOdrive 1%, DALI (logarithmic) ES3 eldoLED SOLOdrive 1%, DALI (logarithmic) eldoLED SOLOdrive 1%, DALI (logarithmic)
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 DALI Drivers EE3 eldoLED ECOdrive 1%, DALI (logarithmic) ES3 eldoLED SOLOdrive 1%, DALI (logarithmic)
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 DALI Drivers EE3 eldoLED ECOdrive 1%, DALI (logarithmic) ES3 eldoLED SOLOdrive 1%, DALI (logarithmic)
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 DALI Drivers EE3 eldoLED ECOdrive 1%, DALI (logarithmic) ES3 eldoLED SOLOdrive 1%, DALI (logarithmic)
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 DALI Drivers EE3 eldoLED ECOdrive 1%, DALI (logarithmic) ES3 eldoLED SOLOdrive 1%, DALI (logarithmic)
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 DALI Drivers EE3 eldoLED ECOdrive 1%, DALI (logarithmic) ES3 eldoLED SOLOdrive 1%, DALI (logarithmic)
EE2 eldoLED ECOdrive 1%, 0-10v Linear ES1 eldoLED SOLOdrive 0-10v, 0.1% Logarithmic ES2 eldoLED SOLOdrive 0-10v, 0% Linear DALI Drivers EE3 eldoLED ECOdrive .1%, DALI (logarithmic) ES3 eldoLED SOLOdrive .1%, DALI (logarithmic)
ES1 eldoLED SOLOdrive 0-10v, 0.1% Logarithmic ES2 eldoLED SOLOdrive 0-10v, 0% Linear DALI Drivers EE3 eldoLED ECOdrive .1%, DALI (logarithmic) ES3 eldoLED SOLOdrive .1%, DALI (logarithmic)
ES2 eldoLED SOLOdrive 0-10v, 0% Linear DALI Drivers EE3 eldoLED ECOdrive .1%, DALI (logarithmic) ES3 eldoLED SOLOdrive .1%, DALI (logarithmic)
DALI Drivers EE3 eldoLED ECOdrive .1%, DALI (logarithmic) ES3 eldoLED SOLOdrive .1%, DALI (logarithmic)
eldoLED ECOdrive 1%, DALI (logarithmic) eldoLED SOLOdrive 1%, DALI (logarithmic)
eldoLED SOLOdrive 1%, DALI (logarithmic)
OD1 eldoLED Optotronic 1%, DEXAL
OD2 eldoLED 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%
OD1 eldoLED Optotronic 1%, DEXAL
EH1 ELV 120v only, 0-10v universal

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EDGE EX6B Suspended Bidirectional Linear WET





- Select fixture circuiting from options below
- Some EDGE Wet configurations will not accommodate all circuiting options, consult with factory

Circuiting

1	Single Circuit
2	Dual Circuit
M	Multi Circuit
E	Emergency Circuit only
N	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 EDGE Wet configurations will not accommodate all circuiting options, consult with factory

Battery and/or Emergency If Required

No battery or specific emergency section required

Battery

- Select battery section type if required, indicate total QTY. Example 2P
- 90 minute battery runtime; test button is integral to the fixture
- 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, 7' or 8' housing lengths
- For more battery options available, see Pinnacle Resource Guide

0	No Battery
_FSB	Factory Select Battery (10w option)
_FSBST	Factory Select Battery (10w, Self Testing)
_IC	lota 10w Integral
_ILL	lota 10w Integral Lithium, Self Testing
_IRH	lota 20w Remote
_P	Bodine 10w Integral
_PRH	Bodine 20w Remote
PLL	Bodine 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 Automatic Load Control Relay (ALCR), UNV
_GI	Emergency Transfer Switch (ETS) DR Emergency Control Device, UNV
_GB	Bodine GTD, Generator Transfer Device, 120v or 277v
_E	Emergency circuit section
_N	Night Light circuit section
_L	Life Safety circuit section NO THROUGH WIRE

Combination Section Ordering Examples

- Single circuit, (1) 10w battery, (1) emergency section Ordering Code: 1-1P1E
- Multi circuit, (2) 10w battery, (2) emergency sections Ordering Code: M-2P2E
- Single circuit, (1) night light section Ordering Code: 1-1N

