

RECEIVED

MAY 17 2023

BUILDING DEPT

TOWN OF HARWICH
HISTORIC DISTRICT AND
HISTORICAL COMMISSION



HH 2023-12

Please submit this application to: Town of Harwich Building Department
732 Main Street, Harwich, MA 02645
Telephone: (508) 430-7506 Fax: (508) 430-4703

Pursuant to the Historic Districts Act MGL, Chapter 40C, no exterior feature of a structure or building may be altered, and no structure or building may be erected in the Historic District unless the Commission shall have first issued the Certificate.

Application and Certificate Form
for property located at:

RECEIVED
TOWN CLERK
HARWICH, MA
MAY 18 AM 10:51

328 Bank St Harwich

Street Number, Street Name, Village

41-N4-0

Assessor's Map and Parcel #

MR-L

Zoning District(s)

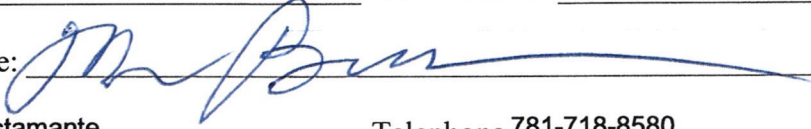
SECTION I: Applicant Information (Note: A non-owner may apply, however written authorization of the owner is required at the time of submittal of this Application) Please print.

Legal Owner Royal Apartments LLC

Telephone 774-255-1709

Mailing Address 8 Alton Place Brookline, MA 02446

Email Address mark@longfellowdb.com

Owner Authorization Signature: 

Applicant (if different) James Bustamante

Telephone 781-718-8580

Mailing Address (if different) 367 Main St Falmouth, MA 02540

Email Address james@longfellowdb.com

SECTION II: Please indicate below which Certificate(s) is requested:

- A. **Certificate of Appropriateness:** Required for additions, new construction, or alteration of a building or structure visible from a public space; any addition to, or removal of features from a structure; any removal or demolition of a building or structure, or component/appurtenance or feature thereof (e.g. change in design, arrangement, texture, color or materials and for new construction/addition the appropriateness of size and shape of structure in relation to the land and other structures in the vicinity).
- B. **Certificate of Hardship:** Applicable in those instances where a Certificate of Appropriateness is inappropriate and such denial will involve substantial hardship to the Applicant. A Certificate of Hardship will not be granted where an approval constitutes a detriment to the public welfare, or derogates from the intent and purpose of the Historic District Act. The Commission cannot grant a Certificate of Hardship for a self-imposed hardship (e.g., owner-incurred costs to correct inappropriate or un-permitted alterations.)
- C. **Certificate of Non-Applicability:** A way to acknowledge that a Certificate of Appropriateness is not required. This Certificate, along with photographs submitted as directed in Section IV, protects the Applicant against Commission enforcement actions for unauthorized work performed when undertaken as follows:
 - a. Additions, alterations or new construction not visible from a public space.
 - b. Ordinary maintenance, repairs or replacement of architectural features that are damaged or worn; provided the work does not involve a change in materials, color or outward appearances.

SECTION III: (Please specify all structures or features that will be affected)

<input type="checkbox"/> Architectural Trim or Siding	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Satellite Dish/Antennae
<input type="checkbox"/> Barrier Free Access	<input checked="" type="checkbox"/> Masonry	<input type="checkbox"/> Signs
<input type="checkbox"/> Door(s), Doorway	<input type="checkbox"/> Paint Color	<input type="checkbox"/> Skylight
<input checked="" type="checkbox"/> Fence, Gate	<input checked="" type="checkbox"/> Parking/Walkways	<input type="checkbox"/> Utilities/Equipment
<input type="checkbox"/> Foundation(s)	<input type="checkbox"/> Porch, Deck	<input type="checkbox"/> Window(s)
<input type="checkbox"/> Gutters, Downspouts	<input type="checkbox"/> Roof	<input checked="" type="checkbox"/> Landscaping and Features
<input checked="" type="checkbox"/> House Numbering	<input type="checkbox"/> Other* _____	

**Please specify structures/feature not listed i.e. dormers, accessory structure, retaining wall, etc.*

SECTION IV: FILING REQUIREMENTS (must be included all applications)

1. One Certified Abutter List – available from the Assessor’s Office for a fee
2. One (1) original application and 10 copies.
3. 11 copies of Photographs of sufficient number and quality to adequately document existing conditions.
4. A separate list of affected features (See Section III), specifying materials, colors, dimensions for each principal feature that will be affected.
5. Paint samples, as applicable.

