
**LITHONIA LIGHTING®**

## FEATURES & SPECIFICATIONS

**INTENDED USE** — The OLCS provides years of maintenance-free general illumination for residential and commercial outdoor applications such as walkways, doorways/entrances, columns, and stairways.

**CONSTRUCTION** — Rugged cast-aluminum housing is protected by a thermopowder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

Polycarbonate LED lens/cover protects LEDs.

Fixture weight = 2.4 lbs.

**OPTICS** — 48 high-performance LEDs produce up to 513 lumens and maintain 70% of light output after 50,000 hours of service.

(LED lifespan based on IESNA LM-80-08 results and calculated per IESNA TM-21-11 methodology.)

White polycarbonate diffuser provides a soft white light at 4000K CCT.

See Lighting Facts Labels for specific fixture performance.

**ELECTRICAL** — Fixture operates at 120 volts, 60 Hz.

Standard input = 8.9 watts.

Operating temperature = -30°C to 40°C.

Amps @ 120V = .07A.

Surge protection = 2.5KV.

**INSTALLATION** — Mounts easily to recessed junction box (by others).

**LISTINGS** — UL Listed to U.S. and Canadian safety standards for wet locations.

Designed for wall mounting more than 4" above the ground.

Tested in accordance with IESNA LM-79 and LM-80 standards.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at

[www.aacvibrations.com/customerresources/terms\\_and\\_conditions.aspx](http://www.aacvibrations.com/customerresources/terms_and_conditions.aspx)

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Catalog  
Number

Notes

Type  
**SD**

Outdoor General Purpose

# OLCS

OUTDOOR LED CAST SCORCH

All dimensions are inches (centimeters) unless otherwise indicated.

### ORDERING INFORMATION

All configurations of this product are considered "standard" and have short lead times.

Example: OLCS 8 DDB




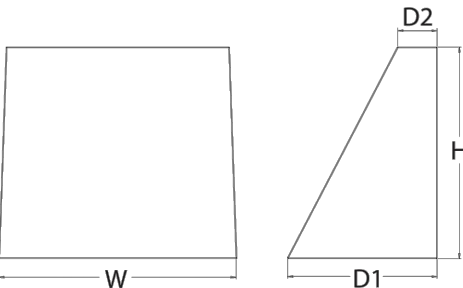

OLCS Series	Light engines	Color temperature (CCT) (blank) 4000K	Voltage (blank) 120V	Finish
OLCS	8			DDB Dark bronze WH White