Battery OR Emergency Ordering Examples

For Approximate Battery Lumen Output

 Single circuit, 10w Integral Battery Ordering Code: 1-1P

• Multiply battery wattage X fixture LPW shown on Lumen Table

92.3 (LPW) x 10 (watts) = 923 battery lumen output

• Emergency only, 10w Integral Battery

Ordering Code: E-1P

Single circuit, GTD required

Ordering Code: 1-1G

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 pendant & canopy)
S	Metallic Silver (silver pendant & canopy)
BL	Textured Black (black pendant & canopy)
BR	Bronze (bronze pendant & canopy)
GR	Graphite (graphite pendant & canopy)
CC	Custom Color (color match pendant & canopy)

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Fixture Options

Additional options to enhance the fixture and finish of the product

GLR	Internal Fast Blow Fuse				
DSP	Customer Supplied Battery/Driver/Sensor				
EPF	End Power Feed				

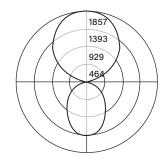
Controls

Pinnacle is able to accommodate different control solutions from different manufacturers. Consult Factory for more information.

Photometrics

Satine Wet - Open

Scaled from ITL86512 Test # Catalog # EX6-WET-O-840-840-4 Lumens 8483 lm Watts 69.2 W Efficacy 123 LPW



Candela Distribution

Vert Angle	Horizontal Angle						
	0	22.5	45	67.5	90		
0	1399	1399	1399	1399	1399		
5	1390	1390	1390	1388	1387		
15	1321	1309	1310	1304	1296		
25	1180	1162	1157	1143	1132		
35	987	971	958	935	923		
45	773	759	742	717	705		
55	555	547	532	513	501		
65	356	354	345	333	325		
75	182	185	185	183	179		
85	50	58	66	70	72		
90	2	12	23	31	33		
95	25	33	38	43	45		
105	253	259	218	191	182		
115	619	631	627	634	618		
125	973	977	986	1017	997		
135	1272	1273	1305	1294	1297		
145	1526	1518	1519	1530	1527		
155	1691	1674	1696	1684	1683		
165	1797	1790	1798	1801	1803		
175	1848	1850	1847	1850	1851		
180	1856	1856	1856	1856	1856		

Luminance Data (cd/sq.m)

Angle In	Average	Average	Average
Degrees	0-Deg	45-Deg	90-Deg
45	5883	5445	5117
55	5200	4727	4383
65	4505	4048	3725
75	3715	3333	3107
85	2895	2756	2752

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

Applications & Certificates

Construction 6063-T5 extruded aluminum housing with welded ends. Internal lens gaskets seal housing to prevent moisture and debris from entering the fixture. Pressure equalizing vent allows fixture to "breathe" preventing condensation.

Shielding Solid acrylic diffuse snap-in lens with matte finish with an EPDM gasketed for

Mounting Fixtures can be installed individually or connected for a continuous run appearance. IND fixtures are individual fixtures and have no joining holes. IND fixtures cannot be joined. BOR fixtures are used for beginning of row and have joining holes on non-power end of fixture. MOR fixtures are used for middle of row and have joining holes on both ends of fixture. EOR fixtures are used for the end of a row and have no joining holes on power end of fixture. Consult factory for detailed installation instructions

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. Lifetime Projection L70 = 136,200 hours and L90 = 41,100 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.

CRI, CCT & Lumen Output Two lumen packages available. Standard and High (HO). 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 OL4 in Driver section when 347 volt (3) is selected. Some EDGE Wet 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 92°F/34°C. For more driver options, see Pinnacle Resource Guide. Some EDGE Wet configurations will not accommodate all driver options.

Circuiting Select from single circuit (1), dual circuit (2), Multi circuit - For multiple circuiting and zone control, requires factory shop drawing (M), Emergency circuit (E) 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 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 integral to fixture. 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 Consult Factory

Labels UL and cUL 1598 listed. IP65 and IK10 rated.

Buy American Act Compliant

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

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