Additional requirements for Certificate of Appropriateness and Certificate of Hardship for building construction, additions or alterations excluding all roof resurfacing or siding projects:

6. Architectural elevation plans for building construction projects, prepared and stamped by a Massachusetts Licensed Architect.*
7. Site/plot plan providing location of existing and proposed structure(s), driveways, parking, and all other significant features, including all set-backs to property lines prepared and stamped by a Massachusetts Registered Land Surveyor.*

*Please note that scaled drawings *may* be submitted for fences, garden sheds and signs.

By signing this Application the Applicant acknowledges that the Commission may deem “incomplete” an Application that fails to provide specified Attachments, or deem “incomplete” an Application where one or more specified Attachments, as submitted, does not provide sufficient information, and upon which the Commission may, in its discretion, rely to make an informed determination.

Applicant Signature James Bustamante Date 5/16/23

<u>For Committee and Staff Only</u>			
Date(s) of Hearing or Determination: _____			
Approved	Denied	Continued	Withdrawn without Prejudice
Comments/Conditions: _____			

Board Chair Signature		Date	

328 Bank St

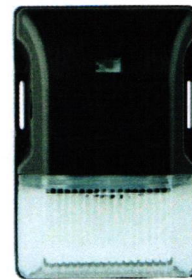
List of Affected Features

Historic application for Certificate of *Appropriateness*

1. Fence & Gate – Install new concrete pad with wood fence and aluminum poles around dumpster. Install new wood fence on top of retaining wall.



2. House Numbering – Replace existing house numbers on building to 3" black numbers fixed to building per fire code.
3. Lights – Install new parking light poles and exterior lighting.



4. Masonry – Install new concrete paver block structural retaining wall.
5. Parking/Walkways - Install new concrete walkways, and replace bricks as needed in existing locations. Add new parking on Bank St to include 1 accessible parking spot. New wood ramp and landing.
6. Landscaping – Plant new alberta spruce, emerald green arborvitae, and accent with black mulch with steel band. Extend existing hedges to match existing.

Housing

Rugged Die cast aluminum with Integrated heat sink high-flow design with separated driver compartment. Available in two standard mounting arrangements. Fully adjustable knuckle Mount deigned to fit 2-3/8" outside diameter davit arm /tenon and Standard Bolt to pole rugged cast aluminum arm mount

Electrical

Constant current electronic drivers multi voltage meets UL 1310 / UL48 Class 2 with a built-in over-temperature protection. Input voltage from 100-277. 347 and 480 volt is available (VAC 50-60Hz) Certified and tested to the North American UL 8750 Standard for wet location.

Lamping

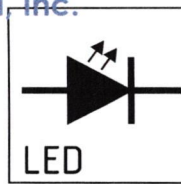
Phillips Luxeon 3030 light emitting diodes (LED) mounted on heavy weight metal modular boards individually sealed and carrying an IP65 Rating. Optical Quality Polymethyl Methacrylate (PMMA) Optics provide wide coverage uniform lighting distributions available in IES. distributions : type 2, 3, 5

Finish

Rugged, long life, oven baked polyester powder coatings with multi-stage pre-treatment for outstanding adhesion. Optional hard color anodizing provides superior protection in hash and corrosive applications. Standard colors are White, Black, Bronze

