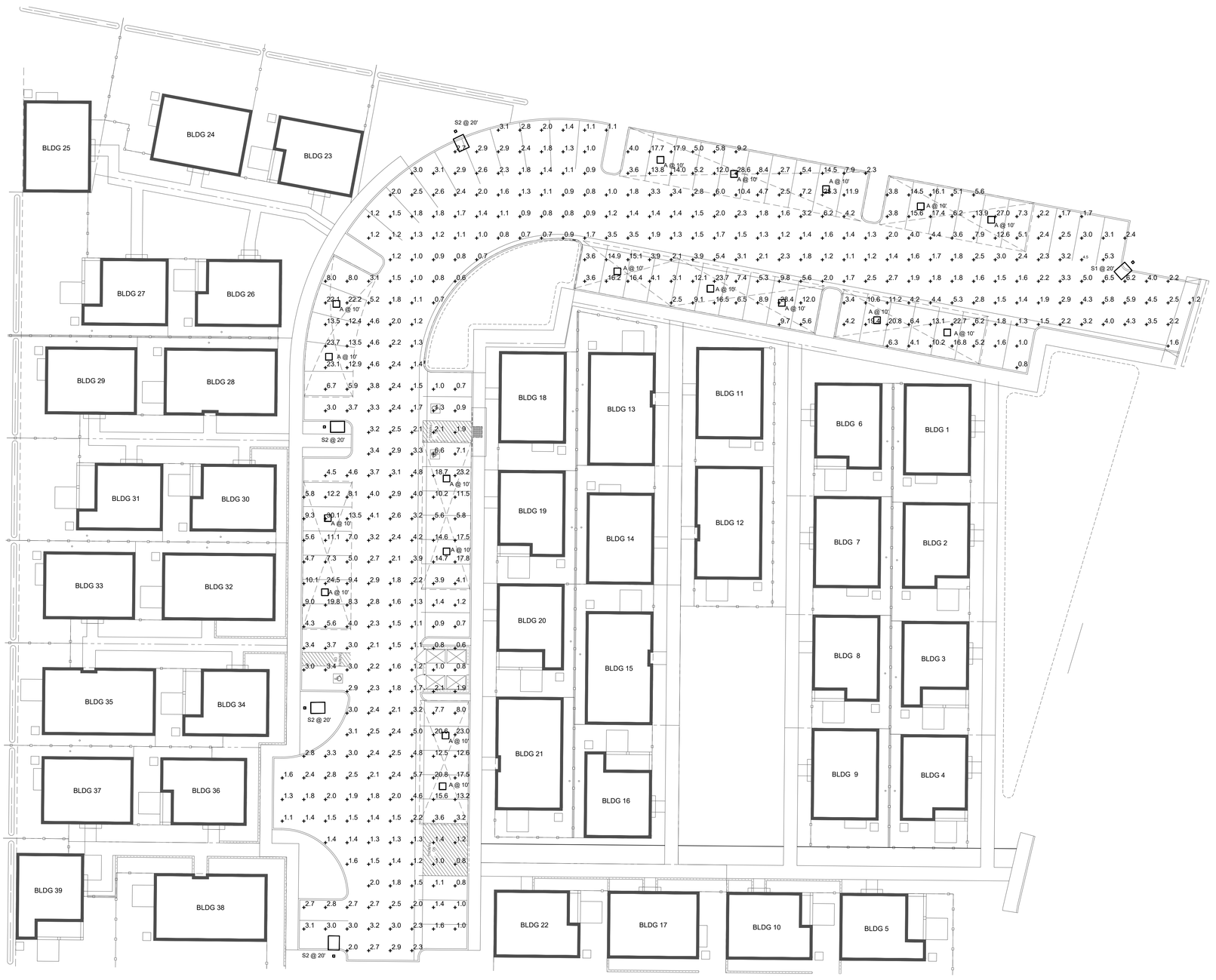
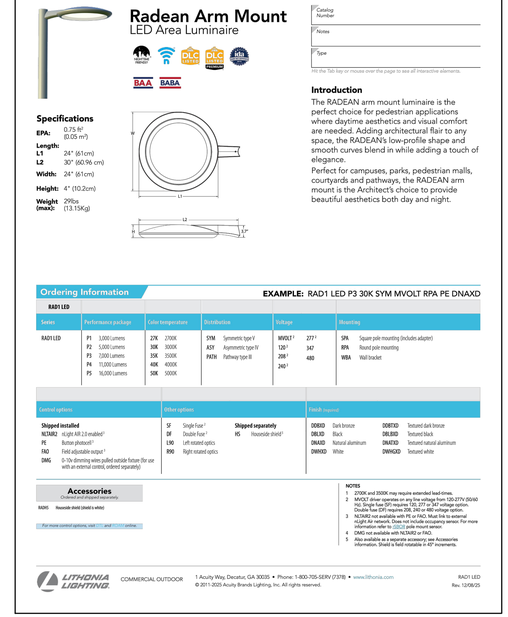


