



City of Pembroke Pines
Planning & Economic Development Department
 601 City Center Way 3rd Floor
 Pembroke Pines FL, 33025

Summary

Agenda Date:	February 12, 2026	Application ID:	ZV2025-0024-0025
Project:	Wal-Mart Lighting Variances	Project Number:	PRJ2025-0014
Project Planner:	Cole Williams, Senior Planner		
Owner:	Wal-Mart Stores East LP	Agent:	Wesley Hevia Esq.
Location:	12800 Pines Boulevard	District	District 4
Existing Zoning:	B-3 (General Business)	Existing Land Use:	Commercial
Reference Applications:	ZV2025-0005, SP2022-0005, MSC 2019-17, ZV 2019-06, SP 2010-07, ZV 2010-16, ZV 2010-17, ZV 2010-18, SP-99-16, SP-98-85, SP 95-14, SN 95-20, SP 93-48		
Variance Summary			
Application	Code Section	Required/Allowed	Request
ZV2025-00024	155.686(D)	Maximum of 12 footcandles	Maximum of 15.8 footcandles
ZV2025-0025	Table 155.686 Color Correlated Temperature (CCT)	CCT maximum of 4,000K	CCT maximum of 5,000K
Final:	<input checked="" type="checkbox"/> Planning & Zoning Board	<input type="checkbox"/> Board of Adjustment	
Reviewed for the Agenda:	Director: <u></u> Assistant Director: <u></u>		

PROJECT DESCRIPTION / BACKGROUND:

Wesley Hevia, agent for Wal-Mart, is requesting two lighting variances variance for Wal-Mart, located at 12800 Pines Boulevard to allow a maximum 15.8 foot candles, instead of a maximum of 12 foot candles as allowed by Code, and a maximum of 5,000k CCT, instead of a maximum of 4,000k CCT. The enhanced lighting is primarily for the areas of the parking which contain the online order pickup spaces and electric vehicle charging spaces.

The building was approved in 1993 through site plan SP 93-48 as a Home Depot. In 2010, through SP 2010-07 the building was repurposed for the current tenant Walmart.

In 2019, both ZV 2019-06 and MSC 2019-17 were approved to allow 10 short term parking spaces and associated canopy. Additionally, in 2022, site plan application SP2022-0005 was approved to allow an addition to the existing building to accommodate online orders.

On April 10, 2025, ZV2025-0005 was approved to allow a maximum of 31 short term parking spaces, instead of a maximum of 10 short term parking spaces allowed by code.

VARIANCE REQUEST DETAILS:

The applicant is requesting two lighting variances for Wal-Mart, which as outlined in the applicant justification statement are intended to allow for enhanced lighting primarily in the areas of the parking lot which contain the online order pickup spaces and electric vehicle charging spaces:

- ZV2025-0024: to allow a maximum 15.8 foot candles, instead of a maximum of 12 foot candles as allowed by Code
- ZV2025-0025: to allow a maximum of 5,000k CCT, instead of a maximum of 4,000k CCT.

The applicant has provided the attached photometric plan, light fixture specification sheet, and justification statement to support their request. General lighting standards are regulated by Land Development Code section 155.686. For reference, staff has attached the code section from Article 6 of the Land Development Code.

VARIANCE DETERMINATION:

The Planning & Zoning Board shall not grant any non-single-family residential variances, permits, or make any decision, finding, and determination unless it first determines that:

Its decision and action taken is in harmony with the general purposes of the zoning ordinances of the city and is not contrary to the public interest, health, or welfare, taking

into account the character and use of adjoining buildings and those in the vicinity, the number of persons residing or working in the buildings, and traffic conditions in the vicinity.

In the granting of non-single-family residential variances, the Board shall follow Section 155.301(O) Variance:

1. Purpose: To allow for the provision of relief from certain development standards of this LDC for one or more of the following reasons:
 - a) There are special circumstances or conditions applying to the land or building for which the variance is sought, which circumstances are peculiar to the land or building and do not apply generally to land or buildings in the neighborhood, and that the strict application of the provisions of the zoning ordinances would result in an unnecessary hardship and deprive the applicant of the reasonable use of the land or building; or
 - b) Any alleged hardship is not self-created by any person having an interest in the property nor is the result of a mere disregard for or in ignorance of the provisions of the zoning ordinances of the city; or
 - c) Granting the variance is not incompatible with public policy, will not adversely affect any adjacent property owners, and that the circumstances which cause the special conditions are peculiar to the subject property.

Enclosed: Variance Request Application
Variance Justification Statement
Code Section 155.686 General Lighting Standards
Lighting Plans
Subject Site Aerial Photo



City of Pembroke Pines Planning and Economic Development Department Unified Development Application

Planning and Economic Development
City Center - Third Floor
601 City Center Way
Pembroke Pines, FL 33025
Phone: (954) 392-2100
<http://www.ppines.com>

Prior to the submission of this application, the applicant must have a pre-application meeting with Planning Division staff to review the proposed project submittal and processing requirements.

Pre Application Meeting Date: _____

Plans for DRC _____ Planner: _____

Indicate the type of application you are applying for:

- | | |
|---|--|
| <input type="checkbox"/> Appeal* | <input type="checkbox"/> Sign Plan |
| <input type="checkbox"/> Comprehensive Plan Amendment | <input type="checkbox"/> Site Plan* |
| <input type="checkbox"/> Delegation Request | <input type="checkbox"/> Site Plan Amendment* |
| <input type="checkbox"/> DRI* | <input type="checkbox"/> Special Exception* |
| <input type="checkbox"/> DRI Amendment (NOPC)* | <input type="checkbox"/> Variance (Homeowner Residential) |
| <input type="checkbox"/> Flexibility Allocation | <input checked="" type="checkbox"/> Variance (Multifamily, Non-residential)* |
| <input type="checkbox"/> Interpretation* | <input type="checkbox"/> Zoning Change (Map or PUD)* |
| <input type="checkbox"/> Land Use Plan Map Amendment* | <input type="checkbox"/> Zoning Change (Text) |
| <input type="checkbox"/> Miscellaneous | <input type="checkbox"/> Zoning Exception* |
| <input type="checkbox"/> Plat* | <input type="checkbox"/> Deed Restriction |

INSTRUCTIONS:

- All questions must be completed on this application. If not applicable, mark *N/A*.
- Include all submittal requirements / attachments with this application.
- All applicable fees are due when the application is submitted (Fees adjusted annually).
- Include mailing labels of all property owners within a 500 feet radius of affected site with signed affidavit (Applications types marked with *).
- All plans must be submitted no later than noon on Thursday to be considered for Development Review Committee (DRC) review the following week.
- Adjacent Homeowners Associations need to be noticed after issuance of a project number and a minimum of 30 days before hearing. (Applications types marked with *).
- The applicant is responsible for addressing staff review comments in a timely manner. Any application which remains inactive for over 6 months will be removed from staff review. A new, updated, application will be required with applicable fees.
- Applicants presenting demonstration boards or architectural renderings to the City Commission must have an electronic copy (PDF) of each board submitted to Planning Division no later than the Monday preceding the meeting.

