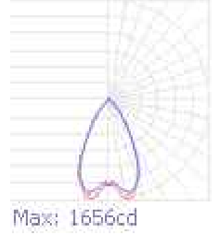
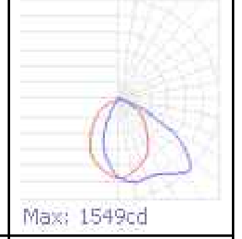
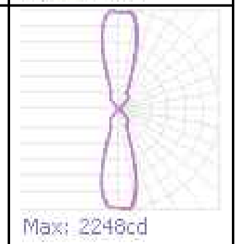
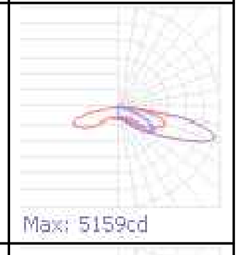
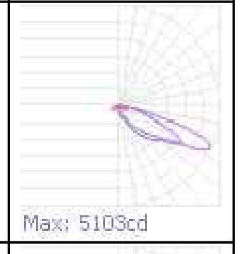
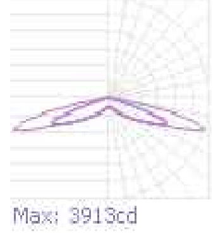
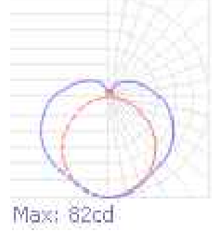
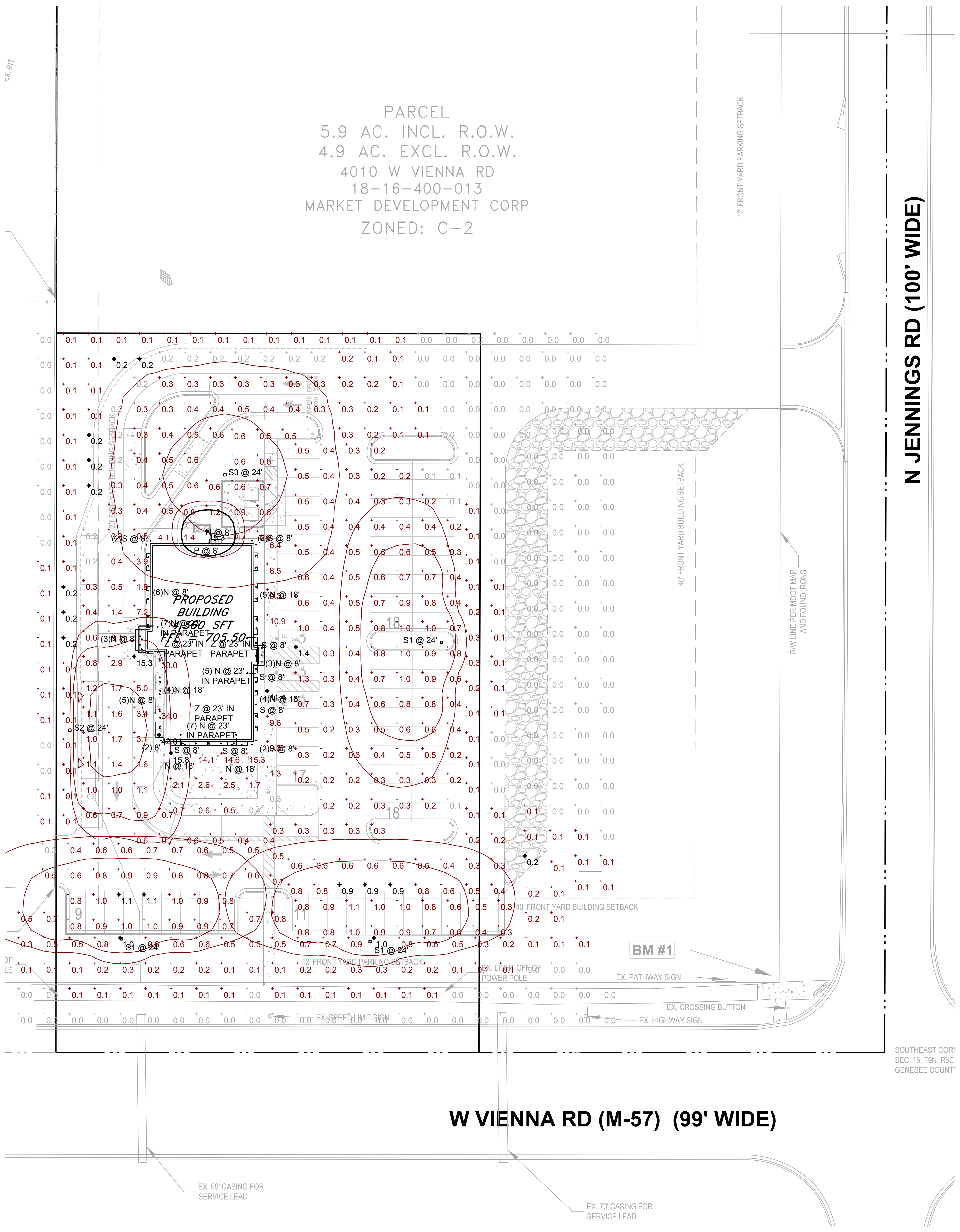
Schedule

Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power	Polar Plot
○	N		52	Lithonia Lighting	LDN6 40/15 LO6AR LS	6IN LDN, 4000K, 1500LM, CLEAR, SPECULAR REFLECTOR, CRI80	1	1596	0.9	17.52	 Max: 1656cd
▭	P		1	RAB LIGHTING INC. RC LIGHTING	SLIM18	CAST BROWN PAINTED FINNED METAL HOUSING, 1 CIRCUIT BOARD WITH 1 LED, MOLDED PLASTIC REFLECTOR WITH SPECULAR FINISH, CLEAR FLAT GLASS LENS IN CAST BROWN PAINTED METAL LENS FRAME.	1	2564	0.9	21	 Max: 1549cd
○	S		13	RAB Lighting Inc	CD34-6WZ	CD34-6WZ 21W 3000K 40	1	2292	0.9	22.668	 Max: 2248cd
☐	S1		3	Lithonia Lighting	DSX1 LED P1 35K 80CRI T2M HS	D-Series Size 1 Area Luminaire P1 Performance Package 3500K CCT 80 CRI Type 2 Medium Houseside Shield	1	5859	0.9	50.9015	 Max: 5159cd
☐	S2		1	Lithonia Lighting	DSX1 LED P1 35K 80CRI BLC3	D-Series Size 1 Area Luminaire P1 Performance Package 3500K CCT 80 CRI Type 3 Extreme Backlight Control	1	4969	1	50.9	 Max: 5103cd
☐	S3		1	Lithonia Lighting	DSX1 LED P1 35K 80CRI T5M	D-Series Size 1 Area Luminaire P1 Performance Package 3500K CCT 80 CRI Type 5 Medium	1	7133	0.9	50.9	 Max: 3913cd
—	Z		25	Green LED Lighting Solutions, LLC	NF-11D-T-01-2W-E-35K-24DC	LED NEON RIBBON LIGHT	1	380	0.9	12	 Max: 82cd

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DRIVE THRU	+	1.1 fc	15.3 fc	0.2 fc	76.5:1	5.5:1
EAST GREEN AREA	+	0.0 fc	0.2 fc	0.0 fc	N/A	N/A
EMPLOYEE/NORTH GREEN/DUMPSTER AREA	+	2.2 fc	15.3 fc	0.4 fc	38.3:1	5.5:1
ENTRY SIDEWALK	+	7.4 fc	11.4 fc	0.3 fc	38.0:1	24.7:1
NORTWEST GREEN AREA	+	0.1 fc	0.2 fc	0.0 fc	N/A	N/A
PARKING	+	0.5 fc	1.4 fc	0.1 fc	14.0:1	5.0:1
PATIO AREA	+	5.9 fc	15.8 fc	0.4 fc	39.5:1	14.8:1
RUNNERS CANOPY	+	35.5 fc	42.0 fc	32.9 fc	1.3:1	1.1:1
SOUTH GREEN AREA	+	0.2 fc	1.0 fc	0.0 fc	N/A	N/A
SOUTHWEST ENTRY DRIVE	+	0.8 fc	1.1 fc	0.3 fc	3.7:1	2.7:1
DRIVE ENTRY	+	0.2 fc	0.9 fc	0.0 fc	N/A	N/A

