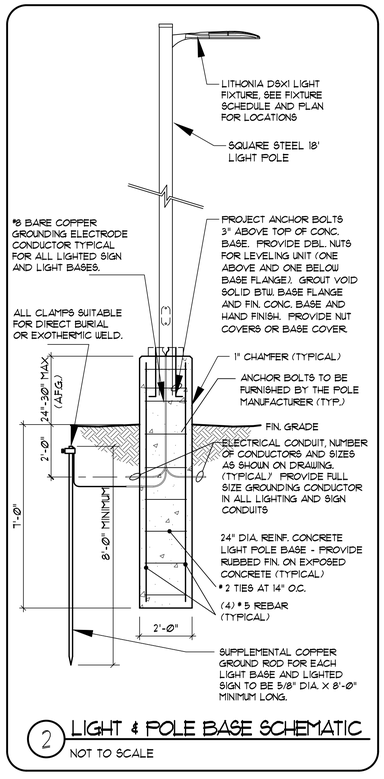
SITE PARKING LOT LIGHT FIXTURE POLE DATA		
MANUFACTURER	CATALOG NO.	DESCRIPTION
LITHONIA	868 18 4G DM19AS DMB	4" x 18' SQUARE POLE 12 GAUL THK, MEDIUM BRONZE, 1 AT 90 DEG
LITHONIA	868 18 4G DM28AS DMB	4" x 18' SQUARE POLE 12 GAUL THK, MEDIUM BRONZE, 2 AT 180 DEG



2 LIGHT & POLE BASE SCHEMATIC
NOT TO SCALE

ARC2 LED
Architectural Wall Luminaire

Catalog Number
Notes
Type

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

Specifications

Depth (D1):	9.25"
Depth (D2):	7.5"
Height:	5"
Width:	14"
Weight: (without options)	11 lbs



Introduction

The Lithonia Lighting ARC LED wall-mounted luminaires provide both architectural styling and visually comfortable illumination while providing the high energy savings and low initial costs for quick financial payback.

ARC2 delivers up to 6,500 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. It offers integrated emergency battery backup options, including an 8W cold temperature option, making it suitable for pedestrian scale applications in any environment.

ARC LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Approximate Lumens (4000K)				
			P1	P2	P3	P4	P5
ARC1 LED	4W	--	1,500	2,000	3,000	--	--
ARC2 LED	4W	8W	1,500	2,000	3,000	4,000	6,500

Ordering Information

EXAMPLE: ARC2 LED P2 40K MVOLT PE DDBXD

Series	Package	Color Temperature	Voltage	Options	Finish
ARC2 LED	P1 1,500 Lumens P2 2,000 Lumens P3 3,000 Lumens P4 4,000 Lumens P5 6,500 Lumens	30K 3000K 40K 4000K 50K 5000K	MVOLT 347[1]	E4WH Emergency battery backup, CEC compliant (4W, 0°C min)[1] E8WC Emergency battery backup, CEC compliant (8W, -20°C min)[1] PE Button type photocell for dusk-to-dawn operation DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)[2] SPDXKV 6kV surge protection[1] FAO Field adjustable light output device. Allows for easy adjustment to the desired light levels, from 20% to 100%[1] LDS18 18" Fixture leads	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

Accessories
Ordered and shipped separately.
WSBBW DDBXD U — Surface - mounted back box (specify finish)

NOTES
1 347V not available with E4WH, E8WC and SPDXKV.
2 FAO not available with DMG.

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D-Series Size 1
Amber Synrgy
LED Area Luminaire

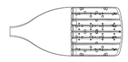
Catalog Number
Notes
Type

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

d*series

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)



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 Amber 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.