Staff Use Only

Project Planner: _____ Project #: PRJ 20____ - ____ Application #: _____

Date Submitted: ____/____/____ Posted Signs Required: (____) Fees: \$ _____

SECTION 1-PROJECT INFORMATION:

Project Name: 5932-251 Pembroke Pines - Walmart

Project Address: 12800 Pines Boulevard, Pembroke Pines, FL 33027

Location / Shopping Center: Flamingo West78-36

Acreage of Property: 21.18 Building Square Feet: 136,979

Flexibility Zone: _____ Folio Number(s): 5140 14 02 0330

Plat Name: _____ Traffic Analysis Zone (TAZ): _____

Legal Description:

 See attached Exhibit "A"

Has this project been previously submitted? Yes No

Describe previous applications on property (Approved Variances, Deed Restrictions, etc...) Include previous application numbers and any conditions of approval.

Date	Application	Request	Action	Resolution / Ordinance #	Conditions of Approval
04-10-25	ZV2025-0005	Parking Variance	Approved	DO2025-00	N/A

SECTION 3- LAND USE AND ZONING INFORMATION:

EXISTING

Zoning: _____
Land Use / Density: _____
Use: _____
Plat Name: _____
Plat Restrictive Note: _____

PROPOSED

Zoning: _____
Land Use / Density: _____
Use: _____
Plat Name: _____
Plat Restrictive Note: _____

ADJACENT ZONING

North: _____
South: _____
East: _____
West: _____

ADJACENT LAND USE PLAN

North: _____
South: _____
East: _____
West: _____

-This page is for Variance, Zoning Appeal, Interpretation and Land Use applications only-

SECTION 4 – VARIANCE • ZONING APPEAL • INTERPRETATION ONLY

Application Type (Circle One): Variance Zoning Appeal Interpretation

Related Applications: N/A

Code Section: _____

Required: _____

Request: _____

Details of Variance, Zoning Appeal, Interpretation Request:

Please refer to Letter of Intent.

SECTION 5 - LAND USE PLAN AMENDMENT APPLICATION ONLY

City Amendment Only

City and County Amendment

Existing City Land Use: _____

Requested City Land Use: _____

Existing County Land Use: _____

Requested County Land Use: _____

SECTION 7- PROJECT AUTHORIZATION

OWNER CERTIFICATION

This is to certify that I am the owner of the property described in this application and that all information supplied herein is true and correct to the best of my knowledge.

Signature of Owner Date

Sworn and Subscribed before me this _____ day
of _____, 20_____

Fee Paid Signature of Notary Public My Commission Expires

AGENT CERTIFICATION

This is to certify that I am the agent of the property owner described in this application and that all information supplied herein is true and correct to the best of my knowledge.

Signature of Agent Date

Sworn and Subscribed before me this 1 day
of November, 2025



Fee Paid Signature of Notary Public My Commission Expires



Wesley Hevia, Esq.
+305-673-2585
whevia@lsnlaw.com

December 16, 2025

VIA ELECTRONIC DELIVERY

Mr. Michael Stamm, Jr.
Director, Planning & Economic Development Department
City of Pembroke Pines
601 City Center Way, 3rd Floor
Pembroke Pines, Florida 33025

**RE: WAL-MART STORES EAST L.P.
Letter of Intent for Lighting Variance
12800 Pines Boulevard (Parcel ID: 514014020330) (Store # 5932)**

Dear Mr. Stamm:

Please accept this letter of intent on behalf of WAL-MART STORES EAST, LP (the "Applicant" or "Walmart") for that certain ±21.18 acre parcel of land owned by Applicant located at 12800 Pines Boulevard (Parcel ID: 514014020330) (the "Property") in connection with Walmart's variance request ("Variance") to allow enhanced exterior lighting in connection with electric vehicle ("EV") charging and online pickup/delivery ("OPD") areas within the store's parking lot. Specifically, Walmart is – under separate permit – enhancing its EV and OPD operations at the Store. Section 155.685 of the City of Pembroke Pines Land Development Code (the "City Code") allows a maximum of 12 foot candles and a maximum of 4,000k Color Correlated Temperature ("CCT") at the Store. Accordingly, as a default, the new OPD/EV enhancements would need to be lit at those standards. However, Walmart is requesting the Variance to maintain up to 15.8 foot candles/5,000k CCT within the OPD/EV areas to promote safety and generally complement the existing lighting conditions elsewhere at the Property.

According to the City Code, a Variance is defined as "[a] modification of, or deviation from, the regulation of this code which is authorized and approved by the respected board after it finds that the literal application of the provisions of the code would cause *unnecessary hardship or practical difficulty* in the use of development of a specific lot or building" (emphasis added). Section 155.301(O) further states that the purpose of Variances is "[t]o allow for the provision of relief from certain development standards of the [City Code]" subject to multiple criteria.¹

¹ Basic variance criteria include special circumstances peculiar to the land and building and for which the Variance is sought where strict application of the standard City Code criteria would result in unnecessary hardship and deprive the application of reasonable use, that the hardship is not self-created by the applicant and is not result of mere disregard or ignorance of the City Code, or that granting the variance is not incompatible with public policy, will not adversely affect adjacent property owners, and the circumstances which case the special conditions are peculiar to the subject property.

Approval of the Variance will allow Walmart to ensure safer and more efficient vehicular and pedestrian navigation to approved OPD areas and EV parking. OPD parking spaces are reserved for Walmart customers who have ordered their products online (via Walmart's website or mobile application) prior to arriving at a particular Walmart store. Once OPD customers arrive at an OPD parking space, Walmart associates bring the Customers' pre-ordered products directly to customer vehicles for retrieval. The OPD model has proven popular amongst customers, as it combines the efficiency of online retail with the convenience of local "brick and mortar" shopping. The subject Walmart store has maintained an OPD program for some time, and currently offers a total of 7 OPD spaces. Walmart recently received approval from the City under DO2024-0016 to increase the number of OPD spaces at this Property to 33 spaces. Walmart also provides EV parking spaces for their customers and has future plans to increase the number of EV spaces at the Store. The enhanced lighting proposed under the Variance will help ensure a safer passageway for the employees to walk to the OPD customer vehicles, and for customers to clearly identify EV spaces and utilize charging stations.

The proposed lighting under the Variance is generally consistent with existing lighting throughout the balance of the Walmart parking lot. The proposed lighting is generally consistent with the wider Walmart parking lot at this location, which was constructed some time ago. The Variance is required to avoid a scenario where the new OPD and EV areas are *darker* than the rest of the parking lot where, as described above, those areas should be either the same or *brighter* than the rest of the parking lot under current code requirements. Approval of the Variance application would ensure that the OPD areas and EV areas are generally consistent with existing previously approved lighting throughout the existing Walmart parking lot.

