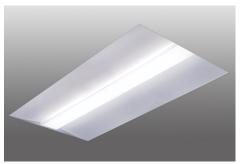
Project Name

te _____ Type ____

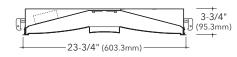






LUCEN LU24

2x4 Architectural Recessed



Key Features

- Pre-painted formed 22 gauge cold rolled steel housing
- Highly reflective die-formed white painted reflector
- Wiring access available on both ends and top of housing
- LED offered with a 5-year limited warranty. Covers LED, driver and fixture
- UL and cUL Listed, LO, MO, aend HO lumen packages are IC Rated
- Pre-painted fixtures are to be used in dry locations only
- For damp location, must specify Paint After Fabrication (PAF) in the Options section of the luminaire specification
- Maximum fixture weight is 25 lbs Surface Mount Box adds 10 lbs
- Room-Side Maintenance for LED system
- Buy American Act compliant
- Indigo-Clean available, see Indigo-Clean specification sheets for details



















Example Part #: LU24-A-830HO-G1-U-OL2-1-0-W

LU24 SHIELDING CRI, CCT & MOUNTING VOLTAGE DRIVER CIRCUITING BATTERY & FINISH FIXTURE OPTIONS CONTROLS

SHIELDING	SOURCE QS,1	MOUNTING	VOLTAGE
A - Satine Lens $Q\S$, W - White Rails $Q\S$, S - Silver Rails $Q\S$, Shielding pg. 2	_27 2700K _30 3000K _35 3500K _40 4000K CL Custom Lumens CW Custom Watts MOD - Mod options available Lumen Output pg. 2	G1 - 15/16" Grid Q \S G9 - 9/16" Grid Q \S GS - Screw Slot Grid Q \S FL - Flanged S - Surface Mount Mounting pg. 3	U - Universal (120 thru 277V) QS _→ 1 - 120V QS _→ 2 - 277V QS _→ 3 - 347V Voltage pg. 3
	_		
DRIVER	CIRCUITING	BATTERY & EMERGENCY	FINISH
	0.0	0.0	0.0

DRIVER	CIRCUITING	BATTERY & EMERGENCY	FINISH
FSD - Factory Select Driver (1%, 0-10v) Q _ PL2 - Advance Xitanium (1%, 0-10v) Q _ OL4 - Osram 347v (1%, 0-10v) EE1 - eldoLED ECOdrive (1%, 0-10v) ES1 - eldoLED ECOdrive (1%, 0-10v) LH1 - Lutron Hi-lume (1%, EcoSystem) Q _ PR1 - Advance Xitanium SR OL2 - Osram (1%, 0-10v, standard) Q _ MOD - Mod options available Driver pg. 4	1 - Single Circuit QS, E - Emergency (entire fixture) QS, N - Night Light (entire fixture) QS, Circuiting pg. 4	0 - None Q _{\$} 1P - Bodine 10W Q _{\$} 1IC - lota 10W, CEC Listed Q _{\$} 1G - Bodine GTD FSG - Factory Select ALCR GI - lota ETS DR GB - Bodine GTD Battery and Emergency pg. 4	W - White QS₊ MOD - Mod options available Finish pg. 5

FIXTURE OPTIONS² CONTROLS³ **DLMFC** - Wattstopper DLM (wired) QS - QuickShip QS. **DLMFS -** Wattstopper LLLC (wireless) TW - Through-wiring CP - Chicago Plenum EASYS - Philips EasySense (wireless) **SNSLM** - Encelium Sensilum (wireless) AM - Antimicrobial Paint WVLX - Eaton WaveLinx (wireless) FW6 - 6' Flex Whip QS. VDO - Lutron Vive Sensor (wireless) **GLR** - Fast Blow Fusing QS, VRF - Lutron Vive Connected (wireless) GMF - Slow Blow Fusing ENL - Enlighted, "C" Connected Lighting or "I" IOT PAF - Paint after fabrication ENL2 - Enlighted 2-Wire, "C" Connected Lighting or "I" IOT DSP - Customer Supplied Battery/Driver/ MOD - Mod options available

Controls pg. 6

When 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. If specifying QS output is 80 CRI, all color temperatures, all lumen packages. Does not include BIOS or Tunable White. See output charts for more information. BIOS dynamic available, please contact factory for more information

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MOD - Mod options available *Fixture Options pg. 5*

Shielding

- Single piece extruded diffuse lens with convex wings and articulated center spine
- Fully luminous housing with optimal glare control

Highly reflective white reflectors maintain uniform lens brightness

Ordering Code







Output

- 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

 Not all products qualify for DLC listing. For a complete listing of the EV3D products that qualify for DLC, please go to the DLC website.

