

## FEATURES & SPECIFICATIONS

**INTENDED USE** — The 3" Wafer-Thin LED recessed downlight with remote driver box combines high quality light output and efficiency while eliminating the pot light housing for competitive affordability. This innovative wafer-slim Type IC design allows easy installation for new construction or remodel from below the ceiling without the requirement of a pot light housing for insulation. The LED module maintains at least 70% light output for 36,000 hours. These LED Wafer downlights are intended for closets, attics, hallways, bathrooms, kitchens, basements, soffits, entry ways, porches, garages, stairwells, corridors, nursing/retirement homes, condos, elevators, apartments, and any other small areas.

**CONSTRUCTION** — IC rated driver and fixture - approved for direct contact with insulation. Aluminum die cast outer frame. Durable, powder coat paint to prevent rust. Round fixture with integral edge-lit LED's. Plenum rated cable connector to connect from module to remote driver box. Isolated driver integrated inside steel remote box with four 7/8" knockouts with slots for pryout. Suitable for pulling wires with the 12 cubic-inch wiring compartment to accommodate up to (8) 14 gauge insulated conductors, or (6) 12 gauge insulated conductors; making the Wafer LED Downlights much easier to wire in 2in/2out (plus ground) daisy-chain applications and contractor friendly.

**INSTALLATION** — Ideal for shallow ceiling plenum; no housing required. Steel spring clip for easy installation. 3" cut out template is provided to ensure a correct sized hole is cut into ceiling for proper installation of the trim. Size of hole should not exceed 3 1/8 inches for this product. Suitable for installation in t-grid and drop ceiling applications. 6" plenum space required for installation of remote driver box.

**OPTICS** — Wafer-Thin downlight edge-lit LED technology uses light guided plate to distribute light. Polycarbonate lens provides even illumination throughout the space. Utilizes 2700K, 3000K, and 4000K color temperature LEDs.

**ELECTRICAL** — Connect directly to 120V power supply via provided UL recognized driver. Driver and Fixture Wet location approved and IC rated. High efficient driver with power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to +104°F (+40°C). Dimming down to 10% (See page 2 for recommended dimmers). Standard input wattage is 8W, 68 lumens per watt. Actual wattage may differ by +/- 5% when operating at 120V +/- 10%. Replaces 50W incandescent.

**LISTINGS** — CSA certified to US and Canadian safety standards. ENERGY STAR® qualified. Wet location. Air Tight certified in accordance with ASTM E283-2004. NOM certified.

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

[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

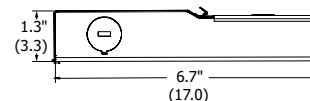
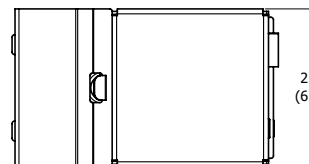
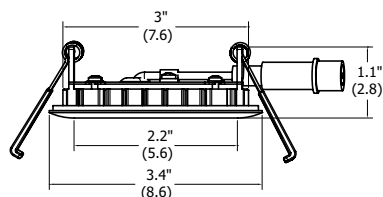
**Note:** Actual performance may differ as a result of end-user environment and application.

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

Specifications subject to change without notice.

### Specifications

Aperture:	2.2 (5.6)
Ceiling opening:	3 (7.6)
Overlap trim:	3.4 (8.6)
Height:	1.1 (2.8)



All dimensions are in inches (centimeters) unless otherwise indicated.

### ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

**Example: WF3 LED 30K MW**

WF3	LED		
Series	Lamp	CCT/CRI/W/Lumens <sup>1</sup>	Finish
<b>WF3</b> 3" wafer-thin LED downlight	<b>LED</b> LED	<b>27K<sup>2</sup></b> 2700K/80CRI/8W/540L <b>30K</b> 3000K/80CRI/8W/550L <b>40K</b> 4000K/80CRI/7.9W/590L	<b>MW</b> Matte white <b>MB</b> Matte black <b>BN</b> Brushed nickel <b>ORB</b> Oil-rubbed bronze

### Accessories: Order as separate catalog number.

WF3 PAN R12	3" new construction pan, retail pack of 12
WFEXC6 U	6' FT4 cable
WFEXC10 U	10' FT4 cable
WFEXC20 U	20' FT4 cable



WF3\_Pan



Extension Cable

### Notes

- 1 Total system delivered lumens.
- 2 Available in Matte White only.

Catalog Number	
Notes	Minton Butler
Type	Lighting Fixture Type A

### Wafer LED Recessed Downlight

# WF3 3" LED Module

IC/Non-IC

New Construction/Remodel



Matte black



Brushed nickel



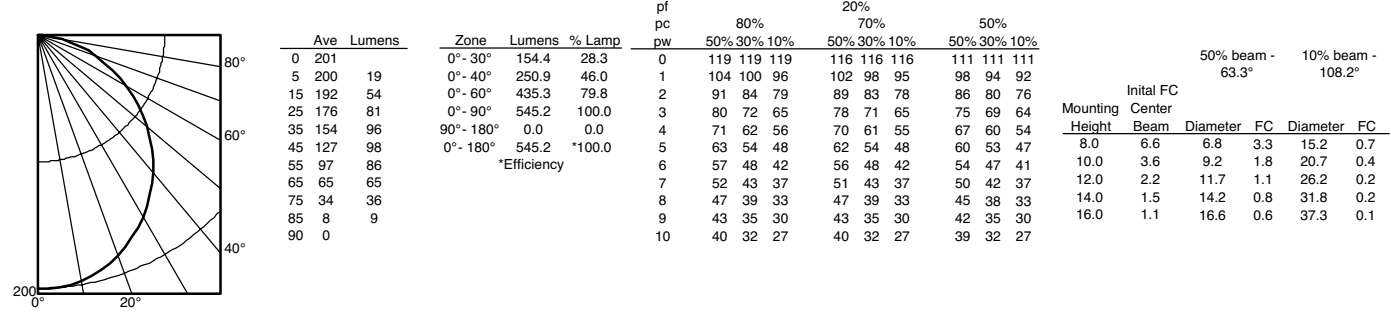
Oil-rubbed bronze

WF3 3" LED Wafer Module

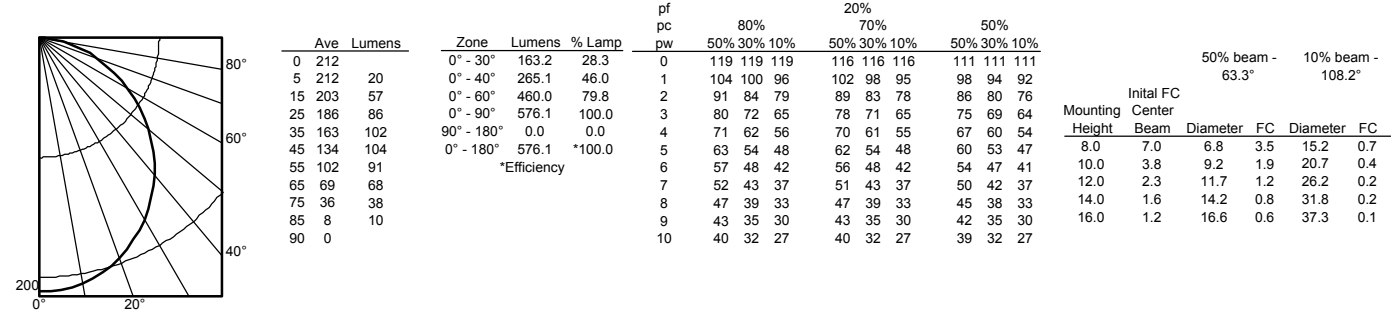
PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
--------------------	-------------------	-------------	----------------------------	--