The proposed lighting under the Variance is appropriate in its immediate context. The default lighting standards in the City Code help ensure neighborhood compatibility under a wide variety of scenarios, including where properties are proximate to residential housing. The subject Walmart parking lot, however, is entirely embedded within a larger retail center. Accordingly, the request for slightly additional footcandles/lumens sought under the Variance will **in no way** negatively impact the surrounding community. In fact, the enhanced lighting will help dissuade unwanted activity and promote safety for the wider area.

The Application is consistent with approved OPD operations and EV parking spaces comparable Walmart stores located in other Florida jurisdictions. As previously described, OPD operations are being increasingly utilized and relied upon by customers throughout the country – and South Florida is no exception. For many, the draw of OPD is simply increased time efficiency. For others with limited mobility or other physical accessibility challenges, OPD creates the opportunity to conveniently and more safely shop for a wide variety of retail products. EV parking is also an additional amenity that Walmart offers to its customers and the neighborhood as a whole that is highly utilized at every location. Enhanced lighting is therefore a critical component of OPD operations and EV parking. The Variance represents only a slight deviation from the default City Code standard, and the proposed lighting standards are in line with "best practices" for EV and OPD operations at other Walmart stores. Accordingly, the subject Application is wholly consistent with precedent throughout the state. Walmart respectfully requests the opportunity to provide the same level of OPD service to the City.

We respectfully request your favorable review of this Application. Thank you for your considerate attention to this matter. Should you have any further questions or concerns, please do not hesitate to contact me.

Respectfully submitted,

LSN Law, P.A.



Wesley J. Hevia, Esq.

Cc: Jacquie Pedevillano, Project Manager, Bowman
Lizbeth Bueno, Project Manager, LSN Law, P.A.

LIGHTING

155.685 PURPOSE AND INTENT – LIGHTING

The purpose and intent of this section is to ensure that exterior (outdoor) lighting positively enhances the visual impact of a building or project on surrounding properties and uses. To that end, exterior lighting at a building or project should be designed, operated, and installed in a consistent and coordinated fashion to provide safe, convenient and efficient lighting for customers, pedestrians and vehicles, while avoiding the creation of hot spots, glare, obtrusive light, light pollution, light trespass, and visual nuisance. Also, exterior lighting should accentuate key architectural elements of a building or project, and highlight or otherwise emphasize landscape features.

(A) Guiding principles.

1. Lighting designs shall be of a consistent design within each respective site, and should minimize light trespass/pollution and impact on neighboring properties and natural habitats, while ensuring safety, security, utility, productivity, commerce, livability, and enjoyment. Lighting equipment should be responsibly selected and sourced through careful consideration of the short and long-term financial, environmental, and social costs incurred through lighting.
2. Energy and resource should be conserved to the greatest extent possible. Designs should be practical as well as financially and technologically feasible, based on industry-acceptable best practices. Energy efficient practices and lighting is encouraged

155.686 GENERAL LIGHTING STANDARDS

(A) Lighting. Shall at a minimum meet all applicable local, state, and Federal codes and regulations.

(B) Exterior lighting plan. An exterior lighting plan, including a photometric plan (which covers the parcel which is the site of the building or project in question), appropriate pole, fixture, and lamp cut sheets, and descriptions of lenses and appropriate data tables, shall be submitted for site plan review.

1. The exterior lighting plan shall be prepared by a licensed professional engineer, who shall certify that the exterior lighting plan complies with this section.
2. The photometric plan shall be prepared in a scale that is easily legible. The current edition of the "IES Lighting Handbook," published by the Illumination Engineers Society is the standard to be used by the engineer as a guide for the design and testing of lighting plans.
3. The standards contained therein shall apply unless standards developed and adopted by this section or subsequent amendments are more restrictive, in which case the more restrictive standards shall apply.

4. Lighting equipment must be of commercial quality and listed with a Nationally Recognized Testing Laboratory (NRTL) such as Underwriters Laboratories (U.L.) or Electrical Testing Labs (ETL).

(C) Pole lighting height standard. All private, pole mounted, outdoor surface lot lighting shall be limited to 30 feet in height above grade. Non-vehicular pedestrian areas shall incorporate pedestrian scale lighting where appropriate.

(D) Illumination levels. The maximum illumination for a project shall be 12 f.c. with the minimum average illumination, at grade, to be not less than two foot-candles, average maintained over the site. The illumination level at the property line of any project shall be a maximum of 0.5 f.c. To avoid glare or spill light from encroaching onto adjacent properties, illumination shall be installed with house side shields and reflectors, and shall be maintained in such a manner as to confine light rays to the premises of the building or project. Color Correlated Temperature (CCT). The maximum color correlated temperature for a site shall be as follows:

Table 155.686 Color Correlated Temperature (CCT)	
Location	Maximum Color Correlated Temperature
B-2, B-3, C-1, I-L, I-M and I-H Zoning Districts	4,000K
B-1, PO, A, U, A-E, R-R, REC and CF Zoning Districts	3,000 K
Residential Common Area	3,000 K
Natural Areas, Preserves and Environmentally Sensitive Areas	3,000 K
Private Recreational Facilities	[1]
<p>[1] The applicant may submit an illumination study, prepared in accordance with IES standards, specifying the minimum correlated color temperature (CCT) appropriate for the intended recreational use. The maximum CCT shall be subject to review and final determination by the Planning and Economic Development Director or Designee.</p>	

(E) Installation. The lighting installation shall not be placed in permanent use until a letter of compliance from a registered engineer or architect has been provided stating that installation has been field checked and meets the requirements of this section.

(F) Architectural and landscape lighting.

1. Lighting should be designed, installed, and controlled to ensure that the lights only illuminate the intended object(s).
2. The placement of light poles shall consider existing and proposed ultimate growth of all landscaping and tree canopies to minimize or prevent conflicts between landscaping and lighting systems.
3. To the extent practical and where possible, lighting fixtures shall be directed downward rather than upward. Directional shielding shall be implemented to minimize or prevent glare, light trespass, and light pollution.
4. When up lighting is required, lighting systems should be low in intensity and incorporate full shielding.
5. Ground mounted lighting should be screened from view.

(G) Construction lighting.

1. All construction site lighting fixtures must be full cut-off or directionally shielded fixtures that are aimed and controlled so the directed light is substantially confined to the object intended to be illuminated and not directly visible outside of the property.
2. Interior construction lights shall be extinguished after the work has been completed for the day unless needed to ensure safety, security, or legal compliance.
3. A building is no longer considered under construction once exterior walls and windows are installed and permanent lighting replaces temporary lighting as the primary source of light for the building.

(H) Nonconforming lighting.