Ordering Information

EXAMPLE: DSX1 LED P7 AMBPC AMCRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED

Series	LEDs	Color temperature[1]	Color Rendering Index[1]	Distribution		Voltage	Mounting
DSX1 LED	**Forward optics** P1 P6 P2 P7 P3 P8 P4 P9 P5 **Rotated optics** P10[1] P12[1] P11[1]	AMBLW Limited wavelength amber AMBPC Phosphor converted amber	AMCRI	AFR Automotive front row T1S Type I short T2M Type II medium T3M Type III medium T3LG Type III low glare[1] T4M Type IV medium T4LG Type IV low glare[1] T5FTM Forward throw medium T5M Type V medium T5LG Type V low glare T5WM Type V wide BLC3 Type III backlight control[1] BLC4 Type IV backlight control[1] LCCO Left corner cutoff[1] RCCO Right corner cutoff[1]	MVOLT (120V-277V)[2] HVOLT (347V-480V)[2] XVOLT (277V - 480V)[2,3]	**Shipped included** SPA Square pole mounting (#8 drilling) RPA Round pole mounting (#8 drilling) SPAS Square pole mounting #5 drilling[4] RPA5 Round pole mounting #5 drilling[4] SPABN Square narrow pole mounting #8 drilling WBA Wall bracket[4] MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options			Other options		Finish (required)	
Shipped installed		PERS7 Seven-pin receptacle only (controls ordered separately)[4,5]	**Shipped installed**		DDBXD Dark Bronze	
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc[5,6,10,11]		FAO Field adjustable output[12,13]	SPD20KV 20KV surge protection		DBLXD Black	
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc[5,6,10,11]		BL30 Bi-level switched dimming, 30%[6,11]	HS Houseside shield (black finish standard)[12]		DNAXD Natural Aluminum	
PER NEMA twist-lock receptacle only (controls ordered separately)[14]		BL50 Bi-level switched dimming, 50%[6,11]	L90 Left rotated optics[1]		DWHXD White	
PERS Five-pin receptacle only (controls ordered separately)[14,15]		DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[11]	R90 Right rotated optics[1]		DDBTXD Textured dark bronze	
		DS Dual switching[6,11,15]	CCE Coastal Construction[12]		DBLBXD Textured black	
			Shipped separately		DNATXD Textured natural aluminum	
			EGSR External Glare Shield (reversible, field install required, matches housing finish)		DWHGXD Textured white	
			BSDB Bird Spikes (field install required)			

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gotham | E V O

4" General Illumination Round Downlight

DESIGNED FOR SPECIFICATION

Design Select options indicated by this color background.

Luminaire Type:
Catalog Number:

EXAMPLE: EVO4 35/25 AR MWD LSS 120 EZ1

Series	Color Temperature	Nominal Lumen Values	Reflector & Flange Color	Trim Style	Finish	Distribution	Voltage
EVO4	27/ 2700 K 30/ 3000 K 35/ 3500 K 40/ 4000 K 50/ 5000 K	02 250 lumens 05 500 lumens 07 750 lumens 10 1000 lumens 15 1500 lumens 20 2000 lumens 25 2500 lumens 30 3000 lumens 35 3500 lumens 40 4000 lumens 45 4500 lumens	AR Clear PR Pewter WTR Wheat GR Gold WHT White BR[1] Black WRAMR[2] White Anti-microbial TRALTBD[1,2] RAL paint for pricing only TCPC[1] Custom paint color	(blank) Self-flanged FL Flangeless	LSS Semi-specular LD Matte-diffuse LS Specular	MD Medium (0.9 s/mft) MWD Medium wide (1.0 s/mft) WD Wide (1.2 s/mft)	MVOLT 120 277 347[3,4]

