Docusign Envelope ID: E18DA93B-4BF3-49F3-AB38-E15DEF4A89C6

D-Series Size 0
LED Area Luminaire

Catalog Number
Notes
Type

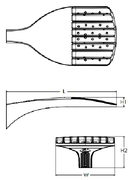
Hit the Tab key or mouse over the page to see all interactive elements.

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 the latest in LED technology into a high performance, high efficacy, long-life luminaire.
The 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 70% and expected service life of over 100,000 hours.

Specifications

EPA:	0.44 ft² (0.34 m²)
Length:	26.18" (66.5 cm)
Width:	14.06" (35.7 cm)
Height H1:	2.26" (5.7 cm)
Height H2:	7.46" (18.9 cm)
Weight:	23 lbs (10.4 kg)

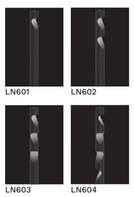


LUMINIS®

LN601/LN602/LN603/LN604
INLINE
COLUMN

PROJECT NAME: QUANTITY: TYPE:
ORDERING CODE:

1. Heavy cast aluminum top cover.
2. Optical system assembly.
3. Access door to rotation mechanism.
4. Ø6" (152mm) extruded aluminum body.
5. Modules rotate 355° and are field-adjustable (shipped facing same direction)
6. Cast aluminum mounting base or base cover.



HYDREL

CATALOG NUMBER
NOTES
TYPE

Specifications

Weight:	1.6 lbs.

H:	5.85" (149mm) w/C1
	6.79" (172mm) w/C2
	8.65" (220mm) w/C3

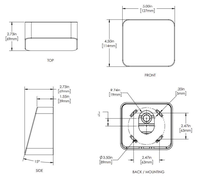
ASPEN LED
12V/120V LED

HIGHLIGHTS

- Accent lights are suitable for a variety of mounting applications including ground, wall, tree, sign and architectural accents
- Suitable for wet locations
- Integral driver for 120V
- Dimmable using standard Triac dimmer for 120V and dimmable using standard MLV dimmer and magnetic transformer for 12V
- Tapered-sure lock
- Available in 80CRI and 90CRI
- 1,100lm

5 YEAR warranty
66 IP RATED
WET LOCATION
BAA
BABA

DIMENSIONS



WANDER
Pathway and Step Light Family Surface Mount

HIGHLIGHTS

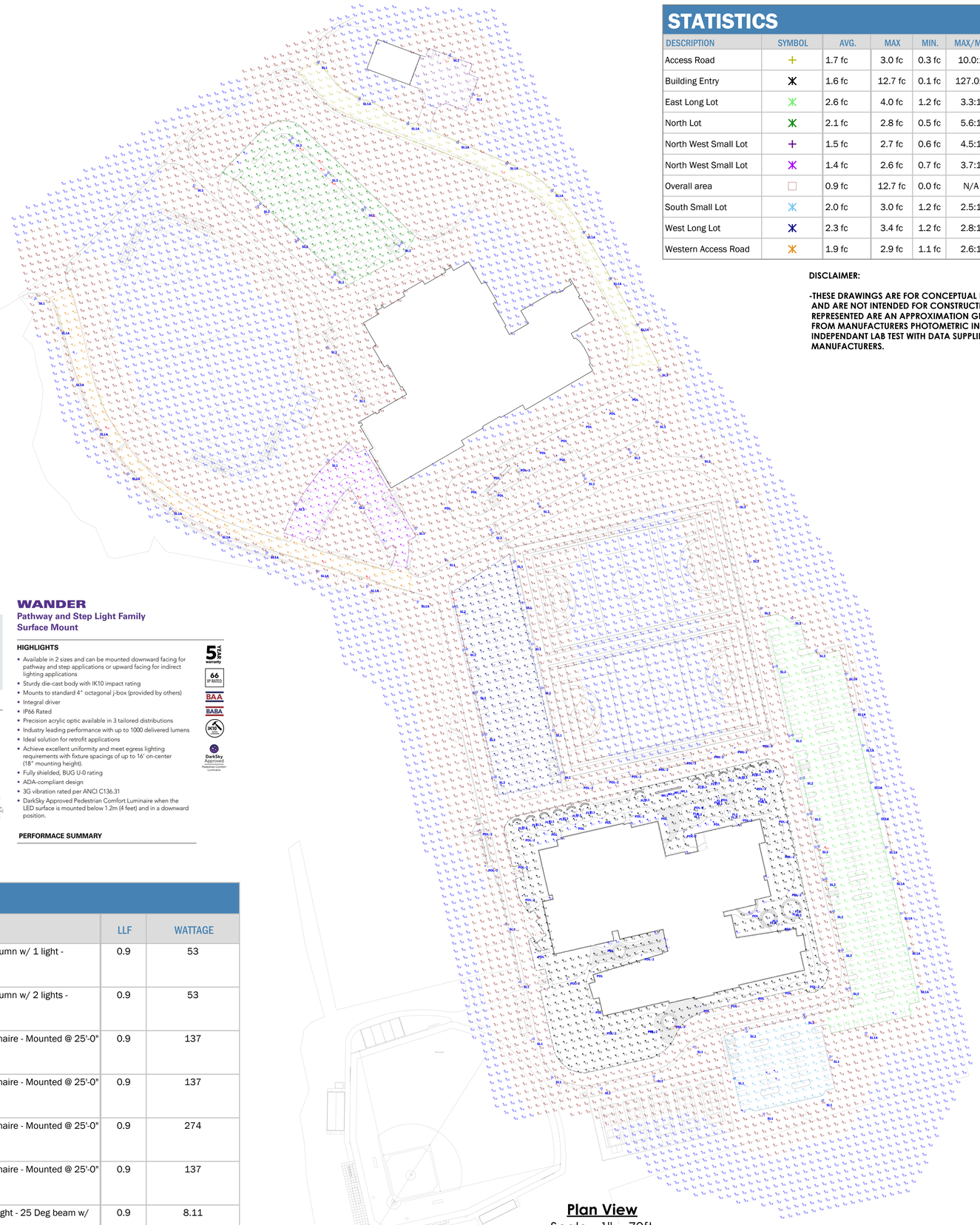
- Available in 2 sizes and can be mounted downward facing for pathway and step applications or upward facing for indirect lighting applications
- Sturdy die-cast body with IK10 impact rating
- Mounts to standard 4" octagonal j-box (provided by others)
- Integral driver
- IP66 Rated
- Precision acrylic optic available in 3 tailored distributions
- Industry leading performance with up to 1000 delivered lumens
- Ideal solution for retrofit applications
- Achieve excellent uniformity and meet egress lighting requirements with fixture spacings of up to 16' on-center (18" mounting height).
- Fully shielded, BUG U-0 rating
- ADA-compliant design
- 3G vibration rated per ANCI C136.31
- DarkSky Approved Pedestrian Comfort Luminaire when the LED surface is mounted below 1.2m (4 feet) and in a downward position.