1. When 50% or more of any component (e.g., luminaires, poles) of the exterior lighting system at a building or project is upgraded, changed, or replaced (not including regular maintenance), such component for the remainder of the exterior lighting shall be brought in compliance with all applicable requirements of this section.
2. In the event less than 50% of the exterior lighting system is being replaced and the Planning and Economic Development Director or designee determine that an equivalent replacement is no longer obtainable, due to obsolescence or lack of supply, such component for the remainder of exterior light shall be brought in compliance with all applicable requirements of this section.

155.687 NON-RESIDENTIAL LIGHTING STANDARDS

(A) Light fixtures; types.

1. Pole mounted light fixtures on non-residential properties shall be full cutoff fixtures, and shall be incorporated as an integral design element that complements the design of the building or project through style, material or color. Exception - non-cutoff fixtures for pedestrian scale lighting for walkways may be utilized for non-residential projects upon review and approval of the Planning and Zoning Board. Planning and Zoning Board consideration may be with restrictions.
2. Lighting of buildings shall be limited to wall washer type fixtures or up-lights, which do not produce spill light or glare. Sag lenses, convex lenses, and drop lenses shall be prohibited.
3. Security lighting. Attached building fixtures, utilized for parking lot security purposes only, may be aimed no higher than 45 degrees above straight down.
4. Time controls and dimmers. Non-residential lighting shall be installed with time controls and dimmers which will assure that the required illumination shall be provided at dusk and that light levels are reduced not later than one hour by a minimum of 25% after the close of operations to the minimum levels needed to ensure safety and security.

(B) Illumination levels, Private Recreational Facilities.

1. The applicant may submit an illumination study, prepared in accordance with IES standards, specifying the minimum foot candle appropriate for the intended recreational

EVOLVE



CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ TYPE _____
 CATALOG NUMBER _____

EALS Series

LED Outdoor Area Light

The EALS Area Light luminaire offers a wide range of optical patterns, color temperatures, lumen packages and mounting configurations to optimize area light applications, as well as provide versatility in lighting design within the same form-factor. They are ideal for commercial property site-lighting applications such as retail and commercial exteriors.

Construction

Housing: Aluminum die cast enclosure.
Integral heat sink for maximum heat transfer

Lens: Impact resistant tempered glass

Paint: Corrosion resistant polyester powder paint, minimum 2.0 mil thickness
Standard = Black, Dark Bronze Gray, White (RAL & custom colors available)
Optional = Coastal Finish

Weight: 27 lbs

Optical System

Lumens: 7,000 - 30,300
Photometry: Type II, III, IV & V

Efficacy: 126 - 160 LPW
CCT: 3000K, 4000K, 5000K

CRI: ≥70

Upward Light Output Ratio (ULOR): 0 Horizontal Orientation

Electrical

Input Voltage: 120-277V, 277-480V & 347-480V

Input Frequency: 50/60 Hz

Power Factor (PH): > 90% at rated watts

Total Harmonic Distortion (THD): < 20% at rated watts

Surge Protection

TYPICAL (120 STRIKES)

6kV/3kA* 10kV/5kA* 20kV/10kA*

*Per ANSI C136.2-2015

Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

OPTICS	LXX(H0K) @ HOURS		
	25,000 HR	50,000 HR	60,000 HR
C2, C3, C4, C5, D2, D3, D4, D5	L96	L92	L91
F5, H2, H3, H4, H5	L95	L93	L92
F2, F3, F4, J3, J4, J5	L95	L93	L92
K2, K3, K4, K5	L95	L93	L92

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

Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°C)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00		

Ratings

Operating Temperature: -40° C to 40° C

Vibration: 3G per ANSI C136.31-2010

LM-79: Testing in accordance with IESNA Standards

Controls

Dimming: Standard - 0-10V
Optional - DALI (Option U)

Sensors: Photo Electric Sensors (PE) available
LightGrid and Daintree Compatible

Warranty

5 Year (Standard) 10 Year (Optional)



EVOLVE

EALS Series
LED Outdoor Area Light

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

Ordering Information

EALS 03

7

PRODUCT ID	GENERATION	VOLTAGE	OPTICAL CODE	DISTRIBUTION	CRI	CCT	DIMMING ²	CONTROLS	MOUNTING ARM	COLOR	OPTIONS
E= Evolve	03	0 ¹ =120-277V	Cx =7500 ⁴	SM = Symmetric Medium	7 = 70 (min)	30 ¹ = 3000K	N = Dimming thru PE receptacle	A = ANSI C136.41 7-Pin Receptacle (No Control)	C1 ¹ = Integral Slipfitter Standard	BLCK = Black	F= Fusing
AL= Area Light		H ¹ = 347-480V	Dx = 10000 lm ⁴	SW = Symmetric Wide		40 = 4000K	D = External Dimming 18/2 3 ft Cable	D = ANSI C136.417-Pin Receptacle with Shorting Cap	D1 ¹ = Universal Mounting Arm Fitted for round or square pole mounting	DKBZ = Dark Bronze	H = Motion Sensor ^{14, 15} (Sensor Switch)
S = Standard		E ¹ = 277-480V	Fx = 15000 lm	SH = Symmetric High Angle		50 = 5000K	X = Non dimming, no external dimming leads ¹⁷	E ³ = ANSI C136.41 7-pin with Non-Dimming PE Control	K1 ¹ = Knuckle Slipfitter For 19 in - 23 in OD Tenon	GRAY = Gray	H1 = LightGrid w/ WattStopper ¹⁴
			Hx = 20000 lm	AF = Asymmetric Forward					S1 ¹ = Knuckle Slipfitter For 23 in - 30 in OD Tenon	WHITE = White	H2 = Daintree enabled motion sensor ^{14, 15}
		1 = 120V	Jx = 25000 lm	AH = Asymmetric High Angle					V1 ¹ = Knuckle Wall Mount		H4 = Motion Sensor (WattStopper) ¹⁴
		2 = 208V	Kx = 30000 lm	AW = Asymmetric Wide							J = cUL/Canada
		3 = 240V		AN = Asymmetric Narrow/Auto							L = Tool-Less Entry
		4 = 277V									R = Enhanced Surge Protection (10kV/5kA)
		D = 347V									S1 ² = Rotated Left
		5 = 480V									S2 ² = Rotated Right
											T = Extreme Surge Protection (20kV/10kA)
											U ¹ = DALI Programmable
											V = 3 Position Terminal Block
											Y ¹ = Coastal Finish
											XXX = Special Options

¹ Not Available with Fusing, Must Choose a Discrete Voltage with "F" Option Code

² Note Standard Dimming is 0-10V

³ Not available in 277-480V

⁴ Supplied with 3ft leads

⁵ Supplied with 16/3 ft Cable

⁶ Restricted Aiming Angle of 0-45°

⁷ Compatible with LightGrid Wireless Control Nodes, Not Compatible with Motion Sensor Control

⁸ Not available in 347V, 480V or 347-480V

⁹ Only available with F,H,I,K optics

¹⁰ Recommended for installations within 750 feet from coast. Lead time varies, check with factory.

