Evolve®



CUSTOMER NAME

PROJECT NAME

DATE TYPE

CATALOG NUMBER

ERNM Gen A

LED Roadway Lighting

The Evolve® ERNM NexERA™ LED roadway luminaire provides energy efficiency in a rugged, easy to install, lightweight fixture. New refractive optics provide high-efficacy with application-optimized photometry. Distribution options including Types II, III, IV and V are offered at CCT's of 2700K through 4000K. The ERNM is available with legacy NEMA/ANSI 7-Pin receptacle and/or Zhaga Book 18 receptacle for easy integration with asset management devices and sensors.

Construction

Housing:	Aluminum die cast enclosure IP66 Optical Standard Tool-less entry Integral heat sink for maximum heat transfer
Lens:	Precision Molded Acrylic
Paint:	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness (RAL & custom colors available) Standard = Gray, Black and Dark Bronze Optional = Coastal Finish
Weight:	11.9 - 14.7 lb (5.4-6.7 kg)

Optical System

Lumens:	8,624 - 30,000
Distribution:	Type II, Type III, Type IV, Type V
Efficacy (LPW):	Up to 178
CCT (K):	2700, 3000, 4000
CRI (Min):	70

Electrical

Input Voltage (V):	120-277, 347-480 or 277-480
Input Frequency (Hz):	50/60
Power Factor:	≥ 0.9 at rated watts
Total Harmonic Distortion:	≤ 20% at rated watts

Surge Protection *

Standard	Optional
☐ 10kV/5kA	☐ Secondary 10kV/5kA (R option) ☐ Secondary 20kV/10kA (T option)

***Per NEMA/ANSI C136.2-2023**

Certifications

This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). Effective 12/19/2024. See Buy American Act (BAA)

Lumen Maintenance

Projected Lxx per IES TM-21-11

LUMEN CODES	DISTRIBUTIONS	LXX(≥17K) @ HOURS			
		25,000	50,000	75,000	100,000
10	A1CA, B1CA C1CA, D1CA V1CA	99	97	95	93
11-19		98	96	94	91
20-26		97	95	93	90
12-30	A2CA, B2CA, C2CA	97	95	92	90

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted Industry tolerances apply to initial luminous flux and lumen maintenance measurements.

Ratings

	RANGE	48 LED LUMEN CODE	72 LED LUMEN CODE
Operating Temperature:	-40°C to 50°C:	10-23	12-26
	-40°C to 45°C:	24-25	27, 28
	-40°C to 40°C:	26	29, 30
Vibration:	3G per NEMA/ANSI C136.31-2018		
LM-79:	Tested in accordance with IES Standards		
EMI:	FCC Title 47 CFR Part 15 Class A		
RoHS:	Complies with the material restrictions of RoHS		

Controls

Dimming:	Standard: 0-10V ☐ Optional: DALI D4i (Option U4) ☐
Control Compatabilty:	Photo Electric Sensors (PE) available LightGrid+™ Compatible Zhaga Book 18 Sensor Compatible

Warranty

☐ 5 Year (Standard) ☐ 10 Year (Optional)

