 **SITE PHOTOMETRIC PLAN**
SCALE: 1" = 30'-0"

REVISIONS

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12/18/24

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DE

PROJECT #

AMG24-04



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PROJECT

FORT BRAGG SENIOR
APARTMENTS

HAZELWOOD STREET
FORT BRAGG, CA

E1.01

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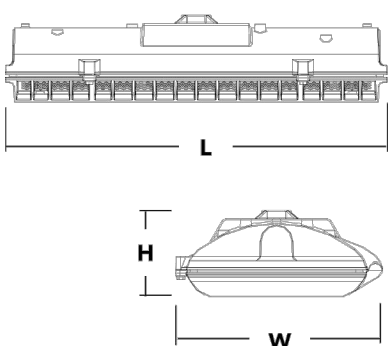
D-Series LED Surface Canopy

BAA BABA

d^{series}

Specifications

Length: 17-3/4" (45.1 cm)
Width: 8-1/2" (21.6 cm)
Height: 3-7/16" (87.2 mm)
Weight (max): 16 lbs (7.3 kg)



Ordering Information

EXAMPLE: DSXSC LED 20C 700 40K T5M MVOLT SRM DWHXD

DSXSC LED	Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
DSXSC LED	10C	10 LEDs (one engine) ^{1,2}	350 mA	30K 3000 K	T5E Type V, emergency ⁴	MVOLT ¹ 277 ¹	Shipped included
	20C	20 LEDs (two engines)	530 mA	40K 4000 K	T5M Type V, medium	120 ¹ 347 ¹	SRM Surface mount (12-inch length supply back)
	30C	30 LEDs (three engines)	700 mA	50K 5000 K	T5W Type V, wide	208 ¹ 480 ¹	
			1000 mA (1 A)	AMBPC Amber phosphor converted ⁵	T5R Type V, rectangular	240 ¹	

Options	Finish required
Shipped installed	
HS House-side shield (housing view) ¹	
SF Single fuse (120, 277, 347V) ¹	
DF Double fuse (208, 240, 480V) ¹	
SPD Separate surge protection ¹	
DWG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹⁰	
PIR Motion/ambient sensor for 8-15' mounting heights ¹¹	
PIRH Motion/ambient sensor for 15-30' mounting heights ¹¹	
PIRB Motion/ambient sensor for 8-15' mounting heights ¹¹	

Accessories	Notes
DSXSC U House-side shield (1 light engine)	1 Available with 700mA or 1000mA option only.
DSXSCU2 DWHXD U Best shield for SRM on surface - low only, white (only finish)	2 Not available with 347 or 480V.
	3 AMBPC only available with 530mA or 700mA.
	4 DesignLights Consortium qualified.
	5 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Speeds 120, 208, 240 or 277 options only when ordering with fusing (50 CRI optional).
	6 N/A with one light engine (10C). Only available with 700mA or 1000mA.
	7 Also available as a separate accessory, see Accessories information at left.
	8 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.



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DSXSC Rev. 03/26/24

Catalog Number SEE LUMINAIRE SCHEDULE

Notes

Type CR, CW

Introduction

The D-Series LED Surface Canopy luminaire is ideal for covered walkways or drive-thrus, semi-covered outdoor aisles, and walk-in coolers and freezers. Its five optical choices provide the design flexibility to potentially reduce luminaire counts while still meeting IES criteria, and lowering overall energy consumption.

Its expected service life of over 100,000 hours (20 years of nighttime operation) combined with the available motion/ambient sensor offers an extremely low maintenance solution that yields quick payback.

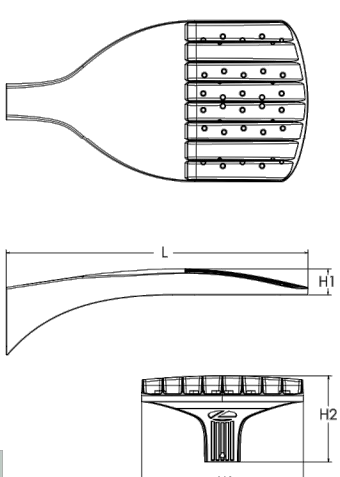


D-Series Size 0 LED Area Luminaire

BAA BABA

Specifications

EPA: 0.44 ft² (0.04 m²)
Length: 26.18" (66.5 cm)
Width: 14.06" (35.7 cm)
Height H1: 2.26" (57 mm)
Height H2: 7.46" (18.9 cm)
Weight: 23 lbs (10.4 kg)



Design Select options indicated by this color background.