¹¹ Select 3000K CCT for IDA approved fixtures.

¹² For aimed left of right light distribution orientation, as assembled in manufacturing. Not applicable for Symmetric Distributions

¹³ Required for Cx optical codes only, not available for other optic codes

¹⁴ Not available with DALI

¹⁵ DALI option not available with 347V, 480V, or 347-480V

¹⁶ Not available with 20kV/10kA SPD

CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

TYPE	OPTIC CODE	DISTRIBUTION	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE	BUG RATINGS		
			3000K	4000K & 5000K	120-277 & 347-480V	3000K	4000 & 5000K	
						B-U-G	B-U-G	
TYPE V	C5	Symmetric Medium (SM)	7300	7500	46	B3-U0-G1	B3-U0-G1	
	D5	Symmetric Medium (SM)	9800	10000	64	B3-U0-G1	B3-U0-G1	
	F5	Symmetric Medium (SM)	14700	15000	101	B4-U0-G2	B4-U0-G2	
	H5	Symmetric Medium (SM)	19600	20000	140	B4-U0-G2	B4-U0-G2	
	J5	Symmetric Medium (SM)	24500	25000	186	B4-U0-G2	B4-U0-G2	
	K5	Symmetric Medium (SM)	29400	30000	239	B5-U0-G3	B5-U0-G3	
	C5	Symmetric Wide (SW)	7300	7500	46	B2-U0-G1	B2-U0-G1	
	D5	Symmetric Wide (SW)	9800	10100	64	B3-U0-G1	B3-U0-G1	
	F5	Symmetric Wide (SW)	14700	15100	101	B3-U0-G2	B3-U0-G2	
	H5	Symmetric Wide (SW)	19700	20200	140	B4-U0-G2	B4-U0-G2	
	J5	Symmetric Wide (SW)	24600	25200	186	B4-U0-G2	B4-U0-G2	
	K5	Symmetric Wide (SW)	29600	30300	239	B5-U0-G2	B5-U0-G2	
	C5	Symmetric High Angle (SH)	7000	7200	46	B3-U0-G1	B3-U0-G1	
	D5	Symmetric High Angle (SH)	9400	9600	64	B3-U0-G2	B3-U0-G2	
	F5	Symmetric High Angle (SH)	14200	14500	101	B4-U0-G2	B4-U0-G2	
	H5	Symmetric High Angle (SH)	18900	19300	140	B4-U0-G2	B4-U0-G2	
	J5	Symmetric High Angle (SH)	23600	24100	186	B5-U0-G3	B5-U0-G3	
	K5	Symmetric High Angle (SH)	28400	29000	239	B5-U0-G3	B5-U0-G3	
TYPE IV	C4	Asymmetric Forward (AF)	7300	7500	50	B1-U0-G2	B1-U0-G2	
	D4	Asymmetric Forward (AF)	9800	10000	70	B2-U0-G2	B2-U0-G2	
	F4	Asymmetric Forward (AF)	14700	15000	116	B2-U0-G2	B2-U0-G2	
	H4	Asymmetric Forward (AF)	19600	20000	140	B3-U0-G3	B3-U0-G3	
	J4	Asymmetric Forward (AF)	24500	25000	186	B3-U0-G3	B3-U0-G3	
	K4	Asymmetric Forward (AF)	29400	30000	239	B3-U0-G4	B3-U0-G4	
	C4	Asymmetric High Angle (AH)	7000	7200	50	B2-U0-G2	B2-U0-G2	
	D4	Asymmetric High Angle (AH)	9400	9600	70	B2-U0-G2	B2-U0-G2	
	F4	Asymmetric High Angle (AH)	14200	14500	116	B3-U0-G3	B3-U0-G3	
	H4	Asymmetric High Angle (AH)	18900	19300	140	B3-U0-G3	B3-U0-G4	
	J4	Asymmetric High Angle (AH)	23600	24100	186	B3-U0-G4	B3-U0-G4	
	K4	Asymmetric High Angle (AH)	28400	29000	239	B3-U0-G4	B3-U0-G4	
	TYPE III	C3	Asymmetric Wide (AW)	7300	7500	50	B2-U0-G1	B2-U0-G1
		D3	Asymmetric Wide (AW)	8900	10100	70	B2-U0-G2	B2-U0-G2
F3		Asymmetric Wide (AW)	14700	15100	116	B2-U0-G2	B2-U0-G2	
H3		Asymmetric Wide (AW)	19800	20200	140	B3-U0-G2	B3-U0-G3	
J3		Asymmetric Wide (AW)	24600	25200	186	B3-U0-G3	B3-U0-G3	
K3		Asymmetric Wide (AW)	29600	30300	239	B3-U0-G3	B3-U0-G3	
TYPE II	C2	Asymmetric Narrow/Auto (AN)	7300	7500	50	B3-U0-G2	B2-U0-G2	
	D2	Asymmetric Narrow/Auto (AN)	9800	10100	70	B2-U0-G2	B2-U0-G2	
	F2	Asymmetric Narrow/Auto (AN)	14700	15100	116	B2-U0-G2	B3-U0-G3	
	H2	Asymmetric Narrow/Auto (AN)	19700	20200	140	B3-U0-G3	B3-U0-G3	
	J2	Asymmetric Narrow/Auto (AN)	24600	25200	186	B3-U0-G3	B3-U0-G3	
	K2	Asymmetric Narrow/Auto (AN)	29600	30300	239	B3-U0-G3	B3-U0-G3	

For additional information on Non-Shielded and Shielded EALS files, please refer to LED.com

CUSTOMER NAME _____

PROJECT NAME _____

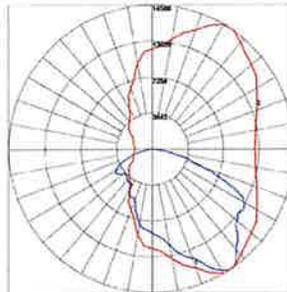
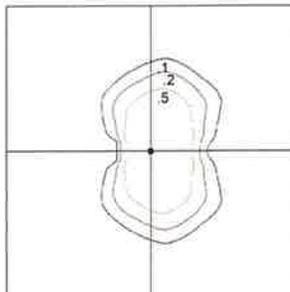
DATE _____ TYPE _____

CATALOG NUMBER _____

EALS03
ASYMMETRIC NARROW
(K2AN750)