PHOTOMETRIC STUDY

SCALE: 1"=20'-0"

NORTH



Radean Arm Mount

LED Area Luminaire

BAA BABA

Catalog Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA: 0.75 ft² (0.05 m²)

Length:
L1 24" (61cm)
L2 30" (60.96 cm)

Width: 24" (61cm)

Height: 4" (10.2cm)

Weight (max): 29lbs (13.15Kg)

Introduction

The RADEAN arm mount luminaire is the perfect choice for pedestrian applications where daytime aesthetics and visual comfort are needed. Adding architectural flair to any space, the RADEAN's low-profile shape and smooth curves blend in while adding a touch of elegance.

Perfect for campuses, parks, pedestrian malls, courtyards and pathways, the RADEAN arm mount is the Architect's choice to provide beautiful aesthetics both day and night.

Ordering Information

EXAMPLE: RAD1 LED P3 30K SYM MVOLT RPA PE DNAXD

RAD1 LED

Series	Performance package	Color temperature	Distribution	Voltage	Mounting
RAD1 LED	P1 3,000 Lumens P2 5,000 Lumens P3 7,000 Lumens P4 11,000 Lumens P5 16,000 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	SYM Symmetric type V ASY Asymmetric type IV PATH Pathway type III	MVOLT[1] 277[1] 120[1] 347 208[1] 480 240[1]	SPA Square pole mounting (includes adapter) RPA Round pole mounting WBA Wall bracket

Control options	Other options	Finish (required)
Shipped installed NLTAIR2 nLight AIR 2.0 enabled[2] PE Button photocell[3] FAO Field adjustable output[3] DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)	SF Single Fuse[4] DF Double Fuse[4] L90 Left rotated optics R90 Right rotated optics **Shipped separately** HS Houseside shield[5]	DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHXD Textured white

Accessories *Ordered and shipped separately.*

RADHS Houseside shield (shield is white)

For more control options, visit DTL and ROAM online.

NOTES
1. 2700K and 3500K may require extended lead-times.
2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
3. Not available with Emergency battery pack. Must be ordered as external nLight AIR network. Does not include occupancy sensor. For more information refer to ISBCM pole mount sensor.
4. DMG not available with NLTAIR2 or PAO.
5. Also available as a separate accessory; see Accessories information. Shield is field installable in 45° increments.

LITHONIA LIGHTING COMMERCIAL OUTDOOR

1 Acuity Way, Decatur, GA 30035 • Phone: 1-800-705-SERV (7378) • www.lithonia.com

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RAD1 LED
Rev. 12/08/25

FIXTURE TYPE S1, S2

Catalog Number

Notes

Type

CONTRACTOR SELECT

LITHONIA LIGHTING

Contractor Select™

CNY LED ALO

Canopy Luminaire
Adjustable+Switchable+Photocell
+Occupancy Sensor



The Lithonia Lighting CNY LED ALO canopy luminaire is a versatile, energy-efficient solution for surface-mount applications for walkways, overhangs, and parking garages. Adjustable switch panel easily changes lumen output, color temperature, integrated photocell, and integrated motion sensor. The low profile frosted lens creates a visually comfortable illumination and even distribution.