BAA

c UL us LISTED

IP66 Optical

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Evolve®

ERNM Gen A
LED Roadway Lighting

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Ordering Information

ERNM	A	0	XX	B1CA	20	A	GRAY	
- - - -	-	-	- -	- - - -	-	-	- - - -	- - -

PROD. ID	GEN	VOLTAGE	LUMEN CODE	DISTRIBUTION [2]	CCT	RECEPTACLE [3, 4]	COLOR	OPTIONS
			See Table for Available Lumen/ Distribution Combinations					
E = Evolve	A	0 = 120-277V	10	**48 LED**	27 = 2700K	**Top Only**	GRAY = Gray	A = 4 Bolt Slipfitter
R = Roadway		H = 347-480V	11	A1CA = Type II N	30 = 3000K	1 = Top: None	BLCK = Black	C1 = Captive Door [6]
N = NexERA™		E = 277-480V [1]	12	B1CA = Type II	40 = 4000K	A = Top: NEMA/ANSI 7-Pin	DKBZ = Dark Bronze	F = Fusing [7]
M = Medium		↓	13	C1CA = Type III		D = Top: NEMA/ANSI 7-Pin w/ Shrt Cap		G = Internal Bubble Level
		Select Single Voltage ONLY If Fusing Selected	14	D1CA = Type IV		E = Top: NEMA/ANSI 7-Pin w/ Long Life PE		M1 = Magnapak (23 units/box) [8]
		1 = 120V	15	V1CA = Type V		**Top + Bottom**		R = 10kV/5kA Secondary SPD
		2 = 208V	16	**72 LED Enhanced LPW**		G = Top: NEMA/ANSI 7-Pin + Bottom: Zhaga Book 18 [5, 6]		T = 20kV/10kA Secondary SPD [9]
		3 = 240V	17	A2CA = Type II N		H = Top: NEMA/ANSI 7-Pin w/ Shrt Cap + Bottom: Zhaga Book 18 [5, 6]		U4 = DALI D4i [4, 5, 10]
		4= 277V	18	B2CA = Type II		J = NEMA/ANSI 7-Pin w/ Long Life PE + Bottom: Zhaga Book 18 [5, 6]		V1 = Field Adjustable Module [10]
		5 = 480V	19	C2CA = Type III		Z = Top: None + Bottom: Zhaga Book 18 [5, 6]		Y = Coastal Finish [11]
		D= 347V	20					XXX = Special Options
			21					
			22					
			23					
			24					
			25					
			26					
			27					
			28					
			29					
			30					

1. **E (277-480) voltage not available for lumen codes 10, 11, 12 or 13.**
2. **Nominal IES Type classing subject to typical variation, individual units may differ, review IES files for individual sku typing.**
3. **7-Pin receptacle per NEMA/ANSI C136.41 and/or 4-Pin receptacle per Zhaga Book 18.**
4. **If U4 Option selected the DALI integrated power BUS is enabled. Contact factory for DALI integrated power BUS disabled.**
5. **When ordering Zhaga Book 18 receptacle, DALI-D4i (Option U4) must be selected.**
6. **Captive Hinge included when Zhaga Book 18 Receptacle is on the door (Control = G, H, J, Z). Include the C1 option in order logic if requring the Captive Hinge for any other configurations.**
7. **Fusing may not be available with some combinations (i.e., 10 Lumen level at 347-480V, or 11-13 lumen level at 347-480V input with U4 Option) nor with some 20kV (Option T) SKUs.**
8. **Option M1 provides for multiple fixtures in single palletized container. Single Pack box is standard.**
9. **Secondary 20kV SPD (Option T) may not be available with Fusing (Option F). Contact factory if required.**
10. **Field Adjustable Module (Option V1) not available with DALI (Option U4).**
11. **Coastal Finish (Option Y) is recommended for installations within 750 feet from coast. Check factory for leadtime.**

Suggested HID Replacement

- Approximately 4,000 - 10,000 lumens to replace 50-100W HPS Cobrahead
- Approximately 13,000 - 16,000 lumens to replace 200W HPS Cobrahead
- Approximately 16,000 - 20,000 lumens to replace 250W HPS Cobrahead

Note: Actual replacement lumens may vary based upon mounting height, pole spacing, design criteria, etc.
The information above is designed to provide a guideline to select the correct luminaire for a roadway application. The best and most accurate way to ensure the proper design is by doing a lighting layout.



48 LED



72 LED

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Lumen Tables – 48 LED

LUMEN LEVEL CODE	DIST.	TYPICAL INITIAL LUMENS			TYPICAL WATTAGE		LPW*	BUG RATINGS		
		4000K	3000K	2700K	120-277V	347-480V		4000K	3000K	2700K
10	A1CA	10000	9600	8800	59	61	172	B2-U0-G2	B2-U0-G2	B2-U0-G2
	B1CA	10000	9600	8800			172	B2-U0-G2	B2-U0-G2	B2-U0-G2
	C1CA	9900	9504	8712			170	B2-U0-G2	B2-U0-G2	B2-U0-G2
	D1CA	9800	9408	8624			169	B2-U0-G3	B2-U0-G2	B2-U0-G2
	V1CA	10000	9600	8800			172	B3-U0-G2	B3-U0-G2	B3-U0-G2
11	A1CA	11000	10560	9680	66	67	171	B3-U0-G3	B3-U0-G3	B2-U0-G2
	B1CA	11000	10560	9680			171	B3-U0-G3	B3-U0-G3	B2-U0-G2
	C1CA	10890	10454	9583			169	B2-U0-G2	B2-U0-G2	B2-U0-G2
	D1CA	10780	10349	9486			168	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	11000	10560	9680			171	B3-U0-G2	B3-U0-G2	B3-U0-G2
12	A1CA	12000	11520	10560	72	73	171	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	12000	11520	10560			171	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	11880	11405	10454			169	B2-U0-G3	B2-U0-G2	B2-U0-G2
	D1CA	11760	11290	10349			168	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	12000	11520	10560			171	B4-U0-G2	B4-U0-G2	B3-U0-G2
13	A1CA	13000	12480	11440	78	80	170	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	13000	12480	11440			170	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	12870	12355	11326			168	B2-U0-G3	B2-U0-G3	B2-U0-G2
	D1CA	12740	12230	11211			167	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	13000	12480	11440			170	B4-U0-G2	B4-U0-G2	B4-U0-G2