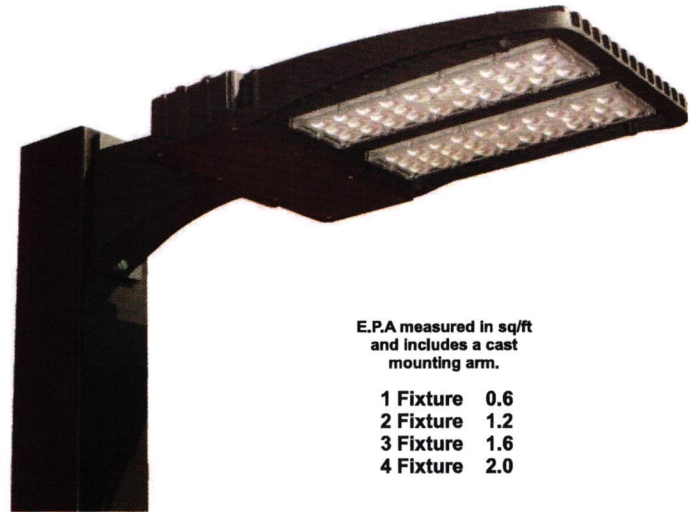
Warranty

LED Luminaires are warranted against defects in material and/or workmanship for three years. LED modules and drivers are warranted for a period of (5) five years. (See Detailed Limited Warranty for more information)



PML2 Series

Light Emitting Diode Pole Mounted Luminaire

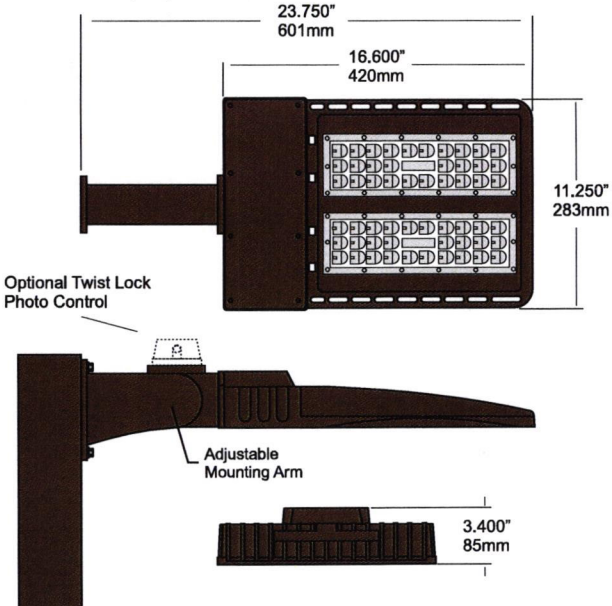
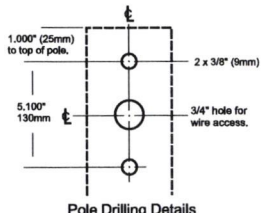
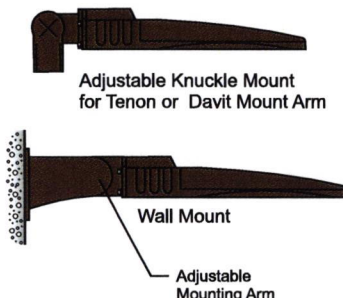


E.P.A measured in sq/ft and includes a cast mounting arm.

- 1 Fixture 0.6
- 2 Fixture 1.2
- 3 Fixture 1.6
- 4 Fixture 2.0

Pole Mount (PM)
Knuckle Mount (KTM) - To fit over 2-3/8" OD
Wall Mount (WM)

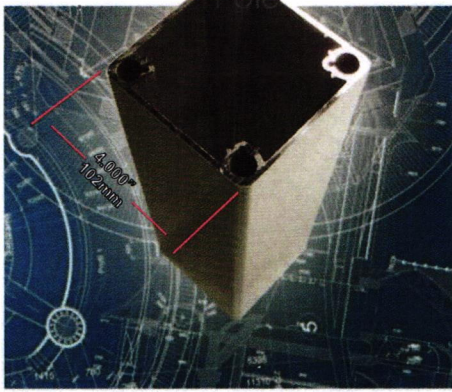
Lamp Wattage Distribution	LED Color	Voltage	Mounting	Options	Exterior Color / Finish
PML2	200 watt LED3	4000K	MT	PM	BZS
100 watt LED Type 2 (100LED 2)	12,000 Lms	MT (120-277) 347 480	Photo Control (PC) Programable Dimming (DIM)* House Shield (HS)	Powder Coating White (WHI) Black (MBK) Bronze (BZS) Special (SPC)	
100 watt LED Type 3 (100LED 3)	12,000 Lms				
100 watt LED Type 5 (100LED 5)	12,000 Lms				
150 watt LED Type 2 (150LED 2)	18,400 Lms	3000K 4000K 5000K	23.750" 601mm 16.600" 420mm 11.250" 283mm		
150 watt LED Type 3 (150LED 3)	18,400 Lms				
150 watt LED Type 5 (150LED 5)	18,400 Lms				
200 watt LED Type 2 (200LED 2)	24,100 Lms	Adjustable Knuckle Mount for Tenon or Davit Mount Arm Wall Mount Adjustable Mounting Arm	Pole Drilling Details 1.000" (25mm) to top of pole. 5.100" 130mm 2 x 3/8" (9mm) 3/4" hole for wire access.		
200 watt LED Type 3 (200LED 3)	24,100 Lms				
200 watt LED Type 5 (200LED 5)	24,100 Lms				