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: DSX0 LED P6 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DBBXD

DSX0 LED	Series	LEDs	Color temperature ¹	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX0 LED	Forward optics	(this section 70CRI only)	30K 3000K	70CRI	AFR Automotive front row	MVOLT (120V-277V) ¹	Shipped included
	P1 P6	40K 4000K	70CRI	T15 Type I short	TSLC Type V low glare	SPR Square pole mounting (8' drilling, 3" min. 50 pole)	
	P4 P7	50K 5000K	70CRI	T2M Type II medium	BLC3 Type II backlight control ¹	RPA Round pole mounting (8' drilling, 3" min. 80 pole)	
	Rotated optics	(this section 80CRI only, extended lead times apply)	30K 3000K	80CRI	T3LG Type III low glare ¹	SPK5 Square pole mounting (8' drilling, 3" min. 50 pole)	
	P10 ¹ P12 ¹	40K 4000K	80CRI	T4M Type IV medium	BLCA Type IV backlight control ¹	RPA5 Round pole mounting (8' drilling, 3" min. 80 pole)	
	P11 ¹ P13 ¹	50K 5000K	80CRI	T4LG Type IV low glare ¹	LCOC Left corner cutoff ¹	SPAN5 Square narrow pole mounting (8' drilling, 3" min. 50 pole)	
		50K 5000K	80CRI	TFTM Forward throw medium	RCCO Right corner cutoff ¹	WBA Wall bar bracket	
		50K 5000K	80CRI			MA Mount arm adapter (mounts on 2 3/8" Ø horizontal fence)	

Options	Finish required
Shipped installed	
NLTAIR2 PIRHN All light AIR gsm 2' enabled with Bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 26" ± 1" ± 1"	
PERF Screen receptacle only (screen ordered separately) ^{1,2,3}	
FAD Field adjustable output ^{1,2,3}	
BL30 Bi-level switched dimming, 50% ± 1"	
BL50 Bi-level switched dimming, 50% ± 1"	
DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹⁰	
PIRB Motion/ambient sensor (screen ordered separately) ^{1,2,3}	



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DSX0 LED Rev. 03/26/24 Page 1 of 9

Catalog Number SEE LUMINAIRE SCHEDULE

Notes

Type P2, P3, P3H, P4, P4H, P5

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.

OVERVIEW • SPECIFICATIONS • ORDERING

INTERIOR • EXTERIOR | L50 GRAZE

DATE	PROJECT	FIRM	L50/E48/10/40/90/9X59/MNT-LBKT	TYPE	M1
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THE L50 INCLUDES PATENTED OPTICAL DESIGN THAT DELIVERS THE WIDEST RANGE OF BEAM ANGLE OPTIONS FOR PRECISE COVE, WALL, GRAZING, WALL WASHING OR LINE OF LIGHT APPLICATIONS. EXCLUSIVE FLIP TO FLAT™ HINGE DESIGN PROVIDES FLEXIBILITY WHEN MANAGING SMALL COVE DETAILS. TROV OFFERS SMOOTH, FLICKER FREE DIMMING DOWN TO 0%.	
FEATURES:	
• DIM TO 0% ELY REVERSE PHASE	
• 24 BEAM ANGLES	
• MULTI-VOLT	
• FLIP TO FLAT™	
• 6 CCT OPTIONS	
• 80° AND 90° CRI OPTIONS	
• IP54 INTERIOR AND IP66 EXTERIOR OPTIONS	

MODEL/ SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	CCT	CRI	VOLTAGE	OPTICS
L50	E	48"	10	40	90°	MULT (120-277V)	9x59
L50	I	12" 48"	02 04 06 08 10 12	WHITE CCT 22 27 30 35 40 50	80 90° Blank For Color		GRAZING 9 x 9 9 x 17 9 x 29 9 x 59 15 x 15 15 x 23 15 x 35 15 x 45 15 x 65 15 x 85 15 x 105 15 x 125 15 x 145 15 x 165 15 x 185 15 x 205 15 x 225 15 x 245 15 x 265 15 x 285 15 x 305 15 x 325 15 x 345 15 x 365 15 x 385 15 x 405 15 x 425 15 x 445 15 x 465 15 x 485 15 x 505 15 x 525 15 x 545 15 x 565 15 x 585 15 x 605 15 x 625 15 x 645 15 x 665 15 x 685 15 x 705 15 x 725 15 x 745 15 x 765 15 x 785 15 x 805 15 x 825 15 x 845 15 x 865 15 x 885 15 x 905 15 x 925 15 x 945 15 x 965 15 x 985 15 x 1005 15 x 1025 15 x 1045 15 x 1065 15 x 1085 15 x 1105 15 x 1125 15 x 1145 15 x 1165 15 x 1185 15 x 1205 15 x 1225 15 x 1245 15 x 1265 15 x 1285 15 x 1305 15 x 1325 15 x 1345 15 x 1365 15 x 1385 15 x 1405 15 x 1425 15 x 1445 15 x 1465 15 x 1485 15 x 1505 15 x 1525 15 x 1545 15 x 1565 15 x 1585 15 x 1605 15 x 1625 15 x 1645 15 x 1665 15 x 1685 15 x 1705 15 x 1725 15 x 1745 15 x 1765 15 x 1785 15 x 1805 15 x 1825 15 x 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