*** LPW based on 120-277 V, 0-10 V dimming, & 4000K CCT (utilizing non-rounded lumens & watts)**

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Lumen Tables – 48 LED

LUMEN LEVEL CODE	DIST.	TYPICAL INITIAL LUMENS			TYPICAL WATTAGE	LPW*	BUG RATINGS		
		4000K	3000K	2700K			4000K	3000K	2700K
14	A1CA	14000	13440	12320	84	169	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	14000	13440	12320		169	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	13860	13306	12197		167	B2-U0-G3	B2-U0-G3	B2-U0-G3
	D1CA	13720	13171	12074		166	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	14000	13440	12320		169	B4-U0-G2	B4-U0-G2	B4-U0-G2
15	A1CA	15000	14400	13200	91	167	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	15000	14400	13200		167	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	14850	14256	13068		165	B2-U0-G3	B2-U0-G3	B2-U0-G3
	D1CA	14700	14112	12936		164	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	15000	14400	13200		167	B4-U0-G2	B4-U0-G2	B4-U0-G2
16	A1CA	16000	15360	14080	98	166	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	16000	15360	14080		166	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	15840	15206	13939		164	B2-U0-G3	B2-U0-G3	B2-U0-G3
	D1CA	15680	15053	13798		163	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	16000	15360	14080		166	B4-U0-G2	B4-U0-G2	B4-U0-G2
17	A1CA	17000	16320	14960	106	164	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	17000	16320	14960		164	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	16830	16157	14810		162	B3-U0-G3	B2-U0-G3	B2-U0-G3
	D1CA	16660	15994	14661		161	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	17000	16320	14960		164	B4-U0-G2	B4-U0-G2	B4-U0-G2
18	A1CA	18000	17280	15840	111	165	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	18000	17280	15840		165	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	17820	17107	15682		163	B3-U0-G3	B3-U0-G3	B2-U0-G3
	D1CA	17640	16934	15523		162	B2-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	18000	17280	15840		165	B4-U0-G2	B4-U0-G2	B4-U0-G2

*** LPW based on 120-277 V, 0-10 V dimming, & 4000K CCT (utilizing non-rounded lumens & watts)**

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Lumen Tables – 48 LED

LUMEN LEVEL CODE	DIST.	TYPICAL INITIAL LUMENS			TYPICAL WATTAGE	LPW*	BUG RATINGS		
		4000K	3000K	2700K			4000K	3000K	2700K
19	A1CA	19000	18240	16720	119	163	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	19000	18240	16720		163	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	18810	18058	16553		161	B3-U0-G3	B3-U0-G3	B2-U0-G3
	D1CA	18620	17875	16386		160	B3-U0-G3	B2-U0-G3	B2-U0-G3
	V1CA	19000	18240	16720		163	B4-U0-G2	B4-U0-G2	B4-U0-G2
20	A1CA	20000	19200	17600	126	161	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	20000	19200	17600		161	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	19800	19008	17424		159	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	19600	18816	17248		158	B3-U0-G3	B3-U0-G3	B2-U0-G3
	V1CA	20000	19200	17600		161	B4-U0-G2	B4-U0-G2	B4-U0-G2
21	A1CA	21000	20160	18480	135	159	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	21000	20160	18480		159	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	20790	19958	18295		157	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	20580	19757	18110		156	B3-U0-G4	B3-U0-G3	B3-U0-G3
	V1CA	21000	20160	18480		159	B4-U0-G2	B4-U0-G2	B4-U0-G2
22	A1CA	22000	21120	19360	143	157	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	22000	21120	19360		157	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	21780	20909	19166		155	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	21560	20698	18973		154	B3-U0-G4	B3-U0-G4	B3-U0-G3
	V1CA	22000	21120	19360		157	B4-U0-G2	B4-U0-G2	B4-U0-G2
23	A1CA	23000	22080	20240	151	155	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	23000	22080	20240		155	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	22770	21859	20038		153	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	22540	21638	19835		152	B3-U0-G4	B3-U0-G4	B3-U0-G4
	V1CA	23000	22080	20240		155	B5-U0-G3	B4-U0-G2	B4-U0-G2

