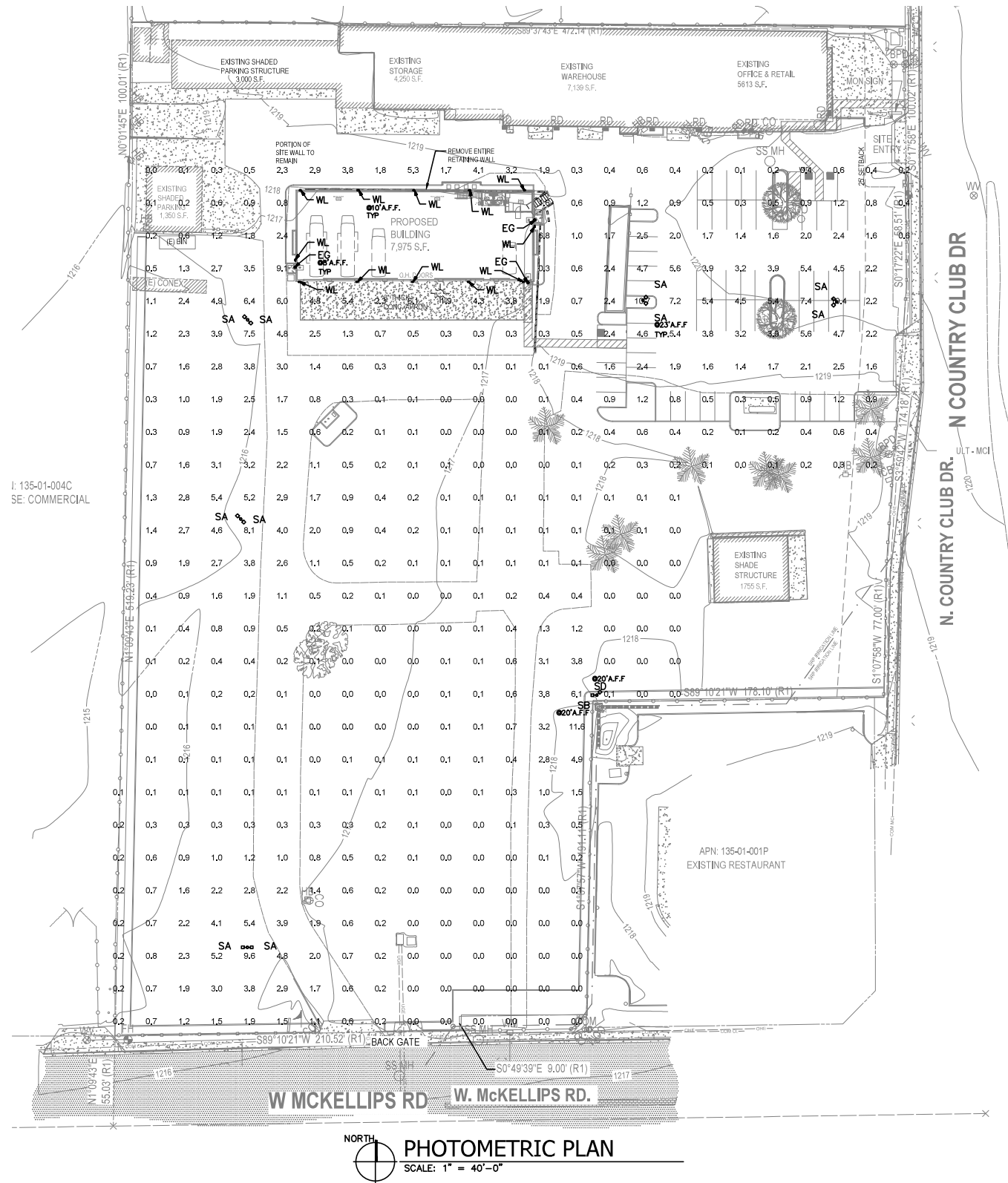




GENERAL NOTES:

- A. ALL EXTERIOR LIGHT FIXTURES TO COMPLY WITH LOCAL NIGHT SKY ORDINANCE.
- B. ALL EXTERIOR ELECTRICAL EQUIPMENT TO BE NEMA-3R RATED.
- C. ALL FIXTURES INSTALLED OUTDOORS SHALL BE RATED FOR DAMP/WET LOCATIONS AS REQUIRED. THE CONTRACTOR SHALL COORDINATE DAMP/WET LOCATION RATING PER NEC ARTICLE 410.10(A). ALL INSTALLATIONS SHALL CONFORM TO NEC ARTICLE 410.10, ALL SUB ARTICLES.
- D. ALL EXTERIOR LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UPON WITH THE LIGHTING IS LOCATED.
- E. CONTRACTOR TO COORDINATE EXACT SITE LIGHTING FIXTURE LOCATIONS WITH LANDSCAPE DRAWINGS.