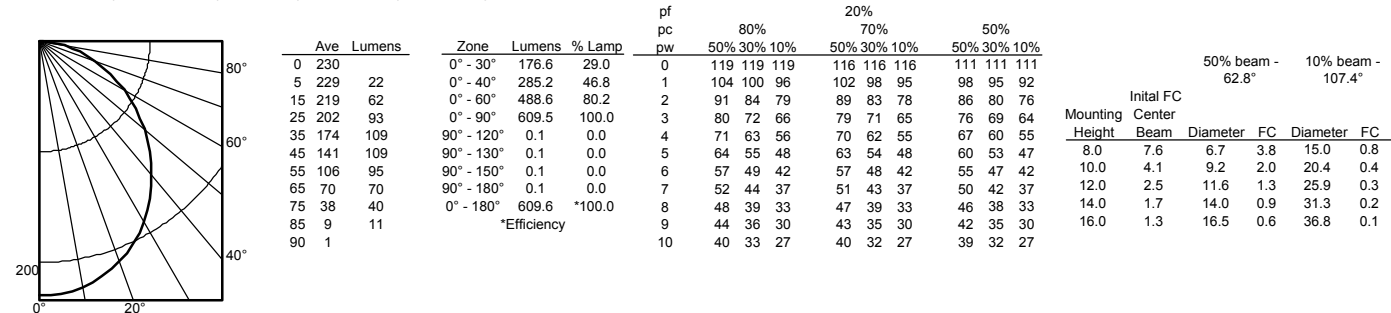
WF3 LED 27K, 2700 K LEDs, 8 watts, 545 lumens, 68.1 lm/w, test no. ISF 30891P2



WF3 LED 30K, 3000 K LEDs, 8 watts, 550 lumens, 68.8 lm/w, test no. ISF 30891



WF3 LED 40K, 4000 K LEDs, 7.9 watts, 590 lumens, 74.7 lm/w, test no. ISF 31230



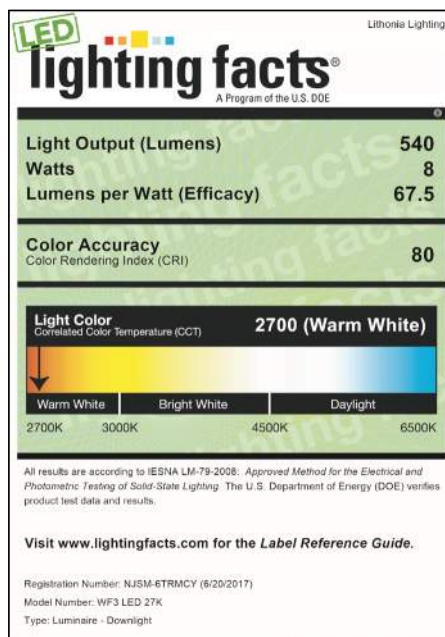
DIMMER COMPATIBILITY

COMPATIBLE DIMMERS					
Leviton	Lutron			Sensorswitch	Synergy/Leviton
6633-PA	Maestro MACL-153M (TX)	Diva/Skylark DVRP-253PCTRP-253P	Panel Module HW/LP-RPM-4A-120	nSP5 PCD 2W	ISD 600 I 120/IP106
IPL06-LED/INC mode	Maestro Wireless MRF2-6ELV	Skylark CTCL-150	Panel Module HW/LP-RPM-4U-120	nSP5 PCD ELV 120	ISD 400 ELV 120/IPE04
6615-P	Gen 3.0 DVCL-153P (T9)	Caseta Wireless PD-SNE	Grafik QS/Wallbox LQRJ-WPM-6P		
	Maestro MSCL-OP153M	Maestro MACL-LFQ	Grafik Eye 3000 Family HWI-WPM-6D-120		
	Caseta Wireless PD-6WCL	RadioRA2 RRD-6NA	HomeWorksQS / my Room LQSE-4A1-D/ MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D,120V		
	Grafik T GT-SNEM / GTJ-SNEM	HomeWorks HQRD-6NA	Homeworks QS LQSE-4A-120-D		

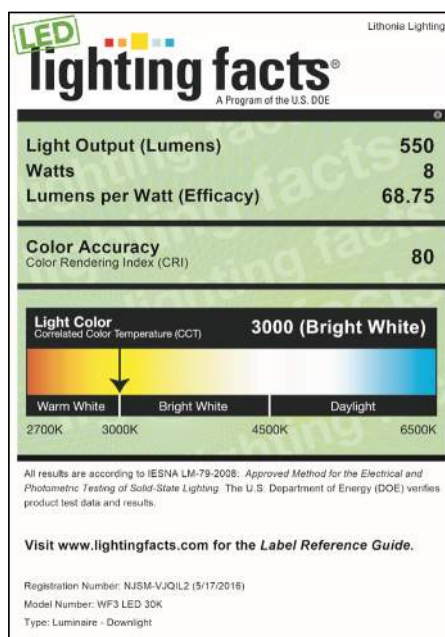
\*Requires Lutron Smart Bridge L-BDG2-WH for wireless applications (sold separately)

## ENERGY DATA

3" ENERGY DATA - 2700K	
Lumens	540
Color temperature	2700K
CRI	80
Lumens/Watt	67.5
Min. starting temperature	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards
Input voltage	120V
Total Harmonic Distortion	13.5%
Min. power factor	0.97
Input frequency	50/60 Hz
Rated wattage	8W
Input power	8W
Input current	0.07A

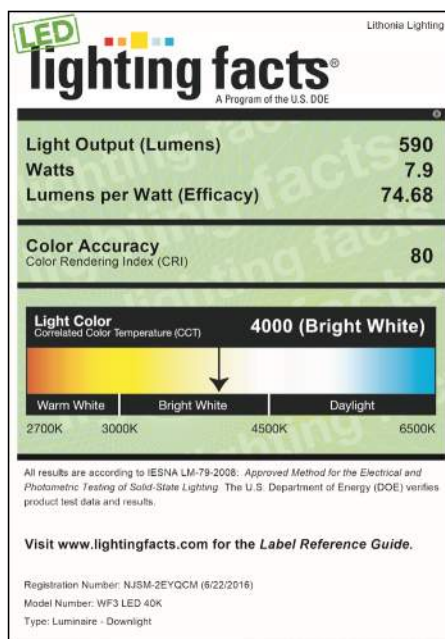


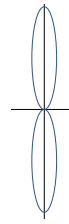
3" ENERGY DATA - 3000K	
Lumens	550
Color temperature	3000K
CRI	80
Lumens/Watt	68.75
Min. starting temperature	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards
Input voltage	120V
Total Harmonic Distortion	13.5%
Min. power factor	0.97
Input frequency	50/60 Hz
Rated wattage	8
Input power	8W
Input current	0.07A



## ENERGY DATA

3" ENERGY DATA - 4000K	
Lumens	590
Color temperature	4000K
CRI	80
Lumens/Watt	74.68
Min. starting temperature	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards
Input voltage	120V
Total Harmonic Distortion	13.5%
Min. power factor	0.97
Input frequency	50/60 Hz
Rated wattage	7.9
Input power	7.9W
Input current	0.07A



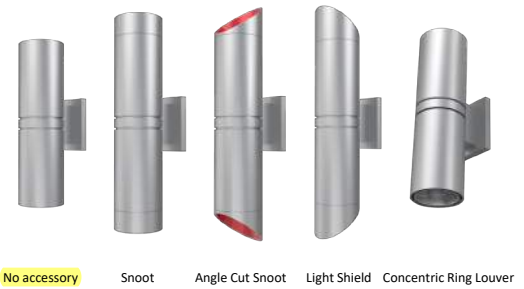


## High Center Beam Wall Mount Direct/Indirect Cylinder

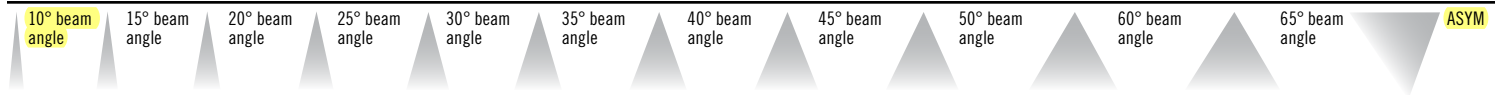
4"