Poles / LED lighting

MISSISSAUGA, ONTARIO, CANADA,
email: sales@xtronpoles.com
web: www.xtronpoles.com





POLE: (Not Welded)
 Extruded aluminum high strength alloy shaft with 35,000 PSI maximum yield. Multiple internal support structure designed to increase load capacity and greatly reduce pole movement and vibrations. All exposed fasteners are stainless-steel

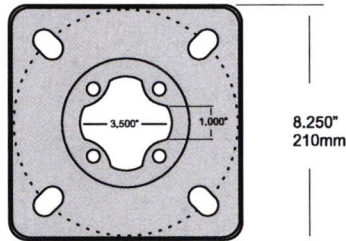
4000 Series Lighting Poles

- **Modular construction**
- **Light weight, ultra strong**
- **Low vibration**
- **Zero maintenance**
- **20 Year structural warranty**

Standard Base:

4 Bolt cast aluminum base high strength 713 alloy, full modular

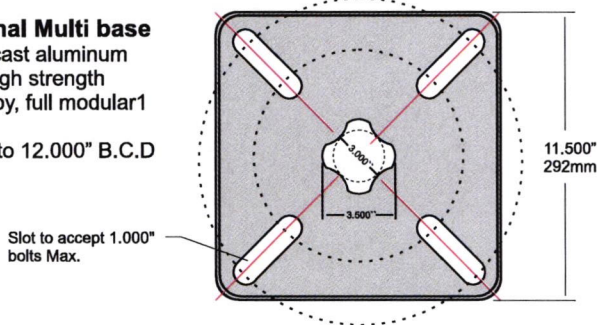
9.000" to 8.000" B.C.D.



Optional Multi base

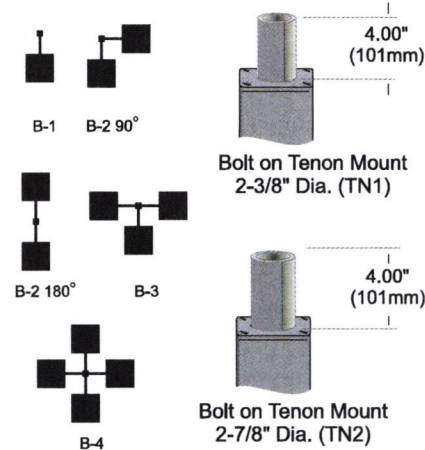
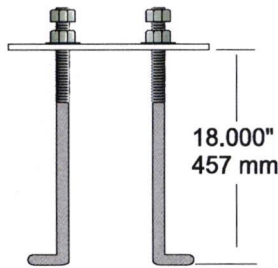
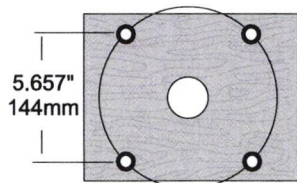
4 Bolt cast aluminum base high strength 713 alloy, full modular

8.000" to 12.000" B.C.D.