Custom Output- Lumens OR Wattage Specify lumens between standard offering listed below. Lumens are specified per color temp Specify CRI, CCT and desired lumens (i.e. CL8351200) CW_____ Specify CRI, CCT and desired wattage (i.e. CW94015) Specify watts between standard offering listed below

80 CRI

	Color	Output	Watts	Shielding					
				A	-	w		S	
				Satine Le	ns	White Tri	m	Silver Tri	m
				Lumens	LPW	Lumens	LPW	Lumens	LPW
830LO	3000K	Low	24.3	2937	120.9	2650	109.0	2500	102.9
830MO	3000K	Middle	32.2	3888	120.7	3507	108.9	3309	102.8
830HO	3000K	High	40.8	4788	117.4	4319	105.9	4075	99.9
830VHO	3000K	Very High	63.9	6958	108.9	6276	98.2	5921	92.7
835LO	3500K	Low	24.3	3019	124.2	2723	112.1	2569	105.7
835MO	3500K	Middle	32.2	3996	124.1	3604	111.9	3401	105.6
835HO	3500K	High	40.8	4921	120.6	4439	108.8	4188	102.6
835VHO	3500K	Very High	63.9	7151	111.9	6450	100.9	6086	95.2
840LO	4000K	Low	24.3	3155	129.8	2846	117.1	2685	110.5
840MO	4000K	Middle	32.2	4178	129.8	3769	117.0	3555	110.4
840HO	4000K	High	40.8	5169	126.7	4662	114.3	4399	107.8
840VHO	4000K	Very High	63.9	7482	117.1	6749	105.6	6367	99.6