### Feature Set

- Downlight and uplight can be individually specified for lumen output, beam spreads and accessories, allowing for a complete custom design
- Accessories available in vivid colors to give designers the freedom to create unique luminaires
- 12 optimized distribution patterns allow designers to achieve unique specifications for their projects
- Bounding Ray™ delivers top down flash for superior glare control
- 45° cutoff to source and source image
- Fully serviceable lensed LED light engine
- 70% lumen maintenance at 60,000 hours
- 2.5 MacAdam Ellipse; 85 CRI typical, 90+ CRI optional
- Fixtures are damp location standard; wet location (WL) and IP66 options available - covered ceiling not required.
- 20 standard cylinder colors in textured and gloss finish; custom or RAL colors also available
- ENERGY STAR® Certified product
- UGR of zero for fixtures aimed at nadir with a cut-off equal to or less than 60deg per CIE 117-1995 Discomfort Glare in Interior Lighting. [UGR FAQ](#)



### Distribution



### Superior Performance

Nominal Lumens per Direction	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000
Delivered Lumens	703	807	1062	1545	1977	2419	2920	3548	3982	4419	4848
Wattage	6.7	7.5	9.8	15.1	21.5	26.5	34.1	33.8	39.5	46.2	53.2
Efficacy	104	108	108	102	92	91	86	105	101	96	91

\*Based on 3500K AR LSS 35D 80CRI down orientation only

### Coordinated Apertures | Multiple Layers of Light



General Illumination Layer | EVO



High Center Beam Layer | Incito



EVO + Incito — Multiple Layers of Light

### Core



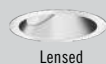
Downlight



Adjustable



Open Wallwash



Lensed Wallwash



Cylinder



Pinhole



Bevel



Hyperbolic

### Healthcare



MRI



Surgical Suite



Patient Room

### Special Applications



Dynamic



Food Service



Vandal/Tamper



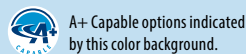
Clean Room



Shower



Steam Room



Luminaire Type:

Catalog Number:

EXAMPLE: IC04UDWC 35/15 AR LSS 35D SNT SDBLB U30LM U35D USNT USDBLB MVOLT GZ10 JBX DWHG

Series	Color Temperature	Direct Lumens (Down)	Reflector Color	Reflector Finish	Direct Beam (Down)
IC04UDWC Incito 4in Wall Mount Direct/Indirect Round Cylinder Open Downlight	27/ 2700 K	05 500 lumens	AR Clear	LSS Semi-specular	10D <sup>2</sup> 10° beam angle
	30/ 3000 K	07 750 lumens	PR Pewter	LD Matte diffuse	15D 15° beam angle
	35/ 3500 K	10 1000 lumens	WTR Wheat	LS Specular	20D 20° beam angle
	40/ 4000 K	15 1500 lumens	GR Gold		25D 25° beam angle
	50/ 5000 K	20 2000 lumens	WR <sup>1</sup> White painted		30D 30° beam angle
		25 2500 lumens	BR <sup>1</sup> Black painted		35D 35° beam angle
		30 3000 lumens	WRAMF <sup>1</sup> White anti-microbial		40D 40° beam angle
		35 3500 lumens	BZR <sup>1</sup> Dark Bronze painted		45D 45° beam angle
		40 4000 lumens			50D 50° beam angle
		45 4500 lumens			60D 60° beam angle
		50 5000 lumens			65D 65° beam angle
					ASYM <sup>3</sup> Asymmetric

Direct Snoot Option (Down)	Direct Snoot Insert Color <sup>5</sup> (Down)	Direct Louver Option (Down)	Indirect Lumens (Up)
(blank) No Snoot	SDNA Natural Aluminum	(blank) No Louver	U05LM 500 lumens
SNT Snoot	SDDB Gloss Dark Bronze	RNGLV Concentric Ring Louver	U07LM 750 lumens
SNTANG Angle Cut Snoot	SDBL Gloss Black		U10LM 1000 lumens
SHLD <sup>4</sup> Light Shield	SDWHG Gloss White		U15LM 1500 lumens
	SDMB Gloss Medium Bronze		U20LM 2000 lumens
	SDSS Gloss Sandstone		U25LM 2500 lumens
	SDGC Gloss Charcoal Grey		U30LM 3000 lumens
	SDTG Gloss Tennis Green		U35LM 3500 lumens
	SDBR Gloss Bright Red		U40LM 4000 lumens
	SDSB Gloss Steel Blue		U45LM 4500 lumens
	SDBBT Matte Dark Bronze		U50LM 5000 lumens
	SDBLB Matte Black		
	See Architectural colors for RAL and custom colors.		

Indirect Beam (Up)	Indirect Snoot Option (Up)	Indirect Snoot Insert Color <sup>5</sup> (Up)	Indirect Louver Option (Up)
U10D <sup>2</sup> 10° beam angle	(blank) No Snoot	USDNA Natural Aluminum	(blank) No Louver
U15D 15° beam angle	USNT <sup>6</sup> Snoot	USDDB Gloss Dark Broze	URNGLV Concentric Ring Louver
U20D 20° beam angle	USNTANG Angle Cut Snoot	USDBL Gloss Black	
U25D 25° beam angle	USHL <sup>4</sup> Light Shield	USDWHG Gloss White	
U30D 30° beam angle		USDMB Gloss Medium Bronze	
U35D 35° beam angle		USDSS Gloss Sandstone	
U40D 40° beam angle		USDGC Gloss Charcoal Grey	
U45D 45° beam angle		USDTG Gloss Tennis Green	
U50D 50° beam angle		SDBR Gloss Bright Red	
U60D 60° beam angle		USDSB Gloss Steel Blue	
U65D 65° beam angle		USDBBT Matte Dark Bronze	
UASYM <sup>3</sup> Asymmetric		USDBLB Matte Black	
		See Architectural colors for RAL and custom colors.	

ORDERING CONTINUES ON NEXT PAGE...



Voltage		Driver <sup>8</sup>	Mounting
<b>MYOLT</b>	<b>120V - 277V</b>	<b>GZ10</b> 0-10V driver dims to 10%	<b>JBX</b> Integral driver, Recessed or Surface J-box
<b>120</b>	120V	<b>GZ1</b> 0-10V driver dims to 1%	
<b>277</b>	277V	<b>EZ10</b> eldoLED 0-10V ECOdrive. Linear dimming to 10% min.	
<b>347<sup>7</sup></b>	347V	<b>EZ1</b> eldoLED 0-10V ECOdrive. Linear dimming to 1% min.	
		<b>EZB</b> eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%.	
		<b>EDAB<sup>9</sup></b> eldoLED SOLOdrive DALI. Logarithmic dimming to <1%.	
		<b>EDXB<sup>9,10</sup></b> eldoLED POWERdrive DMX with RDM (remote device management). Square Law dimming to <1%. Min: 1000LM; Max: 4000LM.	
		<b>ELV<sup>9</sup></b> Electronic line voltage / forward phase / Triac dimming, 120V Only.	
		<b>ECOD<sup>9</sup></b> Lutron® EcoSystem® digital Hi-Lume 1% soft-on, fade to black. Max: 4000LM.	