EX


PARCEL
5.9 AC. INCL. R.O.W.
4.9 AC. EXCL. R.O.W.
4010 W VIENNA RD
18-16-400-013
MARKET DEVELOPMENT CORP
ZONED: C-2
EX. BIT
N JENNINGS RD (100' WIDE)
W VIENNA RD (M-57) (99' WIDE)
12' FRONT YARD PARKING SETBACK
40' FRONT YARD BUILDING SETBACK
20' SIDE YARD BUILDING SETBACK
R/W LINE PER MDOT MAP AND FOUND IRONS
PROPOSED BUILDING
4,360 SFT
FFE = 705.50
DRIVE THRU
S3 @ 24'
N @ 8'
P @ 8'
(2) S @ 8'
(6)N @ 8'
(5)N @ 18'
(7)N @ 23' IN PARAPET
Z @ 23' IN PARAPET
(3)N @ 8'
(5) N @ 23' IN PARAPET
(4)N @ 18'
(5)N @ 8'
S @ 8'
Z @ 23' IN PARAPET
(7) N @ 23' IN PARAPET
(2) 8'
N @ 18'
S1 @ 24'
S2 @ 24'
18
17
9
11
BM #1
EX. LIGHT OFF OF POWER POLE
EX. PATHWAY SIGN
EX. CROSSING BUTTON
EX. HIGHWAY SIGN
EX. SPEED LIMIT SIGN
SOUTHEAST CORN
SEC. 16, T9N, R6E
GENESEE COUNTY
EX. 69' CASING FOR SERVICE LEAD
EX. 70' CASING FOR SERVICE LEAD
N

SITE PHOTOMETRICS PLAN

SCALE: 1" = 30'-0"

Classic Engineering, LLC
100 Cesar E Chavez Ave SW
Grand Rapids, Michigan 49503
(616) 742-2810
www.classicengineering.com

CULVERS
VIENNA TOWNSHIP
GENESEE COUNTY, MICHIGAN

ISSUED FOR:

08/13/26	SITE PLAN APPROVAL

PROJECT NUMBER: 2026293

DATE: 08/13/2026

DRAWING NUMBER: ES1.1

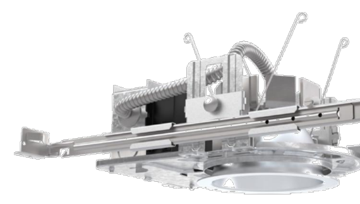
P:\2026\2026293 Culver's - Clio, MI\Working Drawings\2026293 ES1.dwg, 8/13/2026 8:45:55 AM, mdelora

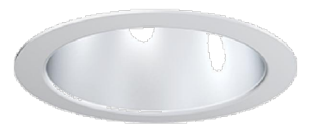
LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

LDN6 STATIC WHITE

6" Open and Wallwash LED
Non-IC
New Construction Downlight




Open Trim

Wallwash Trim

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs.

Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.

Two combination ½"-3/4" and four ½" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step MacAdam Ellipse; 80 CRI minimum. 90 CRI optional.

LED light source concealed with diffusing optical lens.

General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

A+ CAPABLE LUMINAIRE — This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning when used with Acuity Brands controls products. All configurations of this luminaire are calibrated and tested to meet the Acuity Brands' specifications for chromatic consistency – including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates. To learn more about A+ standards, specifications, and testing visit www.acuitybrands.com/aplus.

UGR — UGR is zero for fixtures aimed at nadir with a cut-off equal to or less than 60deg, per CIE 117-1996 Discomfort Glare in Interior Lighting.

ELECTRICAL — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.

LUMEN MAINTENANCE — 70% lumen maintenance at 60,000 hours. L70/60,000 hours

LISTINGS — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. Drivers are RoHS compliant

GOVERNMENT PROCUREMENT — BAA – Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

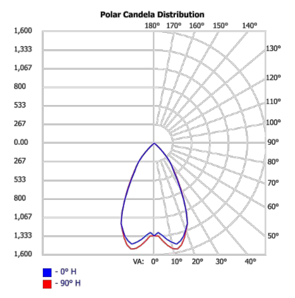
PERFORMANCE DATA

LDN6 3500K AR LSS 80CRI			
Nominal Lumens	Lumens	Wattage	Lm/W
500	527.9	5.8	90.5
750	758.1	8.9	85.1
1000	950.1	10.4	91.0
1500	1514	17.5	86.4
2000	2006	22.5	89.1
2500	2504	28.3	88.6
3000	3021	34.8	86.9
4000	4008	44.3	90.6
5000	4975	57.7	86.3

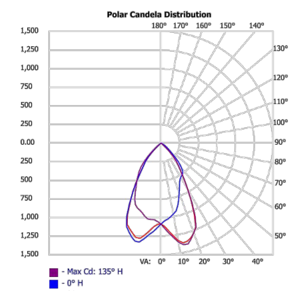
Notes
- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.