30300 Lumens
5000k

EALS03_K2AN750_____IES



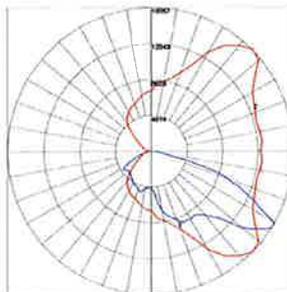
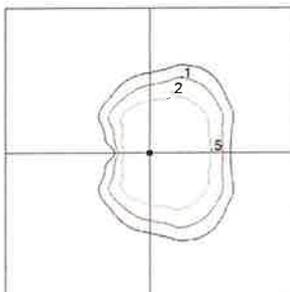
Grid Distance in Units of Mounting Height
at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 55°
—: Vertical plane through horizontal angle 34°

EALS03
ASYMMETRIC WIDE
(K3AW750)

30300 Lumens
5000k

EALS03_K3AW750_____IES



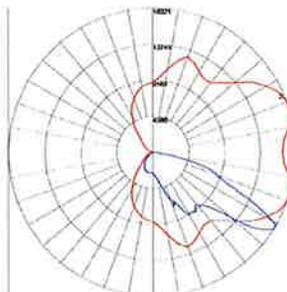
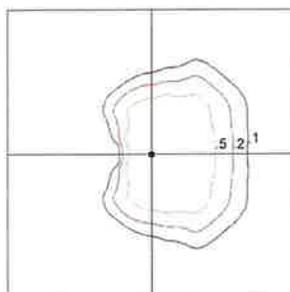
Grid Distance in Units of Mounting Height
at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 45°
—: Vertical plane through horizontal angle 58°

EALS03
ASYMMETRIC FORWARD
(K4AF750)

30000 Lumens
5000k

EALS03_K4AF750_____IES



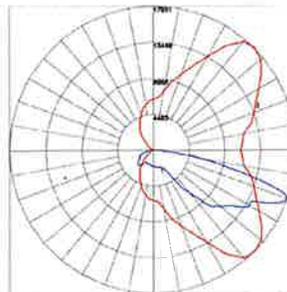
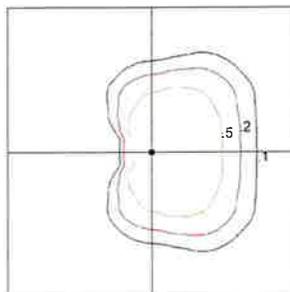
Grid Distance in Units of Mounting Height
at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 20°
—: Vertical plane through horizontal angle 58°

EALS03
ASYMMETRIC HIGH ANGLE
(K4AH750)

29000 Lumens
5000k

EALS03_K4AH750_____IES

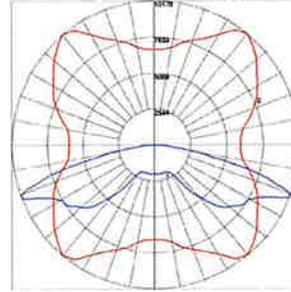
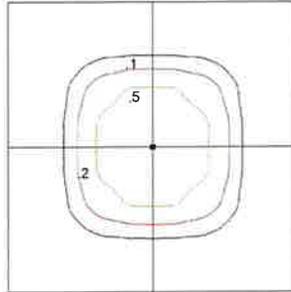


Grid Distance in Units of Mounting Height
at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 45°
—: Vertical plane through horizontal angle 70°

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ TYPE _____
 CATALOG NUMBER _____

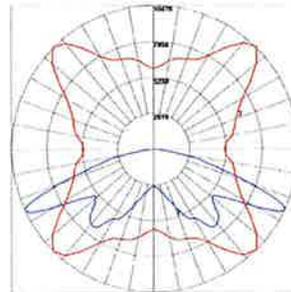
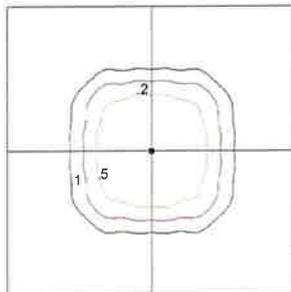
EALS03
SYMMETRIC HIGH ANGLE
(K5SH750)
 29000 Lumens
 5000k
 EALS03_K5SH750_____IES



Grid Distance in Units of Mounting Height
 at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 50°
 —: Vertical plane through horizontal angle 69°

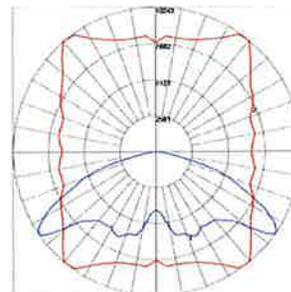
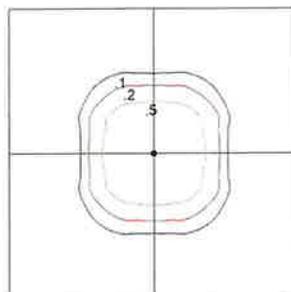
EALS03
SYMMETRIC MEDIUM
(K5SM750)
 30000 Lumens
 5000k
 EALS03_K5SM750_____IES



Grid Distance in Units of Mounting Height
 at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 45°
 —: Vertical plane through horizontal angle 65°

EALS03
SYMMETRIC WIDE
(K5SW750)
 30300 Lumens
 5000k
 EALS03_K5SW750_____IES

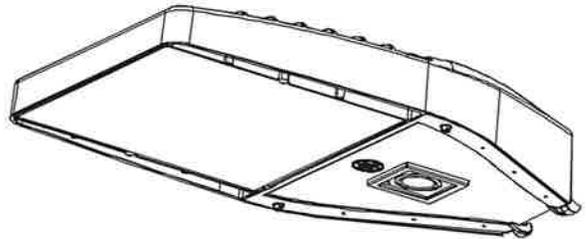


Grid Distance in Units of Mounting Height
 at 40' Initial Footcandle Values at Grade

—: Vertical plane through horizontal angle of maximum candlepower at 50°
 —: Vertical plane through horizontal angle 55°

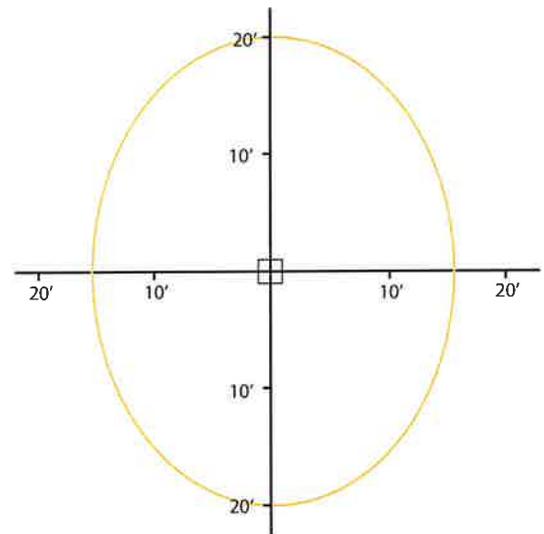
H-Motion Sensing Option

- Recommended Mounting Height: 15-30' (4.6-9.1m)
- For mounting heights exceeding 30 ft., pole mounted sensors are recommended
- Coverage Radius: 15-20' (4.6-6.1 m).
- Provides 270 degree of coverage (approx 90 is blocked by the pole)
- Default Settings:
 - Output: Occupied - 100%/Unoccupied - 50%
 - Integral PE Sensor.
 - 5 minute post-occupancy time delay, 5 minute dimming ramp-down.
- Fixture power increase of 1W expected with sensor use.