Control Interface <sup>11</sup>		Options	Architectural Colors for Cylinder - Powder Paint <sup>5</sup>	
(blank)	No controls	<b>SF</b> Single fuse. Specify 120V or 277V.	<b>DDB</b> Gloss Dark Bronze	<b>DDBT</b> Textured Dark Bronze
<b>NLT</b>	nLight® dimming pack.	<b>90CRI</b> High CRI (90+)	<b>DBL</b> Matte Black	<b>DBLB</b> Textured Black
<b>NLTER<sup>12</sup></b>	nLight® dimming pack for fixtures on emergency circuit	<b>N80</b> nLight Lumen Compensation	<b>DWH</b> Gloss White	<b>DWHG</b> Textured White
<b>NLTAIR2</b>	nLight® AIR dimming pack.	<b>HAO<sup>13</sup></b> HAO High Ambient Option (40°C)	<b>DMB</b> Matte Medium Bronze	<b>DBNH</b> Textured Bronze
<b>NLTAIRER2<sup>12</sup></b>	nLight® AIR dimming pack for fixtures on emergency circuit	<b>WL<sup>14</sup></b> Wet Location	<b>DNA</b> Gloss Natural Aluminum	<b>DNAT</b> Textured Natural Aluminum
<b>2NLT</b>	2 nLight dimming packs	<b>IP66<sup>15</sup></b> Lensed, IP66 rated	<b>DSS</b> Gloss Sandstone	<b>DSST</b> Textured Sandstone
<b>2NLTER<sup>12</sup></b>	2 nLight dimming packs for fixtures on emergency circuits		<b>DGC</b> Gloss Charcoal Grey	<b>DSPD</b> Textured Dark Grey
<b>2NLTAIR2</b>	2 nLight AIR dimming packs		<b>DTG</b> Gloss Tennis Green	<b>DSPE</b> Textured Green
<b>2NLTAIRER2<sup>12</sup></b>	2 nLight AIR dimming packs for fixtures on emergency circuits		<b>DBR</b> Gloss Bright Red	<b>DSPH</b> Textured Light Red
			<b>DSB</b> Gloss Steel Blue	<b>DWHAMF</b> Gloss White with Anti-microbial finish

**ACCESSORIES — order as separate catalog numbers (shipped separately)**

<b>GCOLORS KIT</b>	Architectural colors chip kit, consisting of powder-coat and plated finishes
<b>OPTC4 XXD</b>	Additional optics for field installation. Replace "XX" with beam angle.

**ORDERING NOTES**

- Not available with Reflector Finish.
- Only available up to 1500 lumens.
- Up to 4500 lumens down and 3500 lumens up. Refer to Max Lumens per Rating chart. Not available with SNT, USNT, SHLD, or USHLD.
- Not available with Snoot Insert Color.
- For details on RAL and Custom colors please see [Architectural colors](#)
- Not available with WL or IP66 options.
- Factory supplies two step down transformers. Both must be utilized for single or dual control operation. Transformers must be remote mounted and access is required to location of remote mounted devices.
- Refer to [Tech 240](#) for compatible dimmers.
- Not available with Control Interfaces.
- Includes terminator resistor.
- Field installed. Access required to location of remote mounted device. Choose 1 nLight dimming pack to control direct and indirect lighting together. Choose 2 nLight dimming packs to control direct and indirect lighting independently.
- For use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
- Only available up to 2500 lumens; not available with WL, or IP66.
- Up to 5000 lumens down and 3500 lumens up for all non-ASYM beams; up to 4500 lumens down and 3500 lumens up for ASYM beam. Refer to Max Lumens per Rating Chart.
- Up to 3500 lumens down and up for all non-ASYM beams; up to 2500 lumens down and up for ASYM beam. Refer to Max Lumens per Rating chart.

## Optical Assembly

Fully serviceable and upgradeable lensed LED light engine suitable for field maintenance or service from room side.

Optical design is a Bounding Ray™ design with 45° cutoff to source and source image. Top down flash characteristic for superior glare control.

## Direct/Indirect Lighting

The downlight and uplight portions of the luminaire can be individually specified for in terms of lumen output, beam spreads, and accessories.

The luminaire encompasses dual drivers, allowing for downlight and uplight to be independently controlled.

Available up to 5,000 lumens down and 5,000 lumens up for a total of 10,000 lumens per luminaire.

## Accessories

The luminaire is available with 4 accessories that serve functional and aesthetic purposes. 1) Snoot: improved cut-off angle, glare control, and decorative appeal with insert (available in multiple finishes); 2) Angle Cut Snoot: decorative appeal with insert (available in multiple finishes); 3) Light Shield: glare control; and 4) Concentric Ring Louver: improved cut-off angle and glare control.

## Electrical

The luminaire shall operate from a 50 or 60 Hz  $\pm 3$  Hz AC line over a voltage ranging from 120 VAC to 277 VAC. Support 347V via remote-mounted stepdown transformers. The fluctuations of line voltage shall have no visible effect on the luminous output.

The luminaire shall have a power factor of 90% or greater at all standard operating voltages and full luminaire output.

Sound Rated A+. Driver shall be >80% efficient at full load across all input voltages.

Input wires shall be 18AWG, 300V minimum solid copper.

All drivers are ROHS compliant.

## Controls

Luminaire shall be equipped with interface for nLight wired or nLight AIR networks with integral power supply as per specification.

## Dimming

The luminaire shall be capable of continuous dimming without perceivable stroboscopic flicker as measured by flicker index (ANSI/IES RP-16-10) over a range of 100 – 10%, 100 – 1.0% or 100 – 0.1% of rated lumen output with a smooth shut off function to step to 0%.

eldoLED LED drivers shall conform to IEEE P1789 standards. Alternatively, manufacturers must demonstrate conformance with product literature and testing which demonstrates this performance. Systems that do not meet IEEE P1789 will not be considered.

Driver is inaudible in 24dB environment, and stable when input voltage conditions fluctuate over what is typically experienced in a commercial environment.

## Construction

Heavy-gauge aluminum construction.

Extruded body with flangeless reflector allows flow-through passive thermal management.

## Listings

Fixtures are CSA Certified to meet US and Canadian Standards: All fixtures manufactured in strict accordance with the appropriate and current requirements of the "Standards for Safety" to UL, damp location standard; wet location options available (WL) or lensed (IP66). All drivers are ROHS compliant.

Luminaire configurations are Energy Star certified through testing in EPA-recognized laboratories, with the results reviewed by an independent, accredited certification organization. Visit [www.energystar.gov](http://www.energystar.gov) for specific configurations listed.

## BUY AMERICAN ACT

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations.

Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

## Photometrics

LEDs tested to LM-80 standards. Measured by IESNA Standard LM-79-08 in an accredited lab. Lumen output shall not decrease by more than 30% over the minimum operational life of 60,000 hours.

Color appearance from luminaire to luminaire of the same type and in all configurations, shall be consistent both initially and at 6,000 hours and operate within a tolerance of <2.5 MacAdam ellipse as defined by the center of the quadrangles defined in ANSI C78.377-2015.