*** LPW based on 120-277 V, 0-10 V dimming, & 4000K CCT (utilizing non-rounded lumens & watts)**

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Lumen Tables – 48 LED

LUMEN LEVEL CODE	DIST.	TYPICAL INITIAL LUMENS			TYPICAL WATTAGE	LPW*	BUG RATINGS		
		4000K	3000K	2700K			4000K	3000K	2700K
24	A1CA	24000	23040	21120	160	153	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	24000	23040	21120		153	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	23760	22810	20909		151	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	23520	22579	20698		150	B3-U0-G4	B3-U0-G4	B3-U0-G4
	V1CA	24000	23040	21120		153	B5-U0-G3	B5-U0-G3	B4-U0-G2
25	A1CA	25000	24000	22000	170	151	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B1CA	25000	24000	22000		151	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C1CA	24750	23760	21780		149	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	24500	23520	21560		148	B3-U0-G4	B3-U0-G4	B3-U0-G4
	V1CA	25000	24000	22000		151	B5-U0-G3	B5-U0-G3	B4-U0-G2
26	A1CA	26000	24960	22880	180	145	B4-U0-G4	B3-U0-G3	B3-U0-G3
	B1CA	26000	24960	22880		145	B4-U0-G4	B3-U0-G3	B3-U0-G3
	C1CA	25740	24710	22651		144	B3-U0-G3	B3-U0-G3	B3-U0-G3
	D1CA	25480	24461	22422		142	B3-U0-G4	B3-U0-G4	B3-U0-G4
	V1CA	26000	24960	22880		145	B5-U0-G3	B5-U0-G3	B5-U0-G3

*** LPW based on 120-277 V, 0-10 V dimming, & 4000K CCT (utilizing non-rounded lumens & watts)**

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Lumen Tables – 72 LED Enhanced LPW

LUMEN LEVEL CODE	DIST.	TYPICAL INITIAL LUMENS			TYPICAL WATTAGE	LPW*	BUG RATINGS		
		4000K	3000K	2700K			4000K	3000K	2700K
12	A2CA	12000	11520	10560	70	178	B3-U0-G3	B3-U0-G3	B2-U0-G2
	B2CA	12000	11520	10560		178	B3-U0-G3	B3-U0-G3	B2-U0-G2
	C2CA	11880	11405	10454		176	B2-U0-G2	B2-U0-G2	B2-U0-G2
13	A2CA	13000	12480	11440	76	178	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	13000	12480	11440		178	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	12870	12355	11326		176	B2-U0-G2	B2-U0-G2	B2-U0-G2
14	A2CA	14000	13440	12320	81	177	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	14000	13440	12320		177	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	13860	13306	12197		175	B2-U0-G3	B2-U0-G3	B2-U0-G2
15	A2CA	15000	14400	13200	87	177	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	15000	14400	13200		177	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	14850	14256	13068		175	B2-U0-G3	B2-U0-G3	B2-U0-G2
16	A2CA	16000	15360	14080	93	176	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	16000	15360	14080		176	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	15840	15206	13939		174	B2-U0-G3	B2-U0-G3	B2-U0-G3
17	A2CA	17000	16320	14960	99	176	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	17000	16320	14960		176	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	16830	16157	14810		174	B2-U0-G3	B2-U0-G3	B2-U0-G3
18	A2CA	18000	17280	15840	105	175	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	18000	17280	15840		175	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	17820	17107	15682		173	B3-U0-G3	B3-U0-G3	B2-U0-G3
19	A2CA	19000	18240	16720	112	174	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	19000	18240	16720		174	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	18810	18058	16553		172	B3-U0-G3	B3-U0-G3	B2-U0-G3
20	A2CA	20000	19200	17600	118	173	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	20000	19200	17600		173	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	19800	19008	17424		171	B3-U0-G3	B3-U0-G3	B3-U0-G3
21	A2CA	21000	20160	18480	125	172	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	21000	20160	18480		172	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	20790	19958	18295		170	B3-U0-G3	B3-U0-G3	B3-U0-G3