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EXP. 09/30/26

In association with:

An RV Maintenance Building For:
Little Dealer Little Prices of Mesa
2038 N Country Club Dr,
Mesa, AZ 85201

DATE	ISSUE
CD SET	
PROJECT # 129	
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SHEET: PHOTOMETRIC PLAN	

SITE LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	MODEL	DESCRIPTION	BALLAST	MOUNTING	VA	VOLTS
EG	.	(1) 2W SIX WHITE LEDS	BARRON LIGHTING NFS-WB-10L-MTM-WH-G2 SEC 120V	EXTRUDED ALUMINUM HOUSING, FROSTED PLASTIC ENCLOSURE.	STANDARD	WALL	10.7	120V 1P 2W
SA	∞	(1) LED	LITHONIA LIGHTING DSX2 LED P1 40K 70CRI T4M DDBXD	D-SERIES SIZE 2 AREA LUMINAIRE P1 PERFORMANCE PACKAGE 4000K CCT 70 CRI TYPE 4 MEDIUM. MOUNT TO EXISTING POLE WITH RPA ADAPTER	STANDARD	POLE	134.5	120V 1P 2W
SB	∞	(1) LED	LITHONIA LIGHTING DSX2 LED P1 40K 70CRI BLC3	D-SERIES SIZE 2 AREA LUMINAIRE P1 PERFORMANCE PACKAGE 4000K CCT 70 CRI TYPE 3 EXTREME BACKLIGHT CONTROL. MOUNT TO EXISTING POLE WITH RPA ADAPTER	STANDARD	POLE	134.5	120V 1P 2W
SD	∞	(1)	LITHONIA LIGHTING DSX2 LED P1 40K 70CRI LCCO	D-SERIES SIZE 2 AREA LUMINAIRE P1 PERFORMANCE PACKAGE 4000K CCT 70 CRI LEFT CORNER CUTOFF EXTREME BACKLIGHT CONTROL. MOUNT TO EXISTING POLE WITH RPA ADAPTER	STANDARD	POLE	134.5	120V 1P 2W
WL	.	(1) LED	LITHONIA LIGHTING WST LED P2 40K VF MVOLT	WST LED, PERFORMANCE PACKAGE 2, 4000 K, VISUAL COMFORT FORWARD THROW, MVOLT	STANDARD	WALL	25	120V 1P 2W

*TYPICAL FOR FIXTURE SA, SB & SD - REPLACE EXISTING POLE LIGHT HEAD, REUSE EXISTING CIRCUIT. MOUNT TO EXISTING POLE WITH RPA ADAPTER.

MAVEN ENGINEERING

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Note: Any changes made to final bid documents due to field changes will be billed hourly to the contractor.

E000



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SHEET: LIGHTING CUTSHEETS

E001

D-Series Size 2 LED Area Luminaire

Specifications

EPA: 1.06 ft² (0.10 m²)

Length: 40.59" (1031 mm)

Width: 16.76" (426 mm)

Height H1: 8.11" (206 mm)

Height H2: 3.96" (101 mm)

Weight: 46 lbs (20 kg)

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of its latest in LED technology into a high performance, high quality, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of up to 80% vs. 1000W HID and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX2 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBX2

Series	LEDs	Color temperature ¹	Color Rendering Index	Distribution	Voltage	Mounting
DSX2 LED	Forward optics (this section 70CRI only)					
P1	P6	40K	90CRI	70CRI	120V	SPN
P2	P6	40K	90CRI	70CRI	120V	SPN
P3	P7	40K	90CRI	70CRI	120V	SPN
P4	P8	40K	90CRI	70CRI	120V	SPN
Related optics						
P10 ¹	P14 ¹	27K	90CRI	80CRI	120V	SPN
P11 ¹	P14 ¹	35K	90CRI	80CRI	120V	SPN
P12 ¹	P14 ¹	40K	90CRI	80CRI	120V	SPN

Control options

Shipped installed

Shipped separately

Accessories

Shield Accessories

Drilling

Tenon Mounting Splitter

DSX2 Area Luminaire - EPA

NF5 Series

Outdoor | Linear | LED Emergency Egress Lighting

Specifications

Model: NF5 Series

Accessories:

Job Name:

Introduction

The NF5 is a dramatically compact, extreme low-profile, architectural linear emergency unit offering exceptional over-the-door lighting with a 90° full cut-off light distribution. An optional mullion mount for typical glass front entrances or dividing walls provides an architectural unique look to the building's emergency lighting.