Notes

1 Nominal Correlated Color Temperature (CCT) per ANSI C78.377-2008.

DECORATIVE INDOOR & OUTDOOR

OLCS

	<h1>WDGE1 LED</h1> <h2>Architectural Wall Sconce</h2>		<div>Catalog Number</div>												
	 		<div>Notes</div>												
			<div>Type</div> <div>SFE</div>												
	<small>Hit the Tab key or mouse over the page to see all interactive elements.</small>														
<h3>Specifications</h3>															
Depth (D1):	5.5"														
Depth (D2):	1.5"														
Height:	8"														
Width:	9"														
Weight:	9 lbs														
(without options)															
<h3>WDGE LED Family Overview</h3>															
Luminaire	Standard EM, ft C	Gold EM, 20°C	Sensor	Lumens (4000K)											
				P1	P2	P3	P4	P5	P6						
WDGE1 LED	4W	—	—	1,200	2,000	—	—	—	—						
WDGE2 LED	10W	18W	Standalone / night	1,200	2,000	3,000	4,500	6,000	—						
WDGE3 LED	15W	18W	Standalone / night	7,500	8,500	10,000	12,000	—	—						
WDGE4 LED	—	—	Standalone / night	12,000	16,000	18,000	20,000	22,000	25,000						
<h3>Ordering information</h3>				EXAMPLE: WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DBXBZ											
Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting									
WDGE1 LED	P1	27K 2700K	80CRI	VF Visual comfort forward throw	MVOLT	Shipped included									
	P2	30K 3000K	90CRI	VW Visual comfort wide	347V	SRM Surface mounting bracket									
		38K 3500K				KW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)									
		40K 4000K				Shipped separately									
		50K* 5000K				AW5 30ftx60ft Architectural wall spacer									
						BRW Surface-mounted back box									
						PBBW Premium surface-mounted back box (top, left, right, conduit entry)									
<div>Options</div>				<div>Finish</div>											
<b>EAWH1</b> Emergency battery backup, CEI compliance (AW, DFC min)															
<b>PE1</b> Photocell, Button type				DBRBD	Dark bronze	DBRBDZ	Textured dark bronze								
<b>DS</b> Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)				DBLKO	Black	DBLKOZ	Textured black								
<b>DWG</b> 0-10V dimming wires pulled outside fixture (for use with an external controller, ordered separately)				DNAXD	Natural aluminum	DNAXDZ	Textured natural aluminum								
<b>BCE</b> Bottom conduit entry for premium back box (PBBW). Total of 4 entry points.				DNWHD	White	DWNGWGD	Textured white								
				DBSSO	Sandstone	DBSSDZ	Textured sandstone								
<h3>Accessories</h3> <small>Ordered and shipped separately.</small>				<b>NOTES</b>											
WDGE1SW1000U				1 50K-not available in 90CRI.		4 PE not available with DS.									
WDGE1PBBW1000U				2 347V not available with EAWH1, DS or PE.		5 Not qualified for DCL. Not available with EAWH1.									
WDGE1SW1000U				3 EAWH1 not available with PE or DS.											
WDGE1SW1000U				Surfer - mounted back box (separately)											
				Commercial Outdoor											
				One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-750-7557 (7378) • <a href="http://www.lithonia.com">www.lithonia.com</a>											
				© 2019-2020 Acuity Brands Lighting, Inc. All rights reserved.											
				WDGE1 LED Rev. 03/13/20											

	<h1>D-Series Size 1</h1> <h2>LED Wall Luminaire</h2>			Catalog Number			
				Notes			
				Type <b>SC</b>			
<i>Click the Tab key or mouse over the page to see all interactive elements.</i>							
<h3>Specifications Luminaire</h3>							
Width: 13-3/4" (34.9 cm)	Weight: 12 lbs (5.4 kg)	Width: 13-3/4" (34.9 cm)	BBW Weight: 5 lbs (2.3 kg)	<h3>Introduction</h3> <p>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.</p> <p>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.</p>			
Depth: 10" (25.4 cm)		Depth: 4" (10.2 cm)	ELCW Weight: 10 lbs (4.5 kg)				
Height: 6-3/8" (16.2 cm)		Height: 6-3/8" (16.2 cm)					
							