Driver[4]	Control Interface	Emergency Options	Options
EZ10 0-10V driver dims to 10% EZ1 0-10V driver dims to 1% E21D eldoLED 0-10V ECOdrive, Linear dimming to 10% min. EZ1 eldoLED 0-10V ECOdrive. Linear dimming to 1% min. EZB eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. EDAB eldoLED SOLOdrive DALI. Logarithmic dimming to <1%. EDXB eldoLED POWERdrive DMX with ROM (remote device management). Square Law dimming to <1%. Minimum 1000 lumens. Includes termination resistor. Refer to DMXK Manual. ECOD[5] Lutron Ecosystem digital Hi-Lume 1% soft-on, fade to black. Min 250LUM, Max. 4000LM.	NLT[1] nLight® dimming pack controls NLTER[1,7,8] nLight® dimming pack controls emergency circuit NLTAIR2[9,10] nLight® Air enabled NLTAIRER2[1,9,11] nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit NLTAIREM2[12,13] nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit with battery pack options.	ELSD[13] Emergency battery pack, 10W, with self-diagnostics, integral test switch ELRSD[13] Emergency battery pack, 10W, with self-diagnostics, remote test switch E10W[13] Emergency battery pack, 10W Constant Power, CA Title 20 compliant with integral test switch E10WR[13] Emergency battery pack, 10W Constant Power, CA Title 20 compliant with remote test switch GTD Generator transfer device. Specify 120V or 277V.	SF Single Fuse. Specify 120V or 277V TRW[1] White painted flange TRBL[1] FRAILTBD[2] Black painted flange Flange ring only RAL color for pricing only FCPC Flange custom paint color NBD[14] nLight® Lumen Compensation GTD Generator transfer device. Specify 120V or 277V HICRI High CRI (90+) CP[15] Chicago Plenum. Specify 120V or 277V for 5000m and above. RRL__ RELOC® ready luminaire connectors enable a simple and consistent factory installed option across all ARL luminaire brands. Available only with RRLA, RRLB, RRLAE, and RRLC12S. Refer to RRL spec sheet on www.acuitybrands.com for RELOC® product specifications. Above ceiling access required.

ACCESSORIES — order as separate catalog numbers (shipped separately)

SCA4	Sloped ceiling adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA4 10D. Refer to TECH-190.
CTAEVD4	4" Aperture ceiling thickness adapter (extends mounting frame to accommodate ceiling thickness up to 5").
CTA4-8 YK	4"-8" Aperture ceiling thickness adapter (extends mounting frame to accommodate ceiling thickness up to 5"). For use with CWW/DWW trims, EDXB, CP or eTune options.
ISD BC	0-10V wallbox dimmer. Refer to ISD-BC.

ORDERING NOTES

1. Not available with finishes.
2. Replace with applicable RAL number and finish when ready to order. See RAL BROCHURE for available color options. Not available with emergency battery pack options.
3. Not available with emergency battery pack options.
4. Supplied with factory installed step down transformer.
5. Refer to TECH-240 for compatible dimmers.
6. Not available with nLight®.
7. Must specify voltage.
8. ER for use as ULSO4 Emergency Operation via power sense lead. Will require an emergency hot feed and normal hot feed. EM for use as ULSO4 Emergency Operation via power interrupt detection.
9. Not available DALI or DMX drivers. Not available with CP or NBD options. Not recommended for metal ceiling installations.
10. When combined with the EZ1, EZ10, or EZB option, normal luminaires (non-emergency) can be used as a normal power sensing device for nearby nLight AIR devices and luminaires with EM emergency options.
11. 17" of plenum depth or top access required for battery pack maintenance.
12. For use with different reflector finish only (i.e. AR, PR, WTR, GR options). Not applicable with WR (white reflector) or FL (flangeless) option.
13. For use with different reflector finish only (i.e. AR, PR, WTR, GR options). Not applicable with BR (black reflector) or FL (flangeless) option.
14. Fixture begins at 80% light level. Must be specified with NLT or NLTER. Only available with EZ10 and EZ1 drivers.
15. Not available with ELR, HAO, or EXAB, or any nLight® AIR dimming options.