*** LPW based on 120-277 V, 0-10 V dimming, & 4000K CCT (utilizing non-rounded lumens & watts)**

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CUSTOMER NAME

PROJECT NAME

DATE TYPE

CATALOG NUMBER

Lumen Tables – 72 LED Enhanced LPW

LUMEN LEVEL CODE	DIST.	TYPICAL INITIAL LUMENS			TYPICAL WATTAGE	LPW*	BUG RATINGS		
		4000K	3000K	2700K			4000K	3000K	2700K
22	A2CA	22000	21120	19360	131	171	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	22000	21120	19360		171	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	21780	20909	19166		169	B3-U0-G3	B3-U0-G3	B3-U0-G3
23	A2CA	23000	22080	20240	138	169	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	23000	22080	20240		169	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	22770	21859	20038		167	B3-U0-G3	B3-U0-G3	B3-U0-G3
24	A2CA	24000	23040	21120	145	168	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	24000	23040	21120		168	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	23760	22810	20909		166	B3-U0-G3	B3-U0-G3	B3-U0-G3
25	A2CA	25000	24000	22000	152	167	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	25000	24000	22000		167	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	24750	23760	21780		165	B3-U0-G3	B3-U0-G3	B3-U0-G3
26	A2CA	26000	24960	22880	160	166	B3-U0-G3	B3-U0-G3	B3-U0-G3
	B2CA	26000	24960	22880		166	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	25740	24710	22651		164	B3-U0-G3	B3-U0-G3	B3-U0-G3
27	A2CA	27000	25920	23760	167	164	B4-U0-G4	B3-U0-G3	B3-U0-G3
	B2CA	27000	25920	23760		164	B3-U0-G3	B3-U0-G3	B3-U0-G3
	C2CA	26730	25661	23522		162	B3-U0-G3	B3-U0-G3	B3-U0-G3
28	A2CA	28000	26880	24640	175	163	B4-U0-G4	B3-U0-G3	B3-U0-G3
	B2CA	28000	26880	24640		163	B4-U0-G4	B3-U0-G3	B3-U0-G3
	C2CA	27720	26611	24394		161	B3-U0-G4	B3-U0-G3	B3-U0-G3
29	A2CA	29000	27840	25520	183	161	B4-U0-G4	B4-U0-G4	B3-U0-G3
	B2CA	29000	27840	25520		161	B4-U0-G4	B4-U0-G4	B3-U0-G3
	C2CA	28710	27562	25265		159	B3-U0-G4	B3-U0-G4	B3-U0-G3
30	A2CA	30000	28800	26400	190	160	B4-U0-G4	B4-U0-G4	B3-U0-G3
	B2CA	30000	28800	26400		160	B4-U0-G4	B4-U0-G4	B3-U0-G3
	C2CA	29700	28600	26136		158	B3-U0-G4	B3-U0-G4	B3-U0-G3

*** LPW based on 120-277 V, 0-10 V dimming, & 4000K CCT (utilizing non-rounded lumens & watts)**

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CUSTOMER NAME

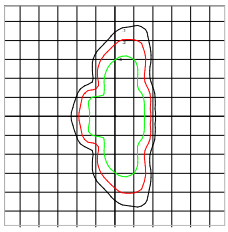
PROJECT NAME

DATE TYPE

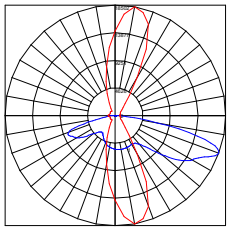
CATALOG NUMBER

ERNM - A1CA
Type II Narrow
Clear, Acrylic

26,000 lumens
4000K
ERNMA_26A1CA40_.IES



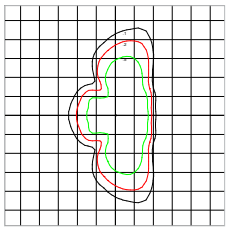
- Mounting Height at 30'
- Initial Footcandle at Grade