	, , ,			l .	1 -		1	1
2700K	Low	24.3	2448	100.8	2208	90.9	2084	85.7
2700K	Middle	32.2	3241	100.6	2923	90.8	2758	85.6
3500K	High	40.8	3991	97.8	3600	88.2	3396	83.2
3500K	Very High	63.9	5799	90.8	5231	81.9	4935	77.2
3000K	Low	24.3	2706	111.4	2441	100.4	2303	94.8
3000K	Middle	32.2	3581	111.2	3230	100.3	3047	94.6
3000K	High	40.8	4410	108.1	3978	97.5	3753	92.0
3000K	Very High	63.9	6409	100.3	5781	90.5	5454	85.4
3500K	Low	24.3	2715	111.7	2449	100.8	2310	95.1
3500K	Middle	32.2	3593	111.6	3241	100.6	3058	95.0
3500K	High	40.8	4424	108.4	3990	97.8	3765	92.3
3500K	Very High	63.9	6429	100.6	5799	90.8	5471	85.6
4000K	Low	24.3	2815	115.8	2539	104.5	2396	98.6
4000K	Middle	32.2	3727	115.7	3362	104.4	3172	98.5
4000K	High	40.8	4611	113.0	4159	101.9	3924	96.2
4000K	Very High	63.9	6674	104.4	6020	94.2	5680	88.9
	2700K 3500K 3500K 3000K 3000K 3000K 3000K 3500K 3500K 3500K 4000K 4000K	2700K Low 2700K Middle 3500K High 3500K Very High 3000K Low 3000K Middle 3000K High 3000K Uery High 3000K Very High 3500K Low 3500K High 3500K Low 3500K Middle 3500K High 3500K Uery High 4000K Low 4000K High 4000K Low	2700K Low 24.3 2700K Middle 32.2 3500K High 40.8 3500K Very High 63.9 3000K Low 24.3 3000K Middle 32.2 3000K High 40.8 3000K Wery High 63.9 3000K Low 24.3 3000K High 40.8 3000K Very High 63.9 3500K Low 24.3 3500K Middle 32.2 3500K Middle 32.2 3500K High 40.8 3500K Very High 63.9 4000K Low 24.3 4000K Low 24.3 4000K High 40.8	2700K Low 24.3 2448 2700K Middle 32.2 3241 3500K High 40.8 3991 3500K Very High 63.9 5799 3000K Low 24.3 2706 3000K Middle 32.2 3581 3000K High 40.8 4410 3000K Very High 63.9 6409 3500K Low 24.3 2715 3500K Middle 32.2 3593 3500K High 40.8 4424 3500K Very High 63.9 6429 4000K Low 24.3 2815 4000K Middle 32.2 3727 4000K High 40.8 4611	2700K Low 24.3 2448 100.8 2700K Middle 32.2 3241 100.6 3500K High 40.8 3991 97.8 3500K Very High 63.9 5799 90.8 3000K Low 24.3 2706 111.4 3000K Middle 32.2 3581 111.2 3000K High 40.8 4410 108.1 3000K Very High 63.9 6409 100.3 3500K Low 24.3 2715 111.7 3500K Middle 32.2 3593 111.6 3500K High 40.8 4424 108.4 3500K Very High 63.9 6429 100.6 4000K Low 24.3 2815 115.8 4000K Middle 32.2 3727 115.7 4000K High 40.8 4611 113.0	2700K Low 24.3 2448 100.8 2208 2700K Middle 32.2 3241 100.6 2923 3500K High 40.8 3991 97.8 3600 3500K Very High 63.9 5799 90.8 5231 3000K Low 24.3 2706 111.4 2441 3000K Middle 32.2 3581 111.2 3230 3000K High 40.8 4410 108.1 3978 3000K Very High 63.9 6409 100.3 5781 3500K Low 24.3 2715 111.7 2449 3500K Middle 32.2 3593 111.6 3241 3500K High 40.8 4424 108.4 3990 3500K Very High 63.9 6429 100.6 5799 4000K Low 24.3 2815 115.8 2539 4000K	2700K Low 24.3 2448 100.8 2208 90.9 2700K Middle 32.2 3241 100.6 2923 90.8 3500K High 40.8 3991 97.8 3600 88.2 3500K Very High 63.9 5799 90.8 5231 81.9 3000K Low 24.3 2706 111.4 2441 100.4 3000K Middle 32.2 3581 111.2 3230 100.3 3000K High 40.8 4410 108.1 3978 97.5 3000K Very High 63.9 6409 100.3 5781 90.5 3500K Low 24.3 2715 111.7 2449 100.8 3500K Middle 32.2 3593 111.6 3241 100.6 3500K High 40.8 4424 108.4 3990 97.8 3500K Very High 63.9 6429	2700K Low 24.3 2448 100.8 2208 90.9 2084 2700K Middle 32.2 3241 100.6 2923 90.8 2758 3500K High 40.8 3991 97.8 3600 88.2 3396 3500K Very High 63.9 5799 90.8 5231 81.9 4935 3000K Low 24.3 2706 111.4 2441 100.4 2303 3000K Middle 32.2 3581 111.2 3230 100.3 3047 3000K High 40.8 4410 108.1 3978 97.5 3753 3000K Very High 63.9 6409 100.3 5781 90.5 5454 3500K Low 24.3 2715 111.7 2449 100.8 2310 3500K Middle 32.2 3593 111.6 3241 100.6 3058 3500K High

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LU24_LED_SPEC_JUNE2022 pg. 2



Direct 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

		Required Driver	Required Control
MOD	Color Changing RGB LED	EC2	DMX
	Color Changing RGB-W LED	EC2	DMX
	2 Channel Tunable White		
	Dynamic BIOS		

Mounting

- LUCEN is offered with a universal flange for all grid types. See below for fixture placement in relation to the tile for each grid type
- Grid retention clips integral to housing and require mechanical attachment
- Tie off fixture to structure with retention wires

- Refer to installation instructions during installation at the jobsite
- Approved for dry/damp location when PAF is specified
 Maximum fixture weight is 25lbs Surface Mount Box adds 10 lbs

G1	G9	GS	FL	S
1" Grid Mount Works with 15/16" grid ceiling types. See profile for fixture position in relation to ceiling grid and tile.	9/16" Grid Mount Works with 9/16" grid ceiling type. For tegular tile installa- tions, fixture position will not be flush to the bottom of the tile. See tegular tile profile image below.	Screw Slot Mounting Works with screw slot and bolt slot grid ceiling types.	Flange Kit A separate flange kit is supplied for installations into inaccessible or drywall appli- cations. Flange kit ships from factory uninstalled separately from fixture.	Surface Mount Utilize for hard lid ceiling applications. The 20 gauge steel frame easily secures to ceiling. Surface Mount Box adds 10 lbs
Standard Tile Tegular Tile	Standard Tile Tegular Tile	Tegular Tile		4-5/8" (117.6mm)