## 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/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

## CSA+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background\*
- This luminaire is part of an A+ Certified solution for nLight® control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background\*

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

\*See ordering tree for details



ICO - eldoLED Driver Default Dimming Curve			
Nomenclature	Min Dimming	Driver Dim Curve	Control Dim Curve
EZ10	10%	Linear	Linear/Logarithmic
EZ1	1%	Linear	Linear/Logarithmic
EZB	<1%	Logarithmic	Linear
EDAB	<1%	Logarithmic*	Linear
EDXB	<1%	Square	Linear

\*Changeable through DALI controller

Lumen Output Multiplier		
CRI	CCT	Multiplier
80	2700K	0.916
	3000K	0.948
	3500K	1
	4000K	1.032
	5000K	1.1
90	2700K	0.748
	3000K	0.8
	3500K	0.838
	4000K	0.845
	5000K	0.945

Reflector Finish Multiplier	
Reflector Finish	Multiplier
LS - Specular	1
LSS - Semi Specular	0.956
WR - White	0.87
LD - Matte Diffuse	0.85
BR - Black	0.73
BZR - Bronze	0.73

Direction Multiplier	
Direction	Multiplier
Direct	1
Indirect	0.986

Control Provided (note: 347V/UVOLT versions provided with 347 option selected)					
Nomenclature	Description	NLT	NLTER	NLTAIR2	NLTAIRER2
GZ10	0-10V driver dims to 10%	nPP16 D EFP	nPP16 D ER EFP	RPP20 D 24V G2	RPP20 D 24V ER G2
GZ1	0-10V driver dims to 1%	nPP16 D EFP	nPP16 D ER EFP	RPP20 D 24V G2	RPP20 D 24V ER G2
EZ10	eldoLED 0-10V ECOdrive	nPS 80 EZ	nPS 80 EZ ER	RPP20 D 24V G2	RPP20 D 24V ER G2
EZ1	eldoLED 0-10V ECOdrive	nPS 80 EZ	nPS 80 EZ ER	RPP20 D 24V G2	RPP20 D 24V ER G2
EZB	eldoLED 0-10V SOLOdrive	nPS 80 EZ	nPS 80 EZ ER	RPP20 D 24V G2	RPP20 D 24V ER G2

Max Lumens per Rating			
Rating	Beams	Down Lumens	Up Lumens
Damp	All Non-ASYM	5000	5000
	ASYM	4500	3500
Wet	All Non-ASYM	5000	3500
	ASYM	4500	3500
IP66	All Non-ASYM	3500	3500
	ASYM	2500	2500

#### 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.

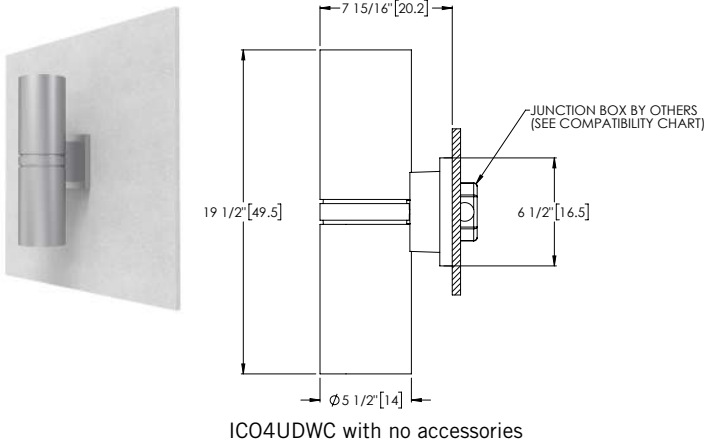
J-box Compatibility Matrix		Cylinder Configurations	
		JBX	JBX w/EDXB Driver
Recommended J-box (by others)	4" Octagonal 4x4x1.5 deep"	✓	✗
	4" Octagonal 4x4x2.125 deep	✓	✓
	4" Square 4x4x1.5 deep	✓	✗

#### Standard Architectural Color Options for Cylinder/Snoot Bodies, and Snoot Inserts

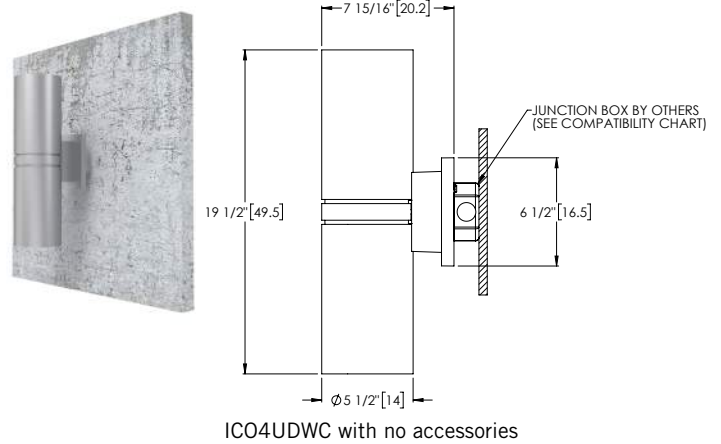
 <b>DSS LITHONIA</b> Sandstone P12	 <b>DSST TEXTURED</b> Sandstone P90	 <b>DBR LITHONIA</b> Bright Red P34	 <b>DSPH TEXTURED</b> Light Red P80	 <b>DMB LITHONIA</b> Medium Bronze P11	 <b>DBNH TEXTURED</b> Bronze P74	 <b>DTG LITHONIA</b> Tennis Green P33	 <b>DSPE TEXTURED</b> Green P78
 <b>DSB LITHONIA</b> Steel Blue P49	 <b>DNA LITHONIA</b> Natural Aluminum P07	 <b>DNAT TEXTURED</b> Natural Aluminum P89	 <b>DGC LITHONIA</b> Charcoal Gray P32	 <b>DSPD TEXTURED</b> Dark Grey P77	 <b>DDB LITHONIA</b> Dark Bronze P50	 <b>DDBT TEXTURED</b> Dark Bronze P88	 <b>DBL LITHONIA</b> Black P13
 <b>DBLB TEXTURED</b> Black P75	 <b>DWH LITHONIA</b> White P21	 <b>DWHG TEXTURED</b> White P86					

NOTE: These colors were carefully reproduced to give as true a depiction as possible of finished product color. Some colors, however, may vary slightly from actual appearance due to display/printing variations and limitations. Please always contact a Gotham representative for an accurate paint chip sample.

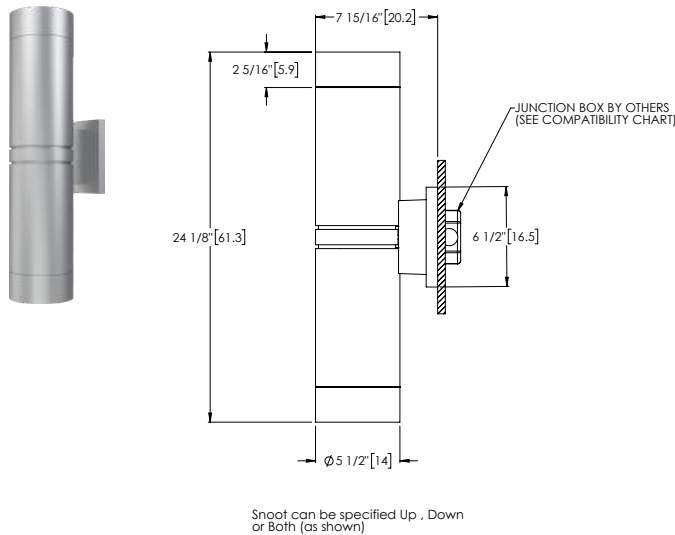
**JBX Recessed J-Box**



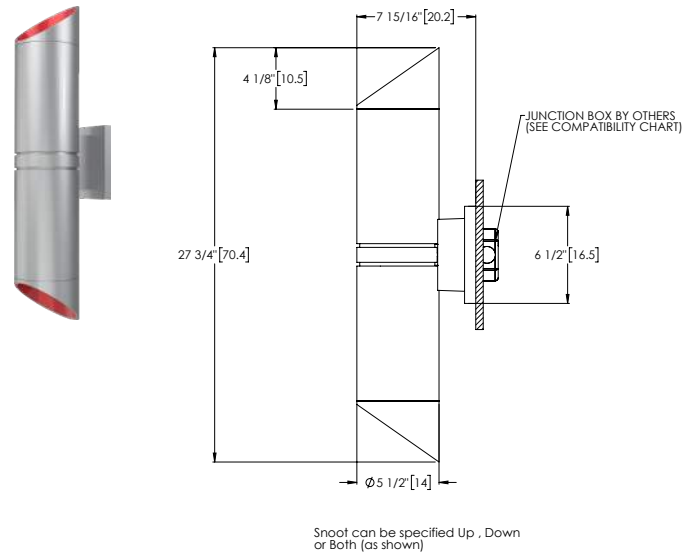
**JBX Surface J-Box**



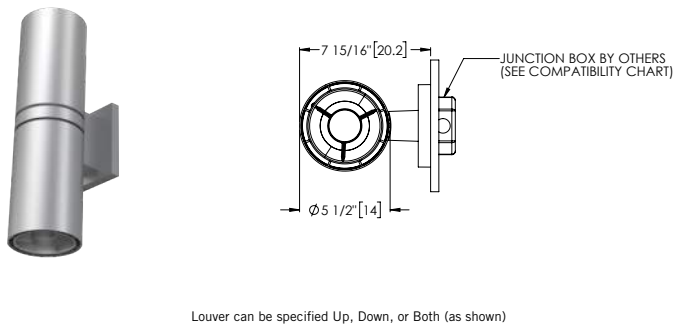
**ICO4UDWC with SNT and USNT accessories**