battery pack

DISTRIBUTIONS



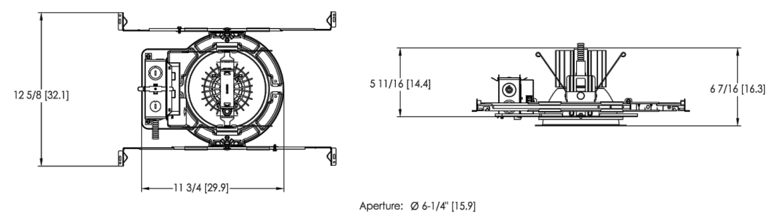
Open



Wallwash

DIMENSIONS

LDN6 500-3000 Lumens



Aperture: Ø 6-1/4" [15.9]
Ceiling Cutout: Ø 7-1/8" [18.1] Self-flanged
Overlap Trim: Ø 7-1/2" [19.1]

See page 4 for other fixture dimensions

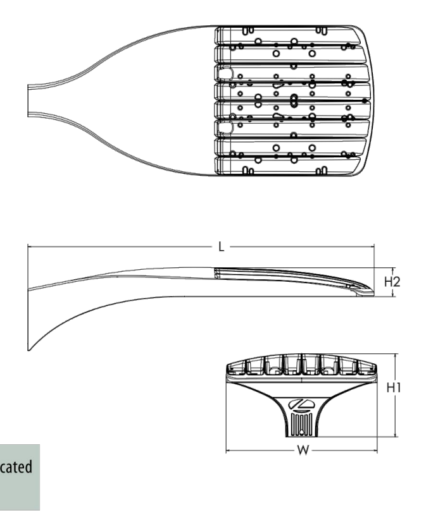
D-Series Size 1
LED Area Luminaire

Catalog Number	
Notes	
Type	

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

Specifications

EPA:	0.69 ft² (0.06 m²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Design Select options indicated by this color background.

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 65% and expected service life of over 100,000 hours.

design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED

Series	LEDs	Color temperature[2]	Color Rendering Index[2]	Distribution		Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)		AFR Automotive front row	T5M Type V medium	MVOLT (120V–277V)[4]	Shipped included
	P1 P6	30K 3000K	70CRI	T1S Type I short	T5LG Type V low glare	HVOLT (347V-480V)[5,6]	SPA Square pole mounting (#8 drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	T5W Type V wide	XVOLT (277V - 480V)[7,8]	RPA Round pole mounting (#8 drilling)
	P3 P8	50K 5000K	70CRI	T3M Type III medium	BLC3 Type III backlight control[3]	120[16,26]	SPA5 Square pole mounting #5 drilling[9]
	P4 P9			T3LG Type III low glare[3]		208[16,26]	RPA5 Round pole mounting #5 drilling[9]
	P5	27K 2700K	80CRI	T4M Type IV medium	BLC4 Type IV backlight control[3]	240[16,26]	SPA8N Square narrow pole mounting #8 drilling
	Rotated optics	30K 3000K	80CRI	T4LG Type IV low glare[3]	LCCO Left corner cutoff[3]	277[16,26]	WBA Wall bracket[10]
	P10[1] P12[1]	35K 3500K	80CRI	TFTM Forward throw medium	RCCO Right corner cutoff[3]	347[16,26]	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11[1] P13[1]	40K 4000K	80CRI			480[16,26]	
		50K 5000K	80CRI				

Control options

Shipped installed	
NLTAIR2 PIRHN	nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc.[11,12,20,21]
PIR	High/low, motion/ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc[13,20,21]
PER	NEMA twist-lock receptacle only (controls ordered separate)[14]
PER5	Five-pin receptacle only (controls ordered separate)[14,21]
PER7	Seven-pin receptacle only (controls ordered separate)[14,21]
FAO	Field adjustable output[15,21]
BL30	Bi-level switched dimming, 30%[16,21]
BL50	Bi-level switched dimming, 50%[16,21]
DMG	0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[17]
DS	Dual switching[18,19,21]

Other options

Shipped installed	
SPD20KV	20KV surge protection
HS	Houseside shield (black finish standard)[22]
L90	Left rotated optics[1]
R90	Right rotated optics[1]
CCE	Coastal Construction[23]
HA	50°C ambient operation[24]
BAA	Buy America(n) Act and/or Build America Buy America Qualified
SF	Single fuse (120, 277, 347V)[26]
DF	Double fuse (208, 240, 480V)[26]
Shipped separately	
EGSR	External Glare Shield (reversible, field install required, matches housing finish)
BSDB	Bird Spikes (field install required)

