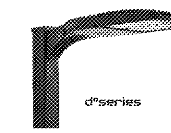
D-Series Size 1
LED Area Luminaire



Catalog Number: DSX1-LED-P7-40K-T5M-MVOLT-DS

Notes:

Type: SA

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

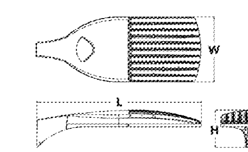
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability1
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

Specifications

EPA:	1.01 ft²
Length:	33"
Width:	13"
Height:	7-1/2"
Weight (max):	27 lbs



Ordering Information

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD

DSX1 LED

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	Forward optics: P1, P2, P3, P4, P5, P6, P7, P8, P9; Rotated optics: P10, P11, P12, P13	30K 3000 K; 40K 4000 K; 50K 5000 K; AMBPC Amber phosphor converted	T1S Type I short; T2S Type II short; T2M Type II medium; T3S Type III short; T3M Type III medium; T4M Type IV medium; TFTM Forward throw medium; T5VS Type V very short; T5S Type V short; T5M Type V medium; T5W Type V wide; BLC Backlight control; LCCO Left corner cutoff; RCCO Right corner cutoff	MVOLT; 120; 208; 240; 277; 347; 480	Shipped included: SPA Square pole mounting; RPA Round pole mounting; WBA Wall bracket; SPUMBA Square pole universal mounting adaptor; RPUMBA Round pole universal mounting adaptor. Shipped separately: KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)

Control options		Other options	Finish
Shipped installed: PER; PER5; PER7; DMG 0-10V dimming extend out back of housing for external control (leads exit fixture); DS Dual switching; PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc; PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc; PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc; BL30 Bi-level switched dimming, 30%; BL50 Bi-level switched dimming, 50%; PNMTDD3 Part night, dim till dawn; PNMT5D3 Part night, dim 5 hrs; PNMT6D3 Part night, dim 6 hrs; PNMT7D3 Part night, dim 7 hrs; FAO Field adjustable output	Shipped installed: HS House-side shield; SF Single fuse (120, 277, 347V); DF Double fuse (208, 240, 480V); L90 Left rotated optics; R90 Right rotated optics; BS Bird spikes; EGS External glare shield	DDBXD Dark bronze; DBLXD Black; DNAXD Natural aluminum; DWHXD White; DDBTXD Textured dark bronze; DBLBXD Textured black; DNATXD Textured natural aluminum; DWHGXD Textured white

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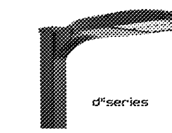
D-Series Size 1
LED Area Luminaire



Catalog Number: DSX1-LED-P7-40K-T4M-MVOLT-DS-HS

Notes:

Type: SB

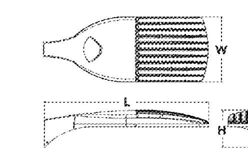
A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability1
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL



EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD

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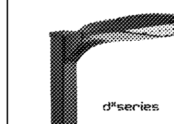
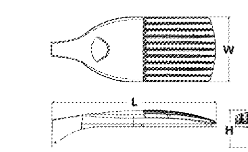
D-Series Size 1
LED Area Luminaire



Catalog Number: DSX1-LED-P7-40K-T5M-MVOLT-DS

Notes:

Type: SC



EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD

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D-Series Size 1
LED Wall Luminaire

Catalog Number: DSXW1 LED 20C 1000 40K TFTM MVOLT

Notes:

Type: WFT

Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

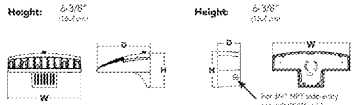
With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Specifications — Luminaire

Width:	13-3/4"	Weight:	12 lbs
Depth:	10"		
Height:	6-3/8"		

Back Box (BBW, ELCW)

Width:	13-3/4"	BBW Weight:	5 lbs
Depth:	4"	ELCW Weight:	10 lbs
Height:	6-3/8"		