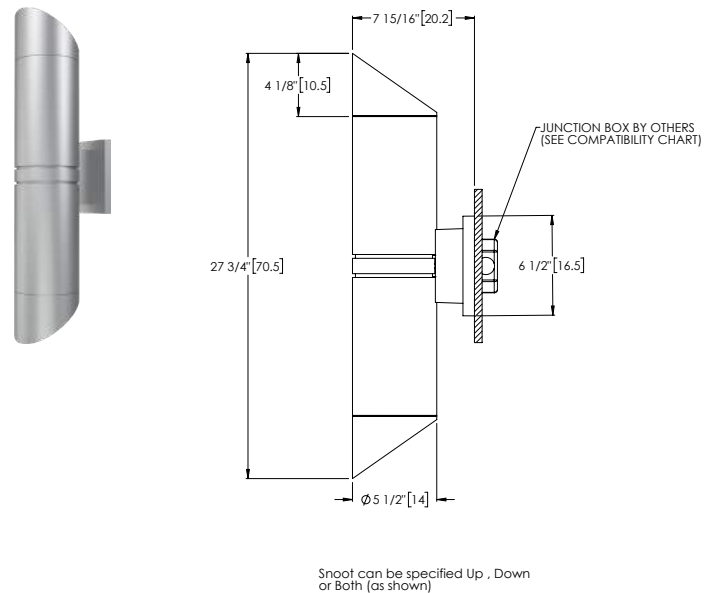
**ICO4UDWC with SNTANG and USNTANG accessories**



**ICO4UDWC with RNLV and URNLV accessories**

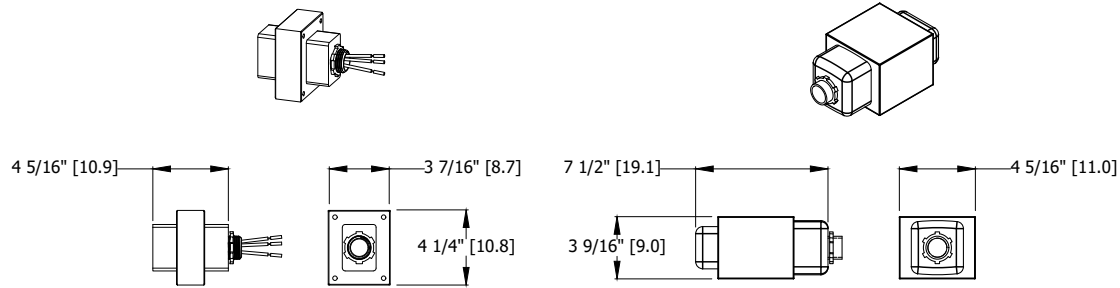


**ICO4UDWC with SHLD and USHLD accessories**



\*Dimensions in inches [centimeters]

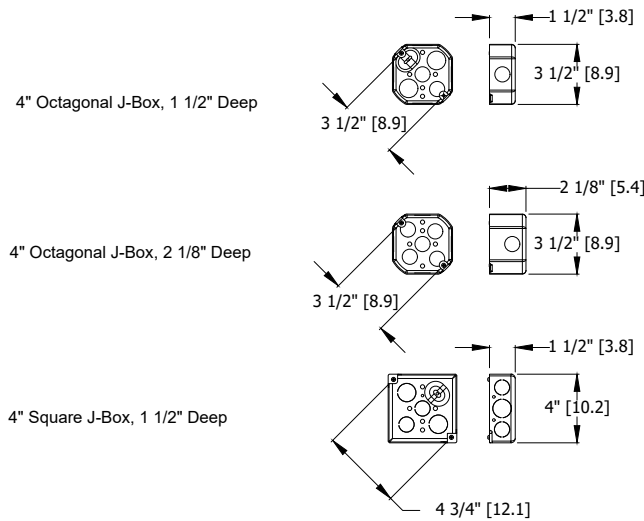
### 347V Stepdown Transformer



347 Transformer:  
Up to 6000LM  
Install to accessible  
junction box by others

347 Transformer:  
8000LM and up  
Install to accessible  
junction box by others

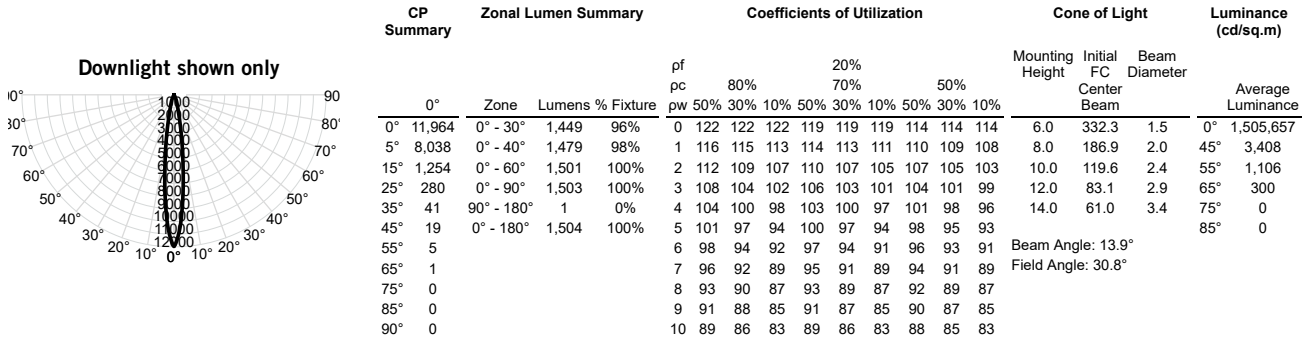
### Junction Box Dimensions (by others)



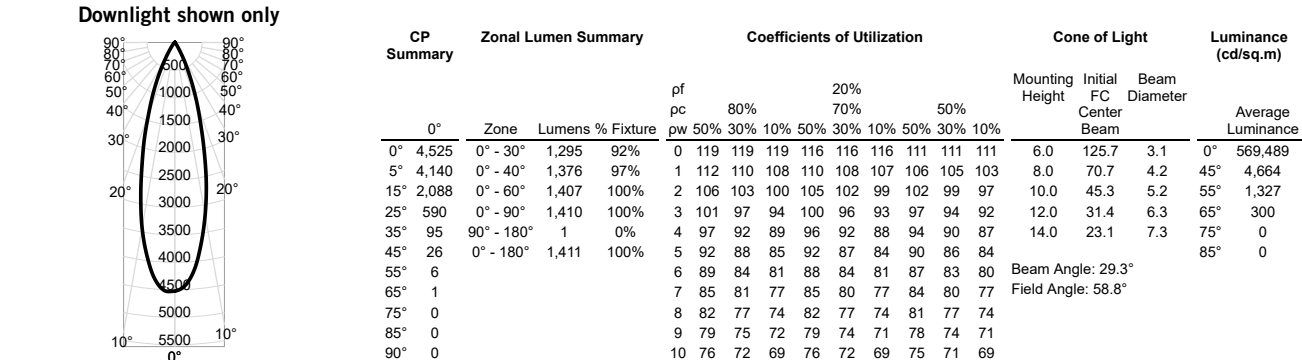
\*Dimensions in inches [centimeters]

CONSULT [WWW.GOTHAMLIGHTING.COM](http://WWW.GOTHAMLIGHTING.COM) FOR ADDITIONAL PHOTOMETRY.