5 YEAR warranty
66 IP RATED
BAA
BABA
DarkSky Approved Pedestrian Comfort Luminaire

PERFORMACE SUMMARY

SCHEDULE

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LLF	WATTAGE
	PDL	26	Luminis	LN601 L1L40 LD3 LNP6120 30K MVOLT XX XX FINISH	Inline Decorative Light Column w/ 1 light - Mounted @ 12'-0" AFG	0.9	53
	PDL-2	28	Luminis	LN602 L1L40 LD3 LNP6120 30K MVOLT XX XX FINISH	Inline Decorative Light Column w/ 2 lights - Mounted @ 12'-0" AFG	0.9	53
	SL1	29	Lithonia Lighting	DSX0 LED P6 30K 80CRI TFTM + POLE SPEC	D-Series Size 0 Area Luminaire - Mounted @ 25'-0" AFG + POLE SPEC	0.9	137
	SL1A	29	Lithonia Lighting	DSX0 LED P6 30K 80CRI BLC3 + POLE SPEC	D-Series Size 0 Area Luminaire - Mounted @ 25'-0" AFG + POLE SPEC	0.9	137
	SL2	27	Lithonia Lighting	DSX0 LED P6 30K 80CRI T5M + POLE SPEC	D-Series Size 0 Area Luminaire - Mounted @ 25'-0" AFG + POLE SPEC	0.9	274
	SL3	8	Lithonia Lighting	DSX0 LED P6 30K 80CRI T4M HS + POLE SPEC	D-Series Size 0 Area Luminaire - Mounted @ 25'-0" AFG + POLE SPEC	0.9	137
	FL1	42	Hydrel	ASPEN XX (P1 or P2) 80CRI 30K (12V or 120V) 25DEG WSL MOUNTING XX C2 FINISH	Aspen - Landscape Spot Light - 25 Deg beam w/ Snoot	0.9	8.11
	WL1	4	Hydrel	WANDER1 SM P1 90CRI 30K MVOLT LM ZT FINISH	Wander Step Light	0.9	4.38



Plan View
Scale - 1" = 70ft

STATISTICS

DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Access Road	+	1.7 fc	3.0 fc	0.3 fc	10.0:1	5.7:1
Building Entry		1.6 fc	12.7 fc	0.1 fc	127.0:1	16.0:1
East Long Lot		2.6 fc	4.0 fc	1.2 fc	3.3:1	2.2:1
North Lot		2.1 fc	2.8 fc	0.5 fc	5.6:1	4.2:1
North West Small Lot	+	1.5 fc	2.7 fc	0.6 fc	4.5:1	2.5:1
North West Small Lot		1.4 fc	2.6 fc	0.7 fc	3.7:1	2.0:1
Overall area		0.9 fc	12.7 fc	0.0 fc	N/A	N/A
South Small Lot		2.0 fc	3.0 fc	1.2 fc	2.5:1	1.7:1
West Long Lot		2.3 fc	3.4 fc	1.2 fc	2.8:1	1.9:1
Western Access Road		1.9 fc	2.9 fc	1.1 fc	2.6:1	1.7:1

DISCLAIMER:

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North Attleborough High School

THIS DRAWING CALCULATION IS ISSUED FOR SITE PERMITTING ONLY.

PROJECT NUMBER: 31456

SEAL AND SIGNATURE:
Docusigned by: Robert Chaves
COMMONWEALTH OF MASSACHUSETTS
ROBERT CHAVES
ELECTRICAL
No. 55559
REGISTERED PROFESSIONAL ENGINEER
12/16/2025

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:
SITE PERMITTING PACKAGE
12/19/2025

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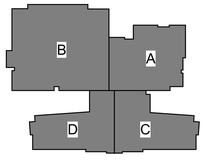
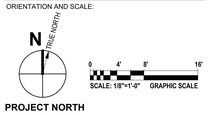
KEY PLAN



ORIENTATION AND SCALE:



PROJECT NORTH

SHEET TITLE:
SITE LIGHTING CALCULATIONS

SHEET NUMBER:
EL1.00

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