



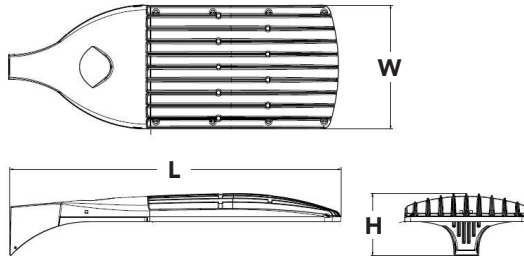
D-Series Size 2 LED Area Luminaire



d^{series}

Specifications

| | |
|----------------------|---|
| EPA: | 2.0 ft ² (0.19 m ²) |
| Length: | 40" (101.6 cm) |
| Width: | 15" (38.1 cm) |
| Height: | 7-1/2" (19.0 cm) |
| Weight (max): | 39 lbs (17.7 kg) |



Catalog Number

Notes

Type

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

Introduction

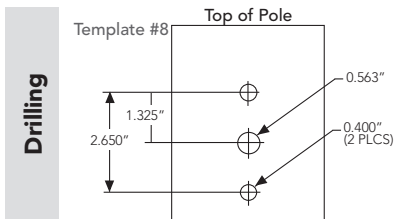
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX2 LED 80C 1000 40K T4M MVOLT SPA DDBXD

| DSX2 LED | Series | LEDs | Drive current | Color temperature | Distribution | Voltage | Mounting | Control options | Other options | Finish (required) | |
|----------|------------------------------|---------------------------|---------------------------------|------------------------|--------------------|---------------------------|--------------------------|--|--|---|------------------------|
| DSX2 LED | Forward optics | 80C 80 LEDs (four engine) | 530 530 mA | 30K 3000K | T1S Type I Short | MVOLT ³ | SPA Square pole mounting | PER NEMA twist-lock receptacle only (no controls) ⁵ | HS House-side shield ¹³ | DDBXD Dark bronze | |
| | | | 700 700 mA | 40K 4000K ² | T2S Type II Short | 120 ³ | | | | | |
| | | | 1000 1000 mA (1 A) ¹ | 50K 5000K | T2M Type II Medium | 208 ³ | | | | | |
| | 100C 100 LEDs (four engines) | Rotated optics | 80C 80 LEDs (four engines) | 530 530 mA | 30K 3000K | T3S Type III Short | 240 ³ | RPA Round pole mounting | DMG 0-10V dimming driver (no controls) ⁷ | WTB Utility terminal block ¹⁴ | DNAXD Natural aluminum |
| | | | | | | T3M Type III Medium | 277 ³ | | | | |
| | | | | | | T4M Type IV Medium | 347 ⁴ | | | | |
| | 80C 80 LEDs (four engines) | Rotated optics | 80C 80 LEDs (four engines) | 530 530 mA | 30K 3000K | TFTM Forward Throw Medium | 480 ⁴ | WBA Wall bracket | DCR Dimmable and controllable via ROAM [®] (no controls) ⁸ | SF Single fuse (120, 277, 347V) ¹⁵ | DWHXD White |
| | | | | | | T5VS Type V Very Short | | | | | |
| | | | | | | T5S Type V Short | | | | | |
| | | | | | | T5M Type V Medium | | | | | |
| | | | | | | T5W Type V Wide | | | | | |
| | | | | | | | | | | | |



Controls & Shields

| | |
|-------------------|---|
| DL127F 1.5 JU | Photocell - SSL twist-lock (120-277V) ¹⁷ |
| DL347F 1.5 CUL JU | Photocell - SSL twist-lock (347V) ¹⁷ |
| DL480F 1.5 CUL JU | Photocell - SSL twist-lock (480V) ¹⁷ |
| SCU | Shorting cap ¹⁷ |
| DSX2HS 80C U | House-side shield for 80 LED unit |
| DSX2HS 100C U | House-side shield for 100 LED unit |
| PUMBA DDBXD U* | Square and round pole universal mounting bracket (specify finish) |

For more control options, visit [DTL](#) and [ROAM](#) online.

DSX2 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

| | | | |
|---------------|-------------|---------------|--------------|
| DM19AS | Single unit | DM29AS | 2 at 90° * |
| DM28AS | 2 at 180° | DM39AS | 3 at 90° * |
| DM49AS | 4 at 90° * | DM32AS | 3 at 120° ** |

Example: SSA 20 4C DM19AS DDBXD

Visit [Lithonia Lighting's POLES CENTRAL](#) to see our wide selection of poles, accessories and educational tools.

*Round pole top must be 3.25" O.D. minimum.

**For round pole mounting (RPA) only.

Tenon Mounting Slipfitter **

| Tenon O.D. | Single Unit | 2 at 180° | 2 at 90° | 3 at 120° | 3 at 90° | 4 at 90° |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|
| 2-3/8" | AST20-190 | AST20-280 | N/A | N/A | N/A | N/A |
| 2-7/8" | AST25-190 | AST25-280 | N/A | AST25-320 | N/A | N/A |
| 4" | AST35-190 | AST35-280 | AST35-290 | AST35-320 | AST35-390 | AST35-490 |

NOTES

- Available with 80 LEDs (80C option) only.
- Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
- 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).
- N/A DMG, BL30, BL50, WTB or TLS. Also, N/A 1000mA with DS or DCR.
- Available as a separate combination accessory: PUMBA (finish) U.
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
- Not available with 347 or 480V.
- Specifies a ROAM[®] enabled luminaire with 0-10V dimming capability; PER option required. Not available with 1000mA 347V or 1000mA 480V. Additional hardware and services required for ROAM[®] deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. Not available with PIRH, DS, BL30, BL50, or TLS.
- Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, PIRH or WTB. N/A 1000mA 347V or 1000mA 480V.
- Requires an additional switched line.
- Specifies the [SensorSwitch SBR-6-ODP](#) control; see [Motion Sensor Guide](#) for details. Dimming driver standard. Not available with DCR, DS, TLS or WTB.
- Dimming driver standard. MVOLT only. Not available with DCR, TLS or WTB.
- Also available as a separate accessory; see Accessories information.
- WTB not available with BL30, BL50, DS, or PIRH. N/A 347v or 480v.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- With TLS option, the luminaire is no longer IP65 rated. Not available with BL30, BL50, DCR or PIRH. N/A 347v or 480v.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls. For 1000mA 347v or 480v PER, must order DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V) as the receptacle is wired after the stepdown transformer.