Anchor Assembly (AA8)

4 - 5/8" x 18" J-bolts c/w Wood positioning template



Series
4000

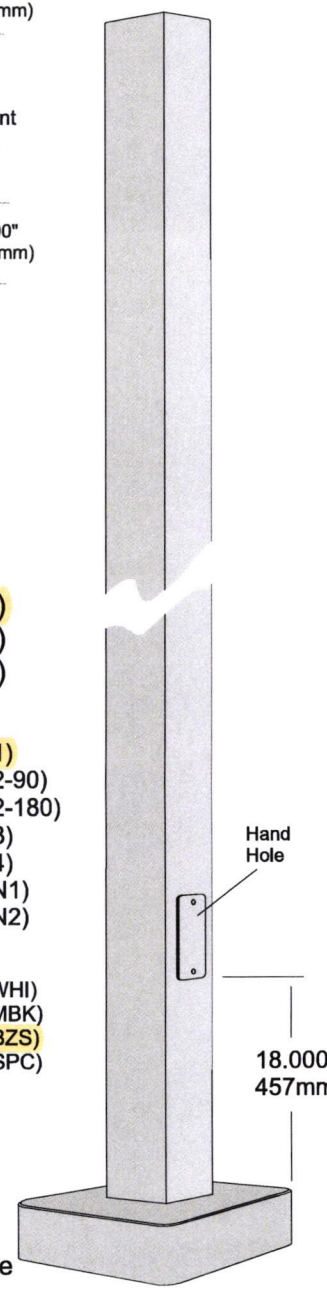
Shaft Height
 20 (20 ft)
 15 (15 ft)
 10 (10 ft)

Luminaire Mounting
B1
 Single (B1)
 Twin (B2-90)
 Twin (B2-180)
 Triple (B3)
 Quad (B4)
 Tenon (TN1)
 Tenon (TN2)

Color / Finish
BZS
 Paint
 WHITE (WHI)
 BLACK (MBK)
BRONZE (BZS)
 SPECIAL (SPC)

Anchor Bolts
AA8

Base Options
 Multi base (MBCD)



Dia	Height ft (m)	EPA. Wind Velocity (MPH)			Weight lbs (Kgs)
		90	100	110	
4.000	10 (3.7)	8.9	6.9	5.1	32 (10)
4.000	15 (4.6)	5.9	4.5	3.5	44 (15)
4.000	20 (6.1)	3.9	2.9	2.2	55 (20)

EPA calculations to AASHTO with 1.3 gust factor

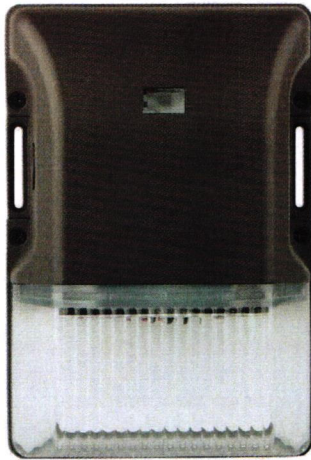
Certified to Canadian and US electrical safety standards for "Wet Location"

LESW SERIES

Outdoor Lighting
LED SMALL NON-CUTOFF WALL PACK WITH PHOTOCELL

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

LESW-15-30W-MCTP-P

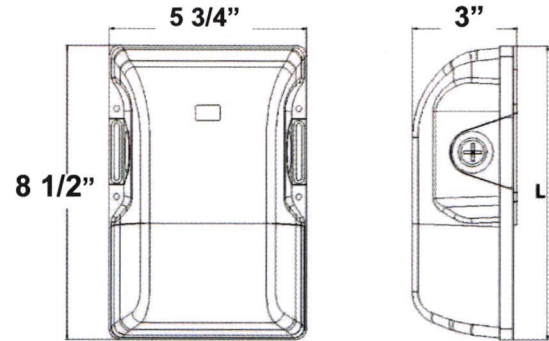


Customer Name: _____

Project Name: _____

Note: _____

Type: _____



8 1/2" (L) x 5 3/4" (W) x 3" (D)

LED Non-Cutoff Wall Pack with Photocell is ideal for general site lighting, loading docks, doorway, pathway and parking areas.