FEATURES:
- 3 power levels deliver 5,000 - 10,000 lumens.
- Switchable CCT (30K/40K/50K) offers warm, cool, and daylight in a single fixture
- Integrated On/Off photocell
- Integrated occupancy sensor can be turned on, off, or set to 10% dim
- Install by surface mount, junction box, or pendant mount
- IK08 Impact resistant polycarbonate frosted lens
- IP65 rated, die cast aluminum housing

Adjustable Lumen Output ALO · Switchable CCT SWW2 · Integrated Photocell · Integrated Motion Sensor

DLC PREMIUM · 65 IP RATED · LEI · SBC · LOCATION · 5 YEAR

Catalog Number	Adjustable Lumen Output ALO		Switchable CCT SWW2	Photocell Operation	Occupancy Sensor	Input Voltage	CRI	Finish
CNY LED ALO SWW2 UVOLT PE PIR DDB M2	5,000 Lumens	7,500 Lumens	10,000 Lumens	Switchable 3000K, 4000K,5000K	Included Standard, Selectable On/Off	120-347V	80CRI	Dark Bronze
CNY LED ALO SWW2 UVOLT PE PIR WH M2	5,000 Lumens	7,500 Lumens	10,000 Lumens	Switchable 3000K, 4000K,5000K	Included Standard, Selectable On/Off	120-347V	80CRI	White

CNY Stock Options

Catalog Number	UPC	CU Code	Number of fixtures per pallet	Traditional Replacement
CNY LED ALO SWW2 UVOLT PE PIR DDB M2	609978949549	*1844928	180	Up to 250W HID
CNY LED ALO SWW2 UVOLT PE PIR WH M2	609978949115	*1844926	180	Up to 250W HID

Lumen Output:
Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79.

Lumen Output	Input Wattage	CCT/80CRI	Delivered Lumens	Lumens Per Watt
5,000	34	3000K	4781	139
		4000K	4794	141
		5000K	4777	140
7,500	52	3000K	7169	133
		4000K	7455	144
		5000K	7291	137
10,000	75	3000K	9564	123
		4000K	9894	136
		5000K	9529	125

Accessories: *Order as separate catalog number.*

CNYBCP DDB — 14 Inch x 14 Inch Beauty Cover Plate

CNYEB 12WC M12 — Field installable emergency battery, 7W, UVOLT compatible, Minimum operating temp of 0°C.

CONTRACTOR SELECT CNY LED ALO

Page 1 of 2

FIXTURE TYPE A

NOTES THIS SHEET:

1. S1: RAD1-LED-P5-40K-ASY-HS
2. S2: RAD1-LED-P5-40K-PATH-HS
3. A: CNY-LED-ALO-SWW2-UVOLT-PE-PIR-DDB-M2

HCS Engineering
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PROJECT # 2026.054

REGISTERED PROFESSIONAL ENGINEER · RICHARD C. SMITH · No. E14303 Exp. 6-30-25 · ELECTRICAL · STATE OF CALIFORNIA

STAMP

No.	Description	Date	By
–	–	–	–

VESTING TENATIVE

8100 VALENTINE AVENUE
SEBASTOPOL, CA

PHOTOMETRIC STUDY

Project number	2026.054
Date	MARCH XX, 2026
Drawn by	CM & LM
Checked by	RCS

E1.0

Scale AS NOTED

FILE: C:\Users\12093\Box\HCS\2026\0-100\2026.054 sebastopol photometric\E1.0.dwg Aug 28, 2026 - 8:39am 12093