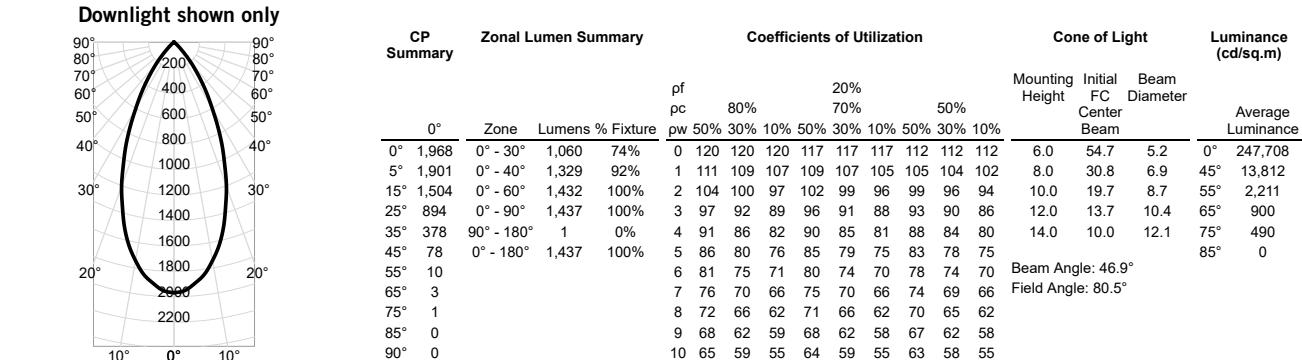
ICO4UDWC 35/15 AR LSS 15D Input Watts: 15.1, Delivered Lumens: 1504, LPW: 99.6, S/MH: 0.24, Test No: ISF 192654P7204



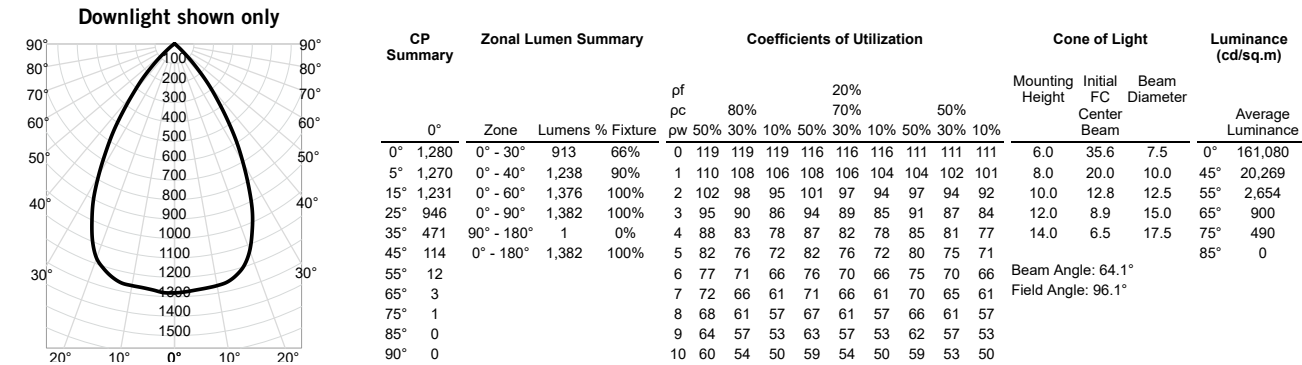
ICO4UDWC 35/15 AR LSS 30D Input Watts: 15.1, Delivered Lumens: 1411, LPW: 93.4, S/MH: 0.47, Test No: ISF 192657P7424



ICO4UDWC 35/15 AR LSS 45D Input Watts: 15.1, Delivered Lumens: 1437, LPW: 95.2, S/MH: 0.73, Test No: ISF 192660P6224



ICO4UDWC 35/15 AR LSS 65D Input Watts: 15.1, Delivered Lumens: 1382, LPW: 91.5, S/MH: 0.98, Test No: ISF 192663P7204



**nLight® AIR** is the ideal solution for retrofit or new construction spaces where adding communication wiring is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each EVO Luminaire ordered with the NLTAIR option. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.

#### nLight® AIR Control Accessories

Order as separate catalog number. Visit [nLight AIR](#).

##### Wall Switches

Model Number	
On/Off single pole	rPODB (color) G2
On/Off two pole	rPODB 2P (color) G2
On/Off & raise/lower single pole	rPODB DX (color) G2
On/Off & raise/lower two pole	rPODB 2P DX (color) G2

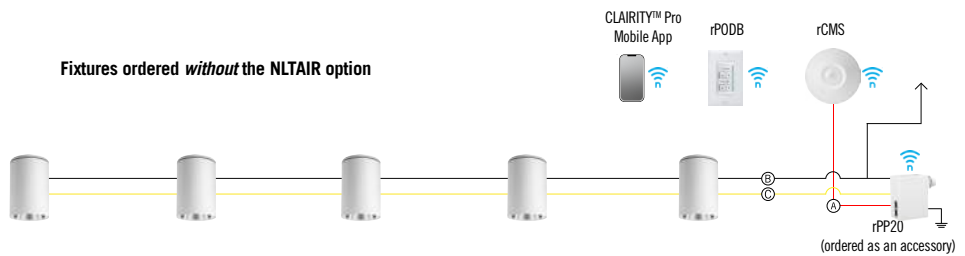
#### nLight® AIR Control Accessories (cont.)

##### Occupancy Sensors (PIR/dual tech)

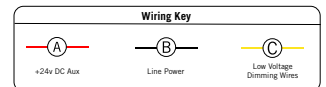
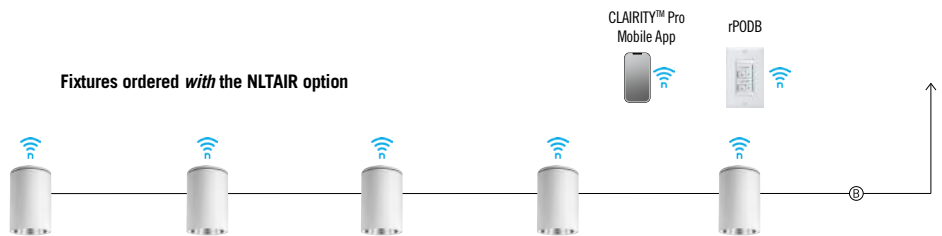
Model Number	
Small motion 360°, ceiling	rCMS 9 / rCMS PDT 9
Large motion 360°, ceiling	rCMS 10 / rCMS PDT 10

#### Possibilities for nLight® AIR

##### Fixtures ordered *without* the NLTAIR option



##### Fixtures ordered *with* the NLTAIR option



**nLight® Wired** The nLight® solution is a digital networked lighting control system that provides both energy savings and increased user configurability by cost effectively integrating time-based, daylight-based, sensor-based and manual lighting control schemes.

#### nLight® Wired Control Accessories

Order as separate catalog number. Visit [nLight](#).