Features

- Back plate: Die-cast aluminum
- Multi-Power (The switch is inside the fixture)
- Polycarbonate Housing & Lens
- 7-Year Warranty

Technical Specifications

Electrical:

- Voltage: 120-277V AC 60Hz
- Wattage: 15W / 20W / 30W
- Power Factor: >0.90
- Efficacy: 135/ 147/ 137LPW
- Includes Pre-wired Photo Electric Control (Dusk to Dawn Photocell), 120 Volt, Removable
- Photocell Response Time: Maximum 3 Seconds

Mechanical:

- Back plate: Die-cast aluminum
- Polycarbonate Housing & Lens
- Non-Cutoff Optics Ideal for Maximum Light Distribution
- Operating Temperature: -4°F to +113°F
- Wet Location
- 7-Year Warranty
- IP65

Lighting:

- Dimming: 0-10V Dimming
- LED Type/Brand: 2835LUMILEDS
- Front: Polycarbonate Lens and Housing
- Multi-Power (The switch is inside the fixture)
- Total Lumens: 4050LM/ 4410LM/ 4110LM
- Color Temperatures: 3000K/ 4000K/ 5000K
- Color Rendering Index: CRI ≥ 70
- Beam Angle: 100°
- Rated life: 70,000 Hrs

Applications:

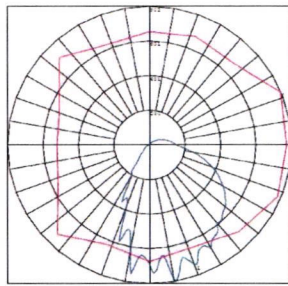
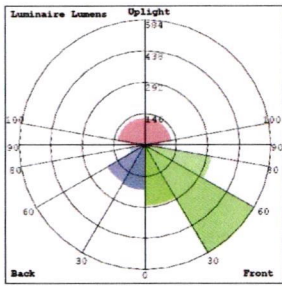
- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Building, The hotel;
- Wall lighting area and so on

Other Models:

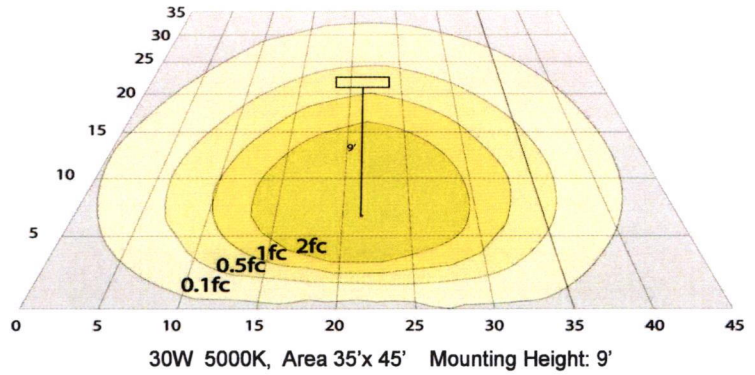
- 30W | 4110LM | LESW-15-30W-MCTP-P-WH



Photometrics: LESW-15-30W-MCTP-P



BUD Rating: B1-U3-G1



30W 5000K, Area 35'x 45' Mounting Height: 9'

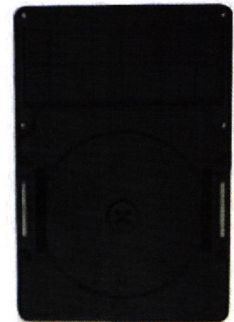
Other Views:



Side View



Front View



Back View

Performance Table: LESW-15-30W-MCTP-P

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LESW-15-30W-MCTP-P	15W	120-277V	2025LM	3000K 4000K 5000K	B1-U3-G1	135
	20W		2700LM			
	30W		4050LM			

Sample Ordering

Model	Min.	Max.	Wattage	Color Temp.	Sensor			
LESW	-	15	-	30W	-	MCTP	-	P

Factory-Installed Options:

Blank = No Option For Accessories
 OPT-EM-LSW = INTERNAL EMERGENCY BATTERY BACK UP
 OPT-TRS-T20 = TAMPER RESISTANT SCREW
 OPT-NOPC = REMOVE PHOTOCELL
 OPT-SEN-SLPIR = EXTERNAL SECURITY LIGHT TYPE PIR MOTION SENSOR

FACTORY-INSTALLED OPTIONS:



OPT-SEN-SLPIR



OPT-EM-LSW

Example:

- LESW-15-30W-MCTP-P
- LESW-15-30W-MCTP-P
OPT-NOPC

(FOR LESW 30W MCTP FIXTURE 120-277V)