H1/4 - Motion Sensing Option (WattStopper)

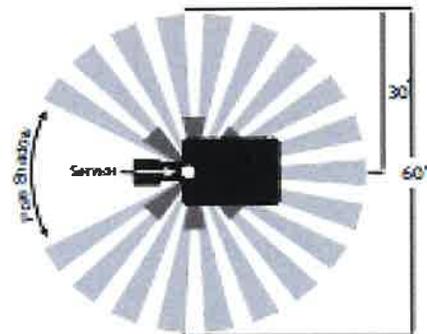
- Recommended Mounting Height: 15-30' (4.6-9.1m)
- For mounting heights exceeding 30 ft., pole mounted sensors are recommended
- Coverage Radius: 15-20' (4.6-6.1 m).
- Provides 270 degree of coverage (approx 90 is blocked by the pole)
- Default Settings:
 - Output: Occupied - 100%/Unoccupied - 50%
 - PE Sensor: Enabled
 - Ramp/Fade: 5 Minutes/5 Minutes
- Adds < 1W to fixture power rating
- Field programmable using FSIR-100 hand held programmer



H2 - Daintree Enabled Motion Sensing Option

- Recommended Mounting Height: 15-30' (4.6-9.1m)
- For mounting heights exceeding 30 ft., pole mounted sensors are recommended
- Provides a coverage area radius for walking motion of 15-20 ft. (4.57-6.10m)
- Provides 270 degree of coverage (approx 90 is blocked by the pole)
- Default Settings:
 - Output: Occupied - 100%/Unoccupied - 50%
 - PE Sensor: None
 - Ramp/Fade: 5 Minutes/5 Minutes
- Adds < 1W to fixture power rating
- Requires Wide Area Control (WAC)