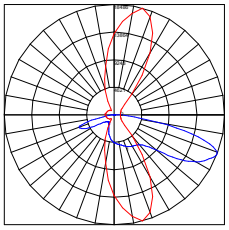
— Vertical Plane Through Horizontal Angles (80 - 260) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

ERNM - B1CA
Type II
Clear, Acrylic

26,000 lumens
4000K
ERNMA_26B1CA40_.IES



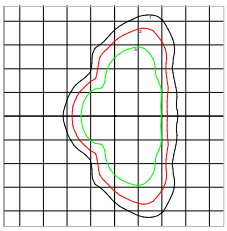
- Mounting Height at 30'
- Initial Footcandle at Grade



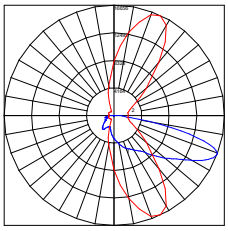
— Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

ERNM - C1CA
Type III
Clear, Acrylic

25,740 lumens
4000K
ERNMA_26C1CA40_.IES



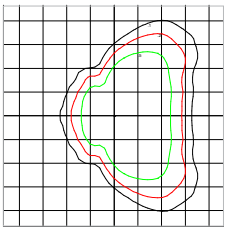
- Mounting Height at 30'
- Initial Footcandle at Grade



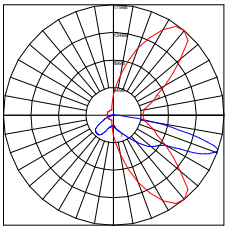
— Vertical Plane Through Horizontal Angles (65 - 245) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

ERNM - D1CA
Type IV
Clear, Acrylic

25,480 lumens
4000K
ERNMA_26D1CA40_.IES



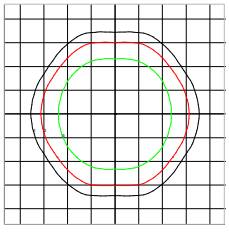
- Mounting Height at 30'
- Initial Footcandle at Grade



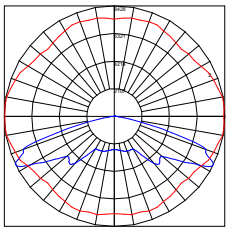
— Vertical Plane Through Horizontal Angles (50 - 230) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)

ERNM - V1CA
Type V
Clear, Acrylic

26,000 lumens
4000K
ERNMA_26V1CA40_.IES



- Mounting Height at 30'
- Initial Footcandle at Grade



— Vertical Plane Through Horizontal Angles (5 - 185) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (64) (Through Max. Cd.)

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CUSTOMER NAME

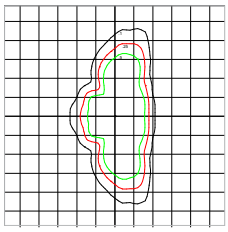
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DATE TYPE

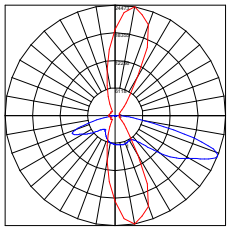
CATALOG NUMBER

ERNM - A2CA
Type II Narrow
Clear, Acrylic

30,000 lumens
4000K
ERNMA_30A2CA40_.IES



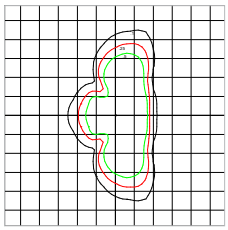
- Mounting Height at 30'
- Initial Footcandle at Grade



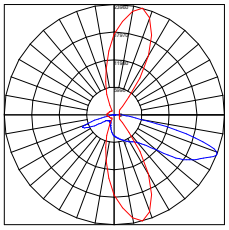
— Vertical Plane Through Horizontal Angles (80 - 260) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

ERNM - B2CA
Type II
Clear, Acrylic

30,000 lumens
4000K
ERNMA_30B2CA40_.IES



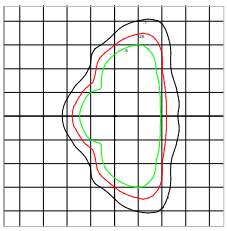
- Mounting Height at 30'
- Initial Footcandle at Grade