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gotham

Schedule								
Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF	Wattage
○	LG	18	EVO4 30/30 AR WD LSS	EVO 4IN ROUND DOWNLIGHT, 80 CRI, 3000K, 3000LM, WIDE DIST, CLEAR SEMI-SPEC	1	2570	1	31.2
▭	LP	6	ARC2 LED P1 30K	ARC2 LED WITH P1 - PERFORMANCE PACKAGE, 3000K	1	1502	1	10.6112
□ ▫	SA	4	DSX1 LED P2 30K 80CRI T2M HS	D-Series Size 1 Area Luminaire P2 Performance Package 3000K CCT 80 CRI Type 2 Medium Houseside Shield	1	7294	1	67.7927
□ ▫	SB	2	DSX1 LED P3 30K 70CRI TFTM HS	D-Series Size 1 Area Luminaire P3 Performance Package 3000K CCT 70 CRI Forward Throw Houseside Shield	1	11318	1	102.1727
□ ▫	SC	1	DSX1 LED P1 35K 80CRI RCCO EGS	D-Series Size 1 Area Luminaire P1 Performance Package 3500K CCT 80 CRI Right Corner Cutoff Extreme Backlight Control External Glare Shield	1	4971	1	50.9
□ ▫	SD	1	DSX1 LED P1 30K 70CRI LCCO EGS	D-Series Size 1 Area Luminaire P1 Performance Package 3000K CCT 70 CRI Left Corner Cutoff Extreme Backlight Control External Glare Shield	1	5302	1	50.9
□ ▫ □	SE	2	DSX1 LED P2 30K 70CRI TFTM HS	D-Series Size 1 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Forward Throw Houseside Shield	1	8028	1	135.5854
□ ▫	SF	1	DSX1 LED P2 30K 70CRI TFTM HS	D-Series Size 1 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Forward Throw Houseside Shield	1	8028	1	67.7927
□ ▫	SG	3	DSX1 LED P2 30K 70CRI BLC3	D-Series Size 1 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Type 3 Extreme Backlight Control	1	6814	1	67.79
□ ▫ □	SH	1	[...]	[...]	1	[. . .]	1	135.5854
□ ▫			DSX1 LED P2 30K 70CRI TFTM HS	D-Series Size 1 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Forward Throw Houseside Shield	1	8028	1	67.7927
□ ▫			DSX1 LED P2 30K 80CRI T2M HS	D-Series Size 1 Area Luminaire P2 Performance Package 3000K CCT 80 CRI Type 2 Medium Houseside Shield	1	7294	1	67.7927

Luminaire Locations		
No.	Label	MH
1	SG	20.00
2	SF	20.00
3	SG	20.00
4	SD	20.00
5	SA	20.00
6	SA	20.00
7	SG	20.00
8	SE	20.00
	SE-1	20.00
	SE-2	20.00
9	SE	20.00
10	SH	20.00
	SH-1	20.00
	SH-2	20.00
11	SB	20.00
12	SA	20.00
13	LG	12.25
14	LG	12.25
15	LG	12.25
16	LG	12.25
17	SC	20.00
18	LG	12.25
19	LG	12.25
20	LG	10.75
21	LG	10.75
22	SB	20.00
23	LG	10.75
24	LG	10.75
25	LP	9.60
26	LG	10.75
27	LG	10.75
28	LG	9.00
29	LG	9.00
30	LG	9.50
31	LG	9.50
32	LG	9.50
33	LP	8.00
34	LG	9.00
35	LP	8.00
36	LP	8.00
37	SA	20.00
38	LP	8.00
39	LP	8.00

1 SITE PLAN PHOTOMETRIC
SCALE 1" = 20'-0"

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HOME2 SUITES BY HILTON

Home2 SUITES
PLAINFIELD, IN

JOB TITLE

JOB NO.
26124

DATE
11/02/26

REVISIONS

PRELIMINARY NOT FOR CONSTRUCTION

SHEET NO.
E1.0b
SITE PLAN PHOTOMETRIC

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