FEATURES & BENEFITS

- Illuminates a uniform 12" x 25" area providing safe and effective outdoor emergency egress lighting
- Low-profile, linear design
- 10W or 20W of LED emergency power
- Standard security/night lighting (SEC) allows the fixture to be used as an emergency lighting and as security/night lighting fixture (Standard on 10W models, optional for 20W models, 120/277VAC)
- Standard Guardian (G2) Self-Test/Self-Diagnostics (WB only)
- Optional mullion mount canopy
- Meets Build America Buy America (BABA) requirements

Ordering Information

EXAMPLE: NF5 LED P1 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBX2

Series	LEDs	Color temperature ¹	Color Rendering Index	Distribution	Voltage	Mounting
NF5 LED	Forward optics (this section 70CRI only)					
P1	P6	40K	90CRI	70CRI	120V	SPN
P2	P6	40K	90CRI	70CRI	120V	SPN
P3	P7	40K	90CRI	70CRI	120V	SPN
P4	P8	40K	90CRI	70CRI	120V	SPN
Related optics						
P10 ¹	P14 ¹	27K	90CRI	80CRI	120V	SPN
P11 ¹	P14 ¹	35K	90CRI	80CRI	120V	SPN
P12 ¹	P14 ¹	40K	90CRI	80CRI	120V	SPN

Control options

Shipped installed

Shipped separately

Accessories

Shield Accessories

Drilling

Tenon Mounting Splitter

DSX2 Area Luminaire - EPA

WST LED

Architectural Wall Sconce

Specifications

Height: 8-1/2" (21.5 cm)

Width: 17" (43.18 cm)

Depth: 10-3/16" (26.8 mm)

Weight: 20 lbs (9.1 kg)

Introduction

The WST LED is designed with the specifier in mind. The traditional, trapezoidal shape offers a soft, non-pixelated light source for end-user visual comfort. For emergency egress lighting, the WST LED offers six battery options, including remote. For additional code compliance and energy savings, there is also a Bi-level motion sensor option. With so many standard and optional features, three lumen packages, and high LPW, the WST LED is your "go to" luminaire for most any application.

Ordering Information

EXAMPLE: WST LED P1 40K VF MVOLT DDBTXX

Series	Performance Package	Color temperature	Distribution	Voltage	Mounting
WST LED	Performance Package				
P1	1500 Lumen package	27K	2700K	VF	Visual comfort forward throw
P2	3000 Lumen package	30K	3000K	VW	Visual comfort wide
P3	6000 Lumen package	40K	4000K	200°	200°

Options

Finish (required)

Shipped separately

Accessories

Shield Accessories

Drilling

Tenon Mounting Splitter

DSX2 Area Luminaire - EPA

Ordering Information

Accessories

Shield Accessories

Drilling

Tenon Mounting Splitter

DSX2 Area Luminaire - EPA

ORDERING INFORMATION Example: NF5-WB-20L-WM-VH-G2-SEC

Series **Power Source** **LED Voltage** **Mounting** **Finish** **Self-Test/Self-Diagnostics** **Security/Night Lighting**

NF5 **LB - AC Only** **10L - 10W** **GM - Ceiling Mount** **BA - Brushed Alumi.** **BLANK¹ - None** **BLANK¹ - None**

WB¹ = With Battery **20L = 20W** **MTMP = Mullion Top Mount Canopy** **BL = Black** **G2² = Self-Test/Self-Diagnostics** **SEC³ = Security/Night Lighting - 120/277VAC**

MMW = Mullion Wall Mount Canopy **BR = Bronze** **WH = White**

Options (Factory Installed)

29K = 2900K CCT Lens Filter

32K = 3200K CCT Lens Filter

38K = 3800K CCT Lens Filter

Notes

CONSTRUCTION

Wet Location Rated

IP65 Rated

Guardian Self-Test/Self-Diagnostics (G2)

ELECTRICAL

Low Voltage Disconnect

Test Button

INSTALLATION

CONFORMANCE TO CODES & STANDARDS

Accessories

Optional Back Box (PBBW)

Optional Back Box (BBW)

Emergency Battery Operation

Notes

Shipped separately

Accessories

Shield Accessories

Drilling

Tenon Mounting Splitter

DSX2 Area Luminaire - EPA

Job #26RVM122

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