Finish *(required)*

DDBXD	Dark Bronze
DBLXD	Black
DNAXD	Natural Aluminum
DWHXD	White
DDBTXD	Textured dark bronze
DBLBXD	Textured black
DNATXD	Textured natural aluminum
DWHGXD	Textured white

LITHONIA LIGHTING. COMMERCIAL OUTDOOR

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Ordering Information

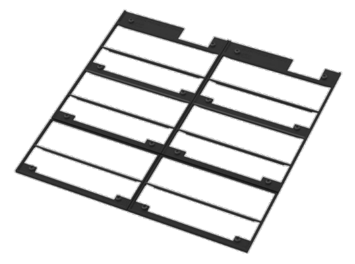
Accessories
Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V)[25]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V)[25]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V)[25]
DSHORT SBK	Shorting cap[25]
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSXRPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPA5 (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

NOTES
1 Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
2 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
3 T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
6 HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
7 XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
8 XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
9 SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
10 WBA cannot be combined with Type 5 distributions plus photocell (PER).
11 NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this link
12 NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
13 PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
14 PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
15 FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, DMG and DS.
16 BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120 or 277V.
17 DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
18 DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
19 DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
20 Reference Motion Sensor Default Settings table on page 4 to see functionality.
21 Reference Controls Options table on page 4.
22 HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23 CCE option not available with option BS and EGSR. Contact Technical Support for availability.
24 Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
25 Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
26 Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

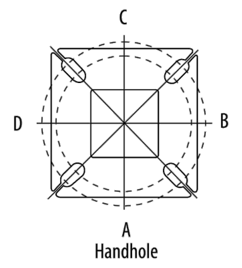
Shield Accessories

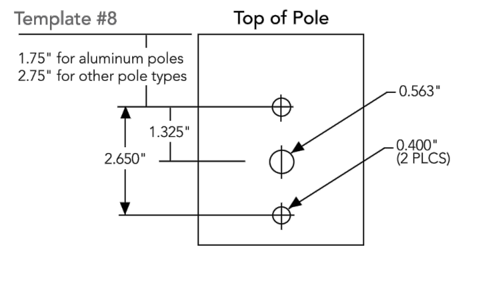
External Glare Shield (EGSR)


House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION





Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
		Minimum Acceptable Outside Pole Dimension					
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09

LITHONIA LIGHTING. COMMERCIAL OUTDOOR

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CD34-6WZ

RAB

Color: Bronze Weight: 6.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.30A
208V	0.17A
240V	0.15A
277V	0.13A
Input Watts	36/28/22WW

LED Info

Watts	36/28/22WW
Color Temp	3000/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	3300/2750/2100 lm
Efficacy	95

Technical Specifications

Performance

Product Type:
Cylinder Wall Mount

Description :
Economical cylinders with field-adjustable color temperature, power and light distribution along with field-swappable optics to fit any indoor or outdoor application.

Wattage Equivalency:
200/180/140W

Input Wattage:
36/28/22W

Nominal Lumens:
3300/2750/2100lm

Efficacy:
95lm/W

Lifespan:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Electrical

Driver:
Constant Current, 50-60 Hz, 120V-277V

THD:
≤20%

Power Factor:
≥0.9

Dimmable:
Yes, dimmable down to 5% on compatible 0-10V dimming systems. See Dimmer Compatibility List. Requires separate 0-10V DC dimming circuit.

Input Voltage:
120-277V

Operating Frequency:
50/60Hz

Input Current @ 120V (mA):
300mA

Input Current @ 208V (mA):
169mA

Input Current @ 240V (mA):
146mA

Input Current @ 277V (mA):
127mA

Operating Temperature:
-40°F to 120°F (-40°C to 45°C)

Flicker:
&leq;1%

Photocell:
Integrated photocell included with on/off switch

LED Characteristics

Beam Angle:
60° (installed)
Field swappable optics sold separately for 25°/40°/60° beam angle_

