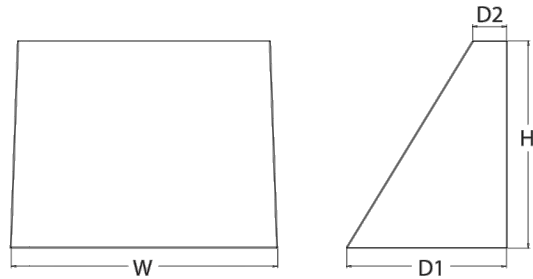


#### Specifications

**Depth (D1):** 7"  
**Depth (D2):** 1.5"  
**Height:** 9"  
**Width:** 11.5"  
**Weight:** 13.5 lbs  
(without options)



#### WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W	18W	—	750	1,200	2,000	—	—	—	—
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	—	1,200	2,000	3,000	4,500	6,000	—
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	—	—
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	—	2,500	8,500	10,000	12,000	—	—
WDGE4 LED	Precision Refractive	—	—	Standalone / nLight	—	12,000	16,000	18,000	20,000	22,000	25,000

#### Ordering Information

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE2 LED	P0 <sup>1</sup>	27K 2700K	70CRI <sup>2</sup>	T15 Type I Short	MVOLT	Shipped included
	P1 <sup>1</sup>	30K 3000K	80CRI	T2M Type II Medium	SRM	Surface mounting bracket
	P2 <sup>1</sup>	40K 4000K	LW Limited Wavelength	T3M Type III Medium	ICW	Indirect Canopy/Ceiling Mount bracket (dry, damp locations only)
	P3 <sup>1</sup>	50K 5000K	—	T4M Type IV Medium	—	—
	P4 <sup>2</sup>	AMB Amber	—	TFTM Forward Throw Medium	—	—

Options	Finish
E10WH Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)	D600D Dark bronze
E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)	D810D Black
P0 Photocell, Button Type	D900D Natural aluminum
DWG* 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	D910D White
BCE Bottom conduit entry for back box (P8BW), total of 4 entry points.	D920D Sandstone
BAA Buy American(s) Act Compliant	D930D Textured dark bronze
	D940D Textured black
	D950D Textured natural aluminum
	D960D Textured white
	D970D Textured sandstone

LITHONIA LIGHTING COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com WDGE2 LED Rev. 03/01/22 © 2019-2022 Acuity Brands Lighting, Inc. All rights reserved.



#### FEATURES & SPECIFICATIONS

**INTENDED USE** — Typical applications include corridors, lobbies, conference rooms and private offices.

**CONSTRUCTION** — Galvanized steel mounting/plaster frame, galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by tension springs.

Vertically adjustable mounting brackets with commercial bar hangers provide 3-1/4" total adjustment.

Two combination 1/2" x 3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 1/4 in. 4 out. No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

Passive cooling thermal management for 25°C standard, high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

**OPTICS** — LEDs are blended in a 3-step SDCM 90 CRI minimum, 90 CRI optional. LED light source concealed with diffusing optical lens.

General illumination lighting with 1.5/5W and 5/3" cutoff to source and source image.

Self-flange angled reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

**ELECTRICAL** — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 9% minimum dimming level available.

0-10V dimming feature requires two (2) additional low-voltage wires to be pulled.

75% lumen maintenance at 60,000 hours.

**LISTINGS** — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. ENERGY STAR<sup>®</sup> certified product.

**BUY AMERICAN** — Product with the BAA option is assembled in the USA and meets the Buy American(s) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

**WARRANTY** — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/warranty](http://www.acuitybrands.com/warranty) for terms and conditions.

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

All values are design or typical values, measured under laboratory conditions at 25°C.

Specifications subject to change without notice.

A+ Capable options indicated by this color background.

Lead times will vary depending on options selected. Consult with your sales representative.

Example: LDN6 35/15 LOGAR 1SS MVOLT E210

#### ORDERING INFORMATION

LDN6

Series

Color temperature

Lumens<sup>1</sup>

Aperture/Trim Color

Finish

Voltage

LDN6 6" round

27/ 2700K

05 500 lumens

25 2500 lumens

L06 Downlight

AR Clear

LD Semi-specular

120 120V

35/ 3500K

07 750 lumens

30 3000 lumens

LW6 Wallwash

WR<sup>2</sup> White

LD Matte diffuse

220 220V

40/ 4000K

10 1000 lumens

40 4000 lumens

LS Specular

277 277V

50/ 5000K

20 2000 lumens

347 347V

Driver

Options

Single face

White painted flange

Black painted flange

Emergency battery pack with integral test switch, 10W Constant Power, Not Certified in CA Title 20 MAEDBS

Emergency battery pack with remote test switch, 10W Constant Power, Not Certified in CA Title 20 MAEDBS

Emergency battery pack with self-diagnostics, integral test switch, 10W Constant Power, Not Certified in CA Title 20 MAEDBS

Emergency battery pack with self-diagnostics, remote test switch, 10W Constant Power, Not Certified in CA Title 20 MAEDBS

Emergency battery pack, 10W Constant Power with integral test switch, Certified in CA Title 20 MAEDBS

Emergency battery pack, 10W Constant Power with remote test switch, Certified in CA Title 20 MAEDBS

Emergency battery pack, 10W Constant Power with remote test switch, Certified in CA Title 20 MAEDBS

nLight<sup>®</sup> network power/relay pack with 0-10V dimming for non-dimmable drivers (C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C228, C229, C230, C231, C232, C233, C234, C235, C236, C237, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247, C248, C249, C250, C251, C252, C253, C254, C255, C256, C257, C258, C259, C260, C261, C262, C263, C264, C265, C266, C267, C268, C269, C270, C271, C272, C273, C274, C275, C276, C277, C278, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288, C289, C290, C291, C292, C293, C294, C295, C296, C297, C298, C299, C300, C301, C302, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C315, C316, C317, C318, C319, C320, C321, C322, C323, C324, C325, C326, C327, C328, C329, C330, C331, C332, C333, C334, C335, C336, C337, C338, C339, C340, C341, C342, C343, C344, C345, C346, C347, C348, C349, C350, C351, C352, C353, C354, C355, C356, C357, C358, C359, C360, C361, 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