(FOR LESW 30W MCTP FIXTURE 120-277V)
(REMOVE PHOTOCELL)



LRS SERIES Outdoor Lighting

LRS-F-MCT-C90-MGBR

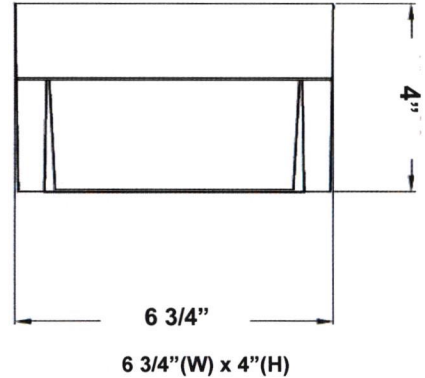
WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!



Customer Name: _____

Project Name: _____

Note: _____ | Type: _____



LED Non-Cutoff Wall Pack with Photocell is ideal for general site lighting, loading docks, doorway, pathway and parking areas.

Features

- Back plate: Die-cast aluminum
- Polycarbonate Lens
- 7-Year Warranty
- Multi CCT Switch is Inside Fixture

Technical Specifications

Electrical:

- Voltage: 120V AC 60Hz
- Wattage: 12W
- Power Factor: >0.90
- Efficacy: 54 LPW

Mechanical:

- Back plate: Die-Cast Aluminum with Mounting/Gasket Installed
- Operating Temperature: -4°F to 104°F
- Wet Location
- 7-Year Warranty
- IP44

Lighting:

- LED Type/Brand: SMD 3030/ Philips Lumileds LEDs
- Total Lumens: 650LM
- Color Temperatures: 3000K/ 4000K/ 5000K
- Color Rendering Index: CRI ≥ 90
- Beam Angle: 90° x 110°
- Rated life: 70,000 Hrs

Applications:

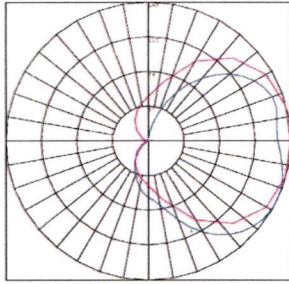
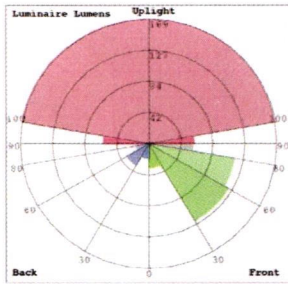
- Ideal for general site lighting, loading docks, doorway, pathway and parking areas.

Other Models:

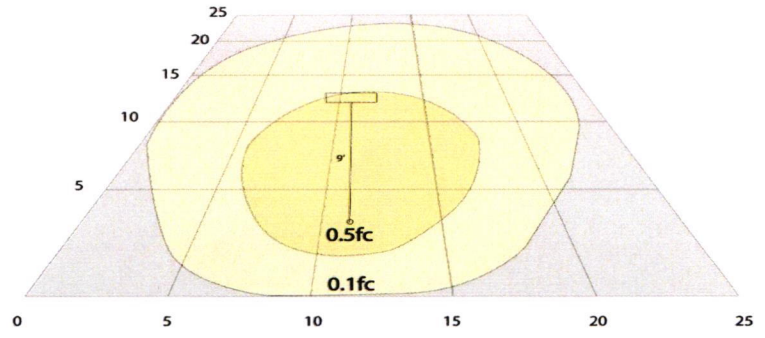
- 12W | 650LM | LRS-F-MCT-C90-WH
- 12W | 650LM | LRS-F-MCT-C90-BK



Photometrics: LRS-F-MCT-C90-MGBR



BUG Rating: B0-U3-G1



Area 25'x 25' Mounting Height: 9'

Other Views:



Side View



Front View



Back View

Performance Table: LRS-E-MCT-C90-MGBR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LRS-F-MCT-C90-MGBR	12W	120V	650LM	3000K 4000K 5000K	B0-U3-G1	54

Sample Ordering

Model	Color Temp.	CRI	Housing
LRS - F - MCT - C90 - MGBR			

Other Models:



LRS-F-MCT-C90-BK



LRS-F-MCT-C90-WH