Sensing Pattern Area Fixture
Up to 30 ft. Mounting Height

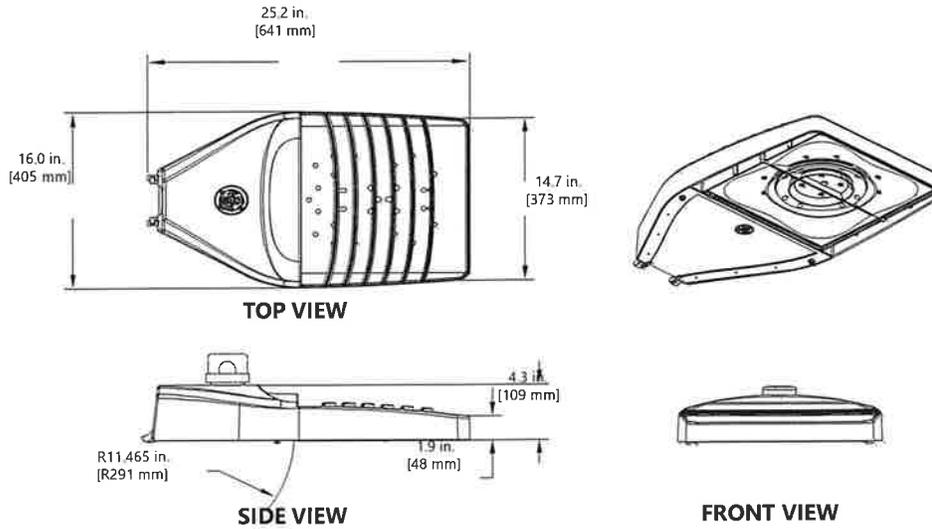


EVOLVE

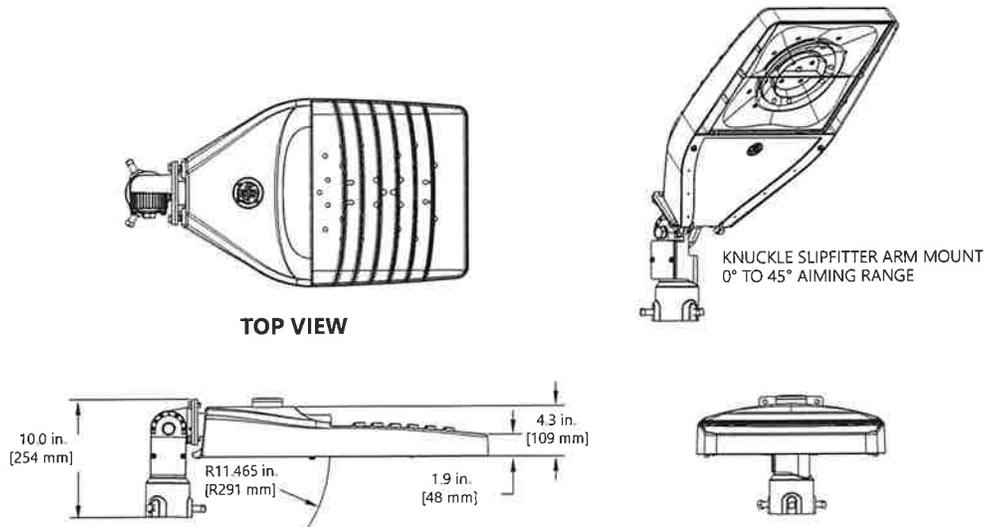
EALS Series
LED Outdoor Area Light

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

INTEGRAL SLIPFITTER: C1



KNUCKLE SLIPFITTER: S1



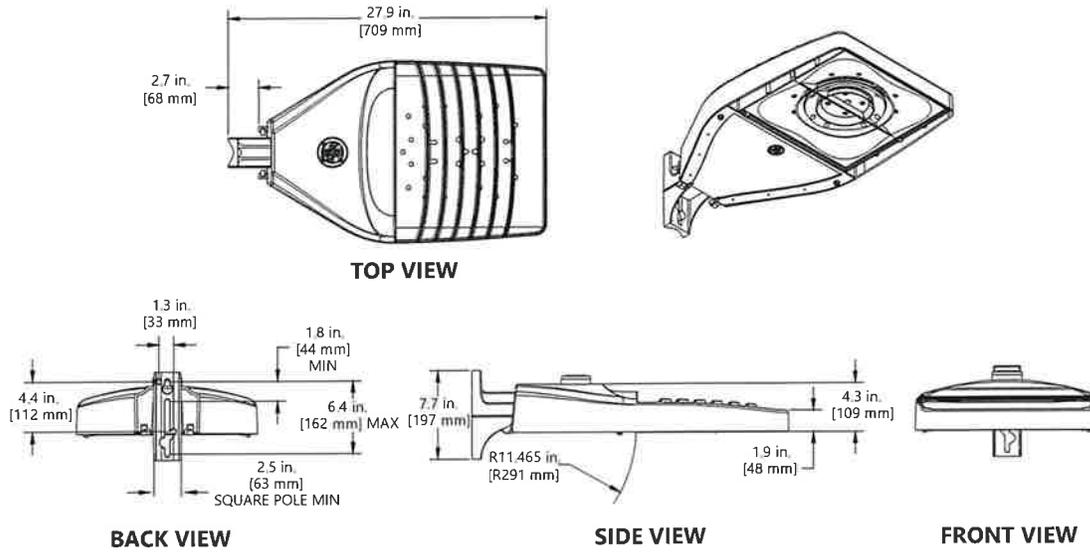
CUSTOMER NAME _____

PROJECT NAME _____

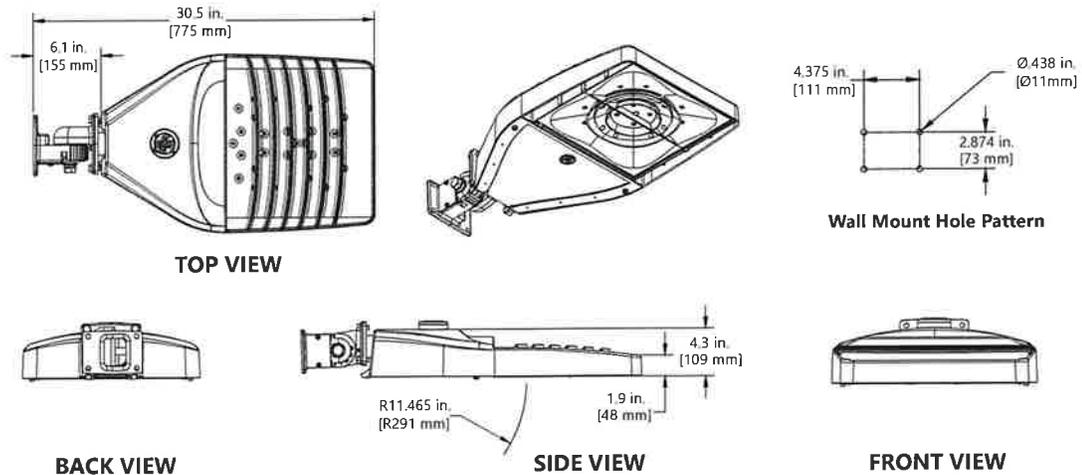
DATE _____ TYPE _____

CATALOG NUMBER _____

UNIVERSAL ARM MOUNT: D1



KNUCKLE WALL MOUNT: V1



DATA

- Approximate Net Weight: 26-28 lbs (11.79 kgs-12.97 kgs)
- Effective Projected Area (EPA):
 - Knuckle Slipfitter S1, 45° aim, EPA = 2.45
 - Knuckle w/Slipfitter S1, downward aim, EPA = 0.73
 - Universal Arm Mount D1, EPA = 0.54
 - Knuckle Wall Mount V1, 45° aim, EPA = 0.77 sq ft min and 1.43 sq ft max
 - Integral Slipfitter C1, EPA = 0.63

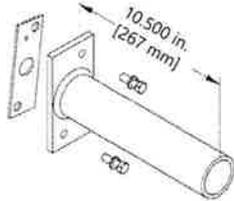
CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ TYPE _____
 CATALOG NUMBER _____

Mounting Arms for Slipfitter

Order separately with Mounting Option C1 (Slipfitter)

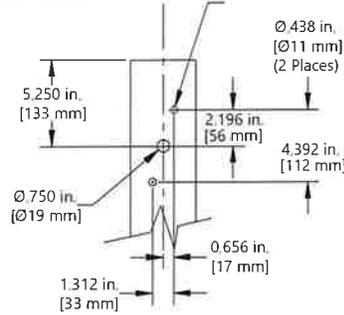
SQUARE POLE MOUNTING ARM

3.5 TO 4.5-inch (89 to 114mm) SQUARE
 (WILL ALLOW 4 FIXTURES PER POLE @ 90 DEGREES.)



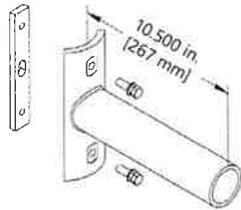
ORDER SEPARATELY FROM FIXTURE AS CATALOG NUMBER
SPA-EAMT10BLCK "Black"
SPA-EAMT10DKBZ "Dark Bronze"

SQUARE POLE MOUNTING DRILLING TEMPLATE



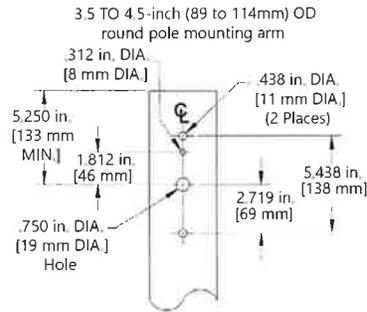
ROUND POLE MOUNTING ARMDRILLING TEMPLATE

3.5 TO 4.5-inch (89 to 114mm) OD
 (WILL ALLOW 4 FIXTURES PER POLE @ 90 DEGREES.)



ORDER SEPARATELY FROM FIXTURE AS CATALOG NUMBER
RPA-EAMT10BLCK "Black"
RPA-EAMT10DKBZ "Dark Bronze"

ROUND POLE MOUNTING DRILLING TEMPLATE



Wall Mounting Bracket Adapter Plate

ORDER SEPARATELY FROM FIXTURE AS CATALOG NUMBER
WMB-EAMT06

*NOTE: For Wall Mounting, order luminaire with mounting arm: C1 = Slipfitter 2" Pipe (2.378 in. OD) supplied with leads.

Other mounting patterns are available for retrofit installations.
 Contact manufacturing for other available mounting patterns.

SAP NUMBER	PART NUMBER	DESCRIPTION	SAP NUMBER	PART NUMBER	DESCRIPTION
93123552	WANSI - 277	ANSI 136.41 Dimming PE Daintree Enable, 105-305V	28299	PECOTL	Standard 120-277V
93123553	WANSI - 480	ANSI 136.41 Dimming PE Daintree Enable, 312-530V	28294	PEC5TL	Standard 480V
93029237	PED-MV-LED-7	ANSI C136.41 Dimming PE, 120-277V	80436	PECDTL	Standard 347V
93029238	PED-347-LED-7	ANSI C136.41 Dimming PE, 347V	93147530	PECHTL	Long Life Standard PE, 347-480V
93029239	PED-480-LED-7	ANSI C136.41 Dimming PE, 480V	73251	SCCL-PECTL	Shorting Cap

PE Accessories (to be ordered separately)

SUBJECT SITE AERIAL PHOTO

Walmart Lighting Variances (PRJ2025-0014,

ZV2025-0024-0025)