<h3>Ordering Information</h3>							
<b>EXAMPLE: D5XW1 LED 20C 1000 40K T3M MVOLT DDBTDX</b>							
DSXW1 LED	LEDs	Drive Current	Color temperature	Distribution			
D5XW1 LED	10C 10 LEDs (one engine)	350 350 mA 530 530 mA 700 700 mA 1000 1000 mA (1 A)	20C 2000 K 40K 4000 K 50K 5000 K AMPC Amber phosphor converted	T25 Type I Short T30 Type II Medium T35 Type II Medium T40 Type II Medium T48T Forward Tilt Medium			
				Voltage			
				120" <sup>1</sup> 208" <sup>2</sup> 240" <sup>3</sup> 277" <sup>4</sup> 347" <sup>5</sup> 480" <sup>6</sup>			
				Mounting			
				Shipped included PE Photocell; cut, button type <sup>4</sup> DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) PBR 180° motion/ambient light sensor, <15 mg/h ft <sup>1</sup> PIR1 180° motion/ambient light sensor, 15-30° mg/h ft <sup>1</sup> PIR1FCV Motion/ambient sensor, 8-15° mounting height, ambient sensor enabled at 1K <sup>1/2</sup> PIR1FCV Motion/ambient sensor, 15-30° mounting height, ambient sensor enabled at 1K <sup>1/2</sup> ELCW Emergency battery backup (includes external component enclosure), CA Title 20 Noncompliant <sup>10</sup>			
				Control Options			
<h3>Other Options</h3>							
Shipped installed	Shipped separately <sup>7</sup>	DOBK Dark bronze BLUK Black DALU Natural aluminum DWDW White	DS5D Sandstone DOB70 Textured dark bronze DOB80 Textured black DNDX0 Textured natural aluminum	DWHDG Textured white DS570 Textured sandstone			
Other Options	Finish (optional)						
<h3>Accessories</h3> <p>Ordered and shipped separately.</p>							
D5XW1V	House-of-Whale (see per page)						
D5XW1W	Red-dimension spacers						
D5XW1VC	Hand guard assembly						
<h3>NOTES</h3> <ol style="list-style-type: none"> <li>20C 1000 is not available with PIR, PBR, PIR1FCV or PIR1FCV2.</li> <li>MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).</li> <li>Single fuse (SF) requires 120, 277 or 347V voltage option. Double fuse (DF) requires 208, 240 or 480V voltage option.</li> <li>Only available with 20C, 700mA or 1000mA. Not available with 10C or PBR.</li> <li>Back loop bags installed on fixture. Cannot be field installed. Cannot be returned as an accessory.</li> <li>Photocell (PC) requires 120, 208, 240, 277 or 347V voltage option. Not available with motion/ambient light sensor or PBR or PIR.</li> <li>Reference Motion Sensor table on page 3.</li> <li>Cold weather (CWC) rated. Not compatible with conductive heat application. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 V voltage option.</li> <li>Not available with ELCW.</li> <li>Not available with SPD.</li> <li>Not available with ELCCW.</li> <li>Also available as a separate accessory; see Accessories information.</li> <li>Not available with ELCCW.</li> </ol>							
							
One Lithonia Way • Conyers, Georgia 30012 • Phone: 800-705-SERV (3738) • <a href="http://www.lithonia.com">www.lithonia.com</a> © 2012-2020 Acuity Brands Lighting, Inc. All rights reserved.				DSXW1 LED Rev. 2/05/20			
<h3>VCPG LED Parking Garage</h3>							
							
<h3>Specifications</h3>							
Diameter: 19"							
Height: 3.75" (95.7 mm with light fixture)							
Weight: 18 lbs (8.2 kg) (max, with no optional)							
							
							
<h3>Ordering Information</h3>							
<b>EXAMPLE: VCPG LED V4 P4 40K 70CRI TSM MVOLT SRM DNDXAD</b>							
VCPG LED	LED Light Engines	Package	Color temperature	Color Rendition Index			
VCPG LED	V4 <sup>1</sup> 4 Light Engines V8 <sup>2</sup> 8 Light Engines	P1 <sup>1</sup> P2 <sup>1</sup> P3 <sup>1</sup> P4 <sup>1</sup> P5 <sup>1</sup> P6 <sup>1</sup> P7 <sup>1</sup>	30K 3000 K 35K 3500 K 40K 4000 K 50K 5000 K	70CRI 80CRI			
				Distribution			
				TSM Type V, medium TSR Type V, rectangular TSW Type V, wide TSE Type V entry LANE Lane line			
				Voltage			
				347 480 208 240 277 347 480			
				Mounting			
				For ordering with fuse 120 208 240 277 347 480			
				Shipped included PM Pendant mount standard (24-inch length supply leads) SRM Surface mount (24-inch length supply leads) ARM Arm mount (see RSWSMA accessory to mount to a wall)			
				Shipped separately YK Yoke/hanger mount <sup>3</sup>			
<h3>Options</h3>							

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