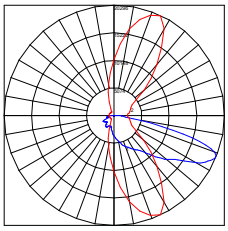
— Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

ERNM - C2CA
Type III
Clear, Acrylic

29,700 lumens
4000K
ERNMA_30C2CA40_.IES



- Mounting Height at 30'
- Initial Footcandle at Grade



— Vertical Plane Through Horizontal Angles (65 - 245) (Through Max. Cd.)
— Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

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Evolve®

ERNM Gen A

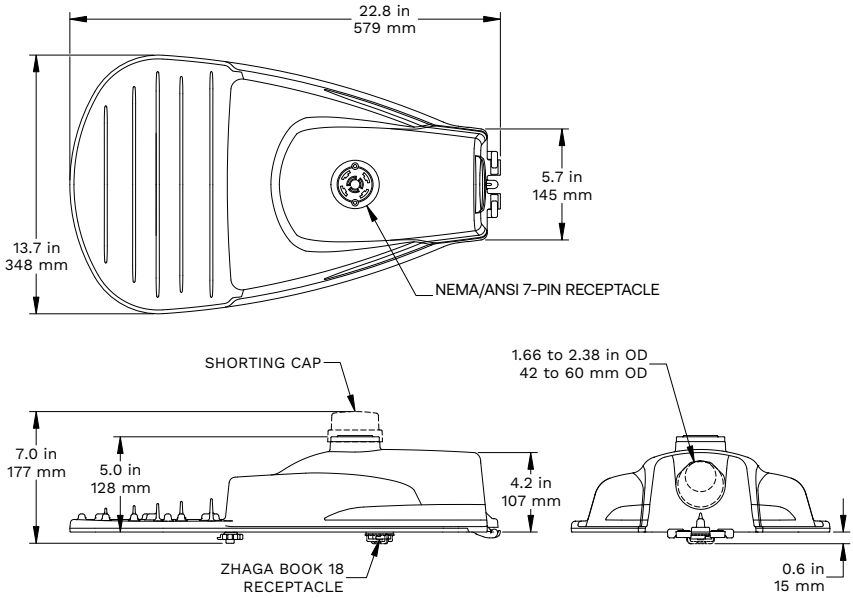
LED Roadway Lighting

CUSTOMER NAME

PROJECT NAME

DATE TYPE

CATALOG NUMBER



Mounting

- Adjustable for 1.25 to 2 in. nominal mounting pipe
- Integral diecast mounting pipe stop
- Slipfitter with +/- 5 degrees of leveling adjustment

Effective Projected Area

Effective Projected Area: 0.4 ft^2 (0.037 m^2) (Max no shield)

Weight

Approximate Net Weight: 11.9 - 14.7 lb (5.4-6.7 kg)

Accessories

SAP Number	Part Number	Description
93029237G	PED-MV-LED-7	NEMA/ANSI C136.41 Dimming PE, 120-277V
93029238G	PED-347-LED-7	NEMA/ANSI C136.41 Dimming PE, 347V
93029239G	PED-480-LED-7	NEMA/ANSI C136.41 Dimming PE, 480V
28299	PECOTL	Long Life PE 120-277V
93147530	PECHTL	Long Life PE 277-480V
73251	SCCL-PECTL	Shorting Cap

Network Lighting Controls

DESCRIPTION



Current's LightGrid+™ Outdoor Lighting Control System is designed for Street and Roadway Applications. It enables remote monitoring, control, and asset management of a single fixture or a group of fixtures through a web enabled Central Management System.

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CUSTOMER NAME

PROJECT NAME

DATE TYPE

CATALOG NUMBER

Shields

Left Shields	
Product Code	**Catalog Number**
93319084	ELSL-ERNM-BLCK
93319085	ELSL-ERNM-GRAY



Right Shields	
Product Code	**Catalog Number**
93319086	ELSR-ERNM-BLCK
93319087	ELSR-ERNM-GRAY



House Side Shields	
Product Code	**Catalog Number**
93319069	ELSHS-ERNM-BLCK
93319081	ELSHS-ERNM-GRAY



Front Shields	
Product Code	**Catalog Number**
93319082	ELSF-ERNM-BLCK
93319083	ELSF-ERNM-GRAY



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