Voltage

Some LUCEN 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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LU24_LED_SPEC_JUNE2022 pg. 3

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 LUCEN configurations will not accommodate all driver options; consult with factory

0-10V Drivers	
FSD	Factory Select Driver 1%, 0-10v
PL2	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)
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	
OD1	Osram Optotronic 1%, DEXAL
EE3	eldoLED SOLOdrive .1%, DALI (logarithmic)
EE4	eldoLED SOLOdrive .1%, DALI (linear)
Lutron Driver	S
LH1	Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1
Alternate Driv	rers
PS1	Signify Advance Xitanium Step Dimming 50%/100%
PR1	Philips Advance Xitanium SR, requires EASYS, VDO or VRF
EH1	ELV 120v only, 0-10v universal
OD1	Osram Optotronic 1%, DEXAL

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	Dayyou Oyen Ethornot
MOD	Power Over Ethernet

Circuiting

- Select fixture circuiting from options below
- Some LUCEN configurations will not accommodate all circuiting options; consult with factory

1	Single Circuit
E	Emergency Circuit only (uses nIO EZ PH ER with NLIGHT)
N	Night Light Circuit only

Battery & Emergency

- Select battery or emergency options if required
- Battery duration is 90 minutes

0	No Battery
1IC	lota 10w Integral
1ILL	Iota 10w Integral Lithium, Self Testing
1IRH	lota 20w Remote
1P	Bodine 10w Integral
1PLL	Bodine 10w Integral Lithium, Self Testing
1PRH	Bodine 20w Remote
FSG	Factory Select Automatic Load Control Relay (ALCR)
GI	Emergency Transfer Switch (ETS) DR Emergency Control Device
GB	Bodine GTD, Generator Transfer Device

- Test button is integral to fixture
- For more Battery options, see Pinnacle Resource Guide

For Approximate Battery Lumen Output

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

Battery & Emergency Ordering Examples

- Single circuit, 10w integral battery
- Ordering Code: 1-1P
- Emergency circuit only, 10w integral battery Ordering Code: E-1P

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Finish

· Powder-coat white painted finish on exposed trim

White

Finish: 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

	Wood Grain
	Acoustic
	Metallic Silver
MOD	Textured Black
	Bronze
	Graphite
	Custom Color

Fixture Options

Additional options to enhance the fixture and finish of the product

QS	Quick Ship
TW	Through-Wiring
СР	Chicago Plenum
AM	Antimicrobial Paint
FW6	Flex Whip 6'
GLR	Internal Fast Blow Fuse
GMF	Internal Slow Blow Fuse
DSP	Customer Supplied Battery/Driver/Sensor
PAF	Paint After Fabrication

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	20	Remote Driver
	טט	End Power Feed

Quick Ship

S	hielding	Output	Мо	unting	Vol	tage	Drive	er	Ci	rcuiting	Bat	tery	Fir	nish	Optio	ons
10)-Day															
A W S	Satine Lens White Rails Silver Rails	80 CRI, All color temperatures, all lumen packages See pg 4	G9	1" Grid 9/16" Grid Screw Slot	U 1 2	Universal 120v 277v	PL2 LH1	Factory Select Driver (1%, 0-10v) Advance Xitanium 0-10v, 1% Lutron LDE1 Osram 0-10v, 1%	1 E N	Single Emergency Night Light	1P 1IC	Bodine 10w Integral Iota 10w Integral	W	White	FW6	Chicago Plenum Flex Whip 6' 18-gauge Internal Fast- Blow Fuse

Consult Factory for projects that are larger than 200 units.

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pg. 5

Controls

- Pinnacle Lighting offers easy to specify network control solutions that connect to an intelligent centralized system to maximize lighting energy efficiencies or integral sensors for individual fixture control
- Pinnacle Lighting fixtures ship technology ready; commissioning by others
- Controls can only be used with Single Circuit (1) or Emergency Circuit (E)
- Contact factory for any non-standard configurations for layout, placement, or EM options
- Controls only compatable with Satine Lens.
- Must specify required driver in Driver Section