Light Distribution:
Selectable dip switch for up, down, or up/down light

Color Temperature:
3000/4000/5000K

Color Accuracy (CRI):
90 CRI

R9 Value:
High color performance with R9 greater than 0

Color Consistency:
<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Need help? Tech help line: **(888) 722-1000** Email: **techsupport@rablighting.com** Website: **www.rablighting.com**
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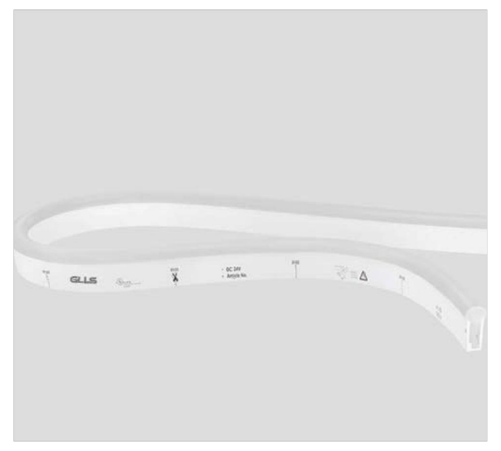
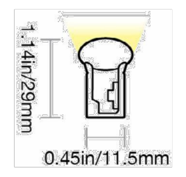
glls COMPLEXITY, SIMPLIFIED.

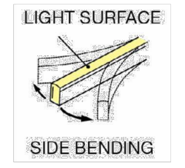
Customer:		Date:	
Project:			

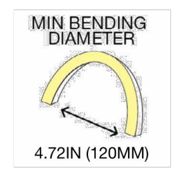


VIVID S270: SILICONE - 24V
Indoor & Outdoor Rated Linear Flex Profile - RGB PWM

PROFILE CAPABILITIES







CERTIFICATIONS & FEATURES

IP68 IK10 RDM DMX DALI
24 DC 10 YEAR WARRANTY RESISTANT FLAME UV SOLVENT SALT WATER

TEMPERATURES

AMBIENT OPERATING TEMPERATURE:
12W/m: -40°F to 131°F (-40°C to 55°C)

AMBIENT INSTALLATION TEMPERATURE:
-40°F to 131°F (-40°C to 55°C)

FIXTURE STORAGE TEMPERATURE:
-40°F to 140°F (-40°C to 60°C)

MAX MOUNTING SURFACE TEMPERATURE:
185°F (85°C)

HUMIDITY (NON-CONDENSING):
0–95%

THERMAL MANAGEMENT:
Free Air Convection

FIXTURE ORDER CODE

E	A					B		
INPUT CONNECTORS	SERIES	MATERIAL	PROFILE	BENDING	JACKET/BASE + LENS COLOR	LED FUNCTION	LED COLOR	CHIP + CRI
See Page 5 to select input connector	V = Vivid	1 = Silicone	D = S270	1 - Side	W = White + Diffused	3 = RGB	S = RGB	1 = Epistar SMD LED Chip

C		D	E	F	G	
POWER	VOLTAGE + CIRCUIT TYPE	ORDER UNIT LENGTH*	OUTPUT CONNECTOR	MOUNTING PROFILE	MOUNTING ACCESSORIES	POWER SUPPLIES & CONTROLS:
G = 3.66W/ft (12W/m)	3V = 24V DC CV	G = 3.94in (100mm)	See Page 5 to select output connector	See Page 11 to select mounting profile	See Page 17 to select accessory	By Others By GLLS

Note: Maximum IP and IK ratings achievable with appropriate accessories, and cable diameter: silicone RGB = 0.26in (6.5mm).

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GLLS reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance. REV. 20250729

SLIM18/LC

RAB

12, 18 and 26 Watt SLIM wall packs are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight or uplight.

Color: Bronze Weight: 4.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.20A
208V	0.11A
240V	0.10A
277V	0.09A
Input Watts	21W

LED Info

Watts	18W
Color Temp	5100K (Cool)
Color Accuracy	73 CRI
L70 Lifespan	100,000 Hours
Lumens	2,781 lm
Efficacy	132.4

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Suitable for mounting within 4 ft (1.2m) of the ground.

IP Rating:
Ingress protection rating of IP66 for dust and water

ADA Compliant:
SLIM™ is ADA Compliant

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PSPVC3C7

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50-60Hz, 120V: 0.20A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
15.21% at 120V, 10.6% at 277V

Power Factor:
97% at 120V, 94.6% at 277V

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

Color Consistency:
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
Equivalent to 100W Metal Halide

Construction

Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Housing:
Precision die-cast aluminum housing

Lens:
Tempered glass lens

Reflector:
Specular thermoplastic

Gaskets:
High-temperature silicone

Finish:
Formulated for high durability and long-lasting color

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CULVERS
VIENNA TOWNSHIP
GENESEE COUNTY, MICHIGAN

ISSUED FOR:

08/13/26	SITE PLAN APPROVAL

PROJECT NUMBER:
2026293

DATE:
08/13/2026

DRAWING NUMBER:
ES1.2

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