Ordering Information

EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

DSXW1 LED

Series	LEDs	Drive Current	Color temperature	Distribution	Voltage	Mounting	Control Options	Other Options	Finish
DSXW1 LED	10C 10 LEDs (one engine); 20C 20 LEDs (two engines)	350 350 mA; 530 530 mA; 700 700 mA; 1000 1000 mA (1 A)	30K 3000 K; 40K 4000 K; 50K 5000 K; AMBPC Amber phosphor converted	T2S Type II Short; T2M Type II Medium; T3S Type III Short; T3M Type III Medium; T4M Type IV Medium; TFTM Forward Throw Medium; ASYDF Asymmetric diffuse	MVOLT; 120; 208; 240; 277; 347; 480	Shipped included: (blank) Surface mounting bracket; BBW Surface-mounted back box (for conduit entry)	Shipped installed: PE Photoelectric cell, button type; DMG 0-10V dimming driver (no controls); PIR 180° motion/ambient light sensor, <15' mtg ht; PIRH 180° motion/ambient light sensor, 15-30' mtg ht; ELCW Emergency battery backup (includes external component enclosure)	Shipped installed: SF Single fuse (120, 277 or 347V); DF Double fuse (208, 240 or 480V); HS House-side shield; SPD Separate surge protection. Shipped separately: BSW Bird-deterrent spikes; WG Wire guard; VG Vandal guard; DDL Diffused drop lens	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

NOTES

1. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).
2. Only available with 20C, 700mA or 1000mA. Not available with PIR or PIRH.
3. Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
4. Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
5. PIR specifies the Sensor Switch SBGR-10-ODP control; PIRH specifies the Sensor Switch SBGR-6-ODP control; see Motion Sensor Guide for details. Includes ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard. Not available with 20 LED/1000 mA configuration (DSXW1 LED 20C 1000).
6. Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Emergency components located in back box housing. Emergency mode IES files located on product page at www.lithonia.com
7. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option. Not available with ELCW.
8. Also available as a separate accessory; see Accessories information.
9. See the electrical section on page 3 for more details.

Accessories

DSXWHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXWWG U	Wire guard accessory
DSXWVG U	Vandal guard accessory

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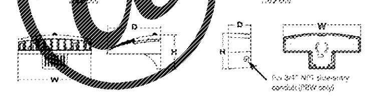
D-Series Size 1
LED Wall Luminaire

Catalog Number: DSXW1 LED 20C 1000 40K T4M MVOLT

Notes:

Type: W4



EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

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Seattle, WA 98134, USA
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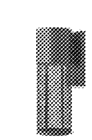

MFR#:	468085 (2787 LD)
DESCRIPTION:	[illegible]
DIMENSIONS:	[illegible]
CERTIFICATION:	
WET RATED:	YES
TITLE 24:	[illegible]
DARK SKY:	YES
FIXTURE COLOR:	BUCKEYE BRONZE
SHADE MATERIAL:	STAINLESS STEEL MESH
CORD:	N/A
FASTENERS USED:	WALL MOUNTED
WARRANTY:	2 YEARS
COUNTRY OF ORIGIN:	CHINA
BOX SIZE:	[illegible]
QTY PER CARTON:	1 UNIT
QTY PER MASTER PACK:	1 UNIT
ITEM WEIGHT (GROSS):	5LBS
ITEM WEIGHT (NET):	5LBS
COMMENTS:	SHIPPED WITH BULB BELOW

BULB:	LED
SOCKET TYPE:	GU24
WATTAGE:	5W
MAX WATTAGE STICKER:	5W MAX
VOLTAGE:	120
HERTZ:	60
KELVIN TEMP:	2700K
BULBS INCLUDED:	YES

FIXTURE NOTE:

FIXTURE SHOWN ON THIS SHEET IS FOR REFERENCE ONLY. SEE ACTUAL FIXTURE SCHEDULE ELSE WHERE IN THIS DOCUMENTS FOR ACTUAL CATALOG NUMBER AND DESCRIPTION.

N60

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(fax) 876-0913
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FIXTURE INFORMATION

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