	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, OL5	Not available with 347 volt
WLVX	Eaton WaveLinx	SWPD1, MSP3IVMVDC1	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 IOT	SU-5E-IOT, CU-4E	Enlighted, Daylight/PIR Occupancy	Wireless	Any 0-10v	Not available with 347 volt
ENLC	Enlighted Connected Lighting	SU-5E-CL, CU-4E	Enlighted, Daylight/PIR Occupancy	Wireless	Any 0-10v	Not available with 347 volt
ENL2I	Enlighted 2-Wire IOT	KIT-SU-5E-D-IOT	Enlighted, Daylight/PIR Occupancy	Wireless	OD1 OR PR1	Not available with 347 volt
ENL2C	Enlighted 2-Wire Connected Lighting	KIT-SU-5E-D-CL	Enlighted, Daylight/PIR Occupancy	Wireless	OD1 OR PR1	Not available with 347 volt

Controls: MOD Options

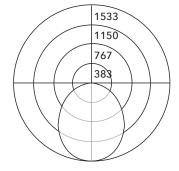
- Specify $\boldsymbol{\mathsf{MOD}}$ in the part number for any of the below options
- Control Options may require specific driver. Refer to the chart below
- Consult factory for MOD specification details, pricing, and lead-time information

		Required Driver
MOD	Encelium Sensilum	OD1, OL5
	Acuity nLight Air Wireless Connected	EE6, ES6

Photometrics

Satine Lens

ITL88934 Test # LU24A-840MO Catalog # 4178 lm Lumens Watts 32.2 W Efficacy 130 LPW



Candela Distribution Horizontal Angle

Angle	HUHZUI	itai Aiig	ie		
	0	22.5	45	67.5	90
0	1533	1533	1533	1533	1533
5	1525	1525	1525	1525	1524
10	1503	1501	1503	1502	1499
15	1464	1459	1464	1462	1458
20	1411	1402	1409	1404	1400
25	1341	1333	1338	1333	1329
30	1258	1250	1255	1251	1249
35	1163	1156	1161	1162	1162
40	1057	1053	1061	1069	1070
45	944	944	955	968	972
50	825	827	845	862	865
55	707	713	735	751	753
60	587	596	621	636	637
65	468	482	507	521	522
70	351	371	397	409	412
75	239	265	291	301	304
80	139	166	191	199	201
85	58	81	95	93	94
90	0	0	0	0	0

Luminance Data (cd/sq.m)

Angle In	Average	Average	Average
Degrees	0-Deg	45-Deg	90-Deg
45	2037	2061	2097
55	1881	1955	2003
65	1690	1831	1885
75	1409	1716	1792
85	1015	1663	1646

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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Approvals & Certifications

Construction: Pre-painted formed 22 gauge cold rolled steel housing. Highly reflective die-formed reflectors maintain uniform lens brightness. Wiring access on both sides and top of housing. Housing designed to maintain optimal temperature of LED diodes and driver. Captive door frame swings open for room-side maintenance of lens, driver and LED

Shielding: Single piece extruded diffuse lens with convex wings and articulated center spine creating a fully luminous housing with optimal glare control. Available with standard satine lens or optional white or silver lens side rails.

Mounting: Designed to install into acoustical grid and inaccessible ceilings. Specify G1, G9 or GS for acoustical grid ceiling. Specify FL for inaccessible ceilings. Grid retention clips integral to housing and require mechanical attachment. Tie off fixture to structure with retention wires. Maximum fixture weight is 25 lbs - Surface Mount Box adds 10 lbs.

LED: 25°C test environment. Lumen output/wattage has a margin of +/- 5%. 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. L70 = 134,700 hours and L90 = 40,100 hours. MacAdam 3-Step Ellipses. Not all products are lighting facts listed. For all available IES files, please visit our website at pinnacle-ltg.

Color & Lumen Output: Four lumen packages available. Low (LO), Medium (MO), 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.

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 LUCEN 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 95°F/35°C. For more driver options, see Pinnacle Resource Guide. Some LUCEN configurations will not accommodate all driver options.

Circuiting: Select from single circuit (1), Emergency circuit (E) or Night Light circuit (N). Some LUCEN 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: Pre-painted white polyester polymer finish on exposed trim. Optional Paint After Fabrication (PAF) available if specified in Options section of part number.

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 or 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.

Labels: UL and cUL Listed. LO, MO, and HO lumen packages are IC Rated. Pre-painted fixtures are to be used in dry locations only. For damp location, must specify Paint After Fabrication (PAF) in the Options section of the luminaire

Fixture Weight: 25 lbs maximum - Surface Mount Box 10 lbs.

Buy American Act Compliant

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

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