##### Wall Switches

Model Number	
On/Off single pole	nPODM (XX)
On/Off two pole	nPODM 2P (XX)
On/Off & raise/lower single pole	nPOD DX (XX)
On/Off & raise/lower two pole	nPODM 2P DX (XX)
Graphic touchscreen	nPOD GFX (XX)

##### Photocell Controls

Dimming	nCM ADCX
---------	----------

#### nLight® Wired Control Accessories (cont.)

##### Occupancy Sensors (PIR/dual tech)

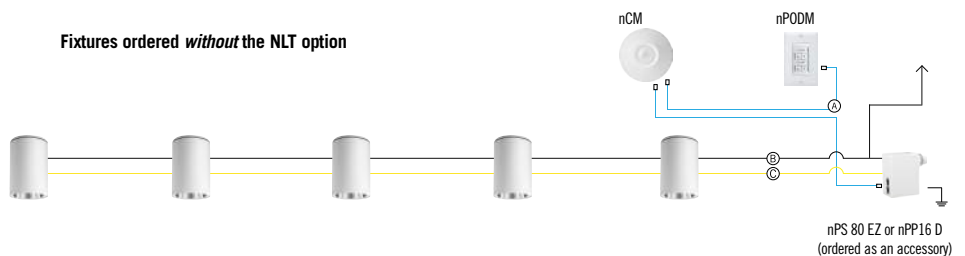
Model Number	
Small motion 360°, ceiling	nCM 9 / nCM PDT 9
Large motion 360°, ceiling	nCM 10 / nCM PDT 10
Wide View	nWV 16 / nWV PDT 16
Wall switch with raise/lower	nWSX LV DX / nWSX PDT LV DX

##### Cat-5 Cables (plenum rated)

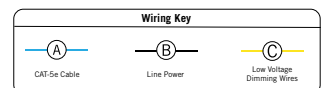
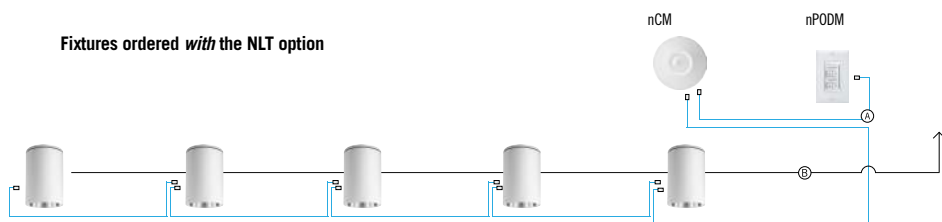
10', CAT5	CAT5 10FT J1
15', CAT5	CAT5 15FT J1

#### Possibilities for nLight® wired

##### Fixtures ordered *without* the NLT option



##### Fixtures ordered *with* the NLT option



EYES 17 FOR HANDRAIL RECESSED

E12R0008- 30K -

base number	Color	Reflector
	Temperature	Options

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

**GENERAL**

Series: Eyes Handrail

Subseries: Eyes 17 for Handrail

Brand: Unonovesette

Division: Exterior

Mounting Type: Recessed

Mounting Location: Handrail

Subcategory: Marker

**PHYSICAL**

Shape: Round

Diameter (mm): 17

Diameter (in): 11/16

Depth (mm): 17

Depth (in): 11/16

Light Distribution: Direct

Weight (kg): 0.13

Installation Requirement: Fixing springs

Diffuser: Extra clear glass 4mm

Fixture Finish: PSS

Fixture Material: Stainless Steel AISI 316L

Cable Details: 200 cm 2x0,5 mm2

Cut-out Measurements: 15mm / 9/16"

**ELECTRICAL**

Lamp Type: LED

Input Wattage (W): 2.33

Total Output Wattage (W): 1.05

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP4

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Constant Current (MA): 350

**LED**

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 124 (3000K)

Nominal Lumen (lm): 150 (3000K)

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: RGB

**OPTICAL**

Reflector: Asymetric / Symetric

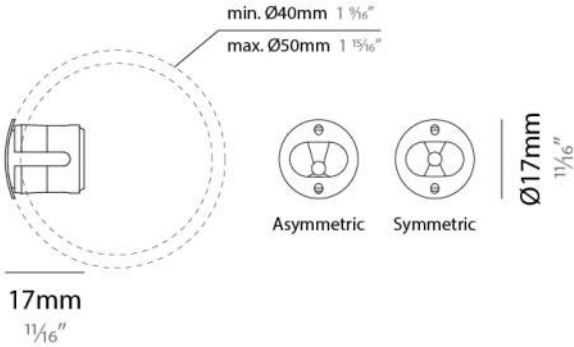
**RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP67

Marine Grade: Stainless Steel AISI 316L

PROJECT	
TYPE	
SPECIFIER	
Minton Butler	
Lighting Fixture Type C	





ZANEEN®

EYES 17 FOR HANDRAIL RECESSED

COLOR FINISH CHART

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

FIXTURE Finish

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.  
**Physical:** When texture is involved, there will be variations in color, character, and tone within a product series and between product families.

### LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)



# WDGE1 LED

## Architectural Wall Sconce



Catalog  
Number

Notes

**Minton Butler**

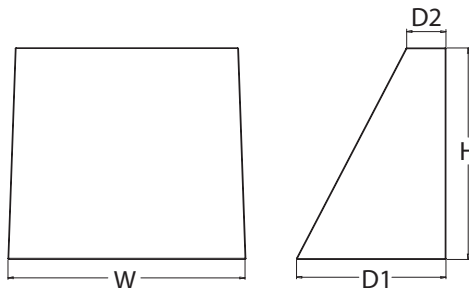
Type

**Lighting Fixture Type D**

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

### Specifications

**Depth (D1):** 5.5"  
**Depth (D2):** 1.5"  
**Height:** 8"  
**Width:** 9"  
**Weight:** 9 lbs  
 (without options)



### Introduction

The WDGE1 LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution.

WDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.



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](http://www.acuitybrands.com/designselect).  
 \*See ordering tree for details

### WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	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	6,000	7,500	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

**EXAMPLE: WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD**

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE1 LED	P0	27K 2700K	80CRI	VF Visual comfort forward throw	MVOLT	<b>Shipped included</b> SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) <sup>3</sup> <b>Shipped separately</b> AWS 3/8inch Architectural wall spacer <sup>4</sup> PBBW Surface-mounted back box (top, left, right conduit entry) Use when there is no junction box available. <sup>4</sup>
	P1	30K 3000K	90CRI	VW Visual comfort wide	347 <sup>2</sup>	
	P2	35K 3500K				
		40K 4000K				
		50K <sup>1</sup> 5000K				

#### Options

**E4WH** Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)<sup>5</sup>  
**PE** Photocell, Button Type<sup>6</sup>  
**DS** Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)<sup>7</sup>  
**DMG** 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)  
**BCE** Bottom conduit entry for back box (PBBW). Total of 4 entry points.  
**DSLE** Dual Switching (1 Driver, 2 Light Engines)  
**CCE** Coastal Construction<sup>4</sup>

#### Finish

**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



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • [www.lithonia.com](http://www.lithonia.com)  
 © 2019-2024 Acuity Brands Lighting, Inc. All rights reserved.

WDGE1 LED  
 Rev. 08/07/24

## Accessories

Ordered and shipped separately.

WDGEAWS DDBXD	WDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE1PBBW DDBXD U	WDGE1 surface-mounted back box (specify finish)

## NOTES

- 1 50K not available in 90CRI.
- 2 347V not available with E4WH, DS, DSLE or PE.
- 3 Not qualified for DLC. Not available with E4WH.
- 4 For PBBW and AWS with CCE option, require an RFA.
- 5 E4WH not available with PE or DS.
- 6 PE not available with DS.
- 7 DS is not available with P0.

## Performance Data

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Dist. Type	27K (2700K, 80 CRI)					30K (3000K, 80 CRI)					35K (3500K, 80 CRI)					40K (4000K, 80 CRI)					50K (5000K, 80 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P0	7W	VF	693	99	0	0	0	718	103	0	0	0	739	106	0	0	0	759	108	0	0	0	764	109	0	0	0
		VW	694	99	0	0	0	720	103	0	0	0	740	106	0	0	0	760	109	0	0	0	766	109	0	0	0
P1	10W	VF	1,120	112	0	0	0	1,161	116	0	0	0	1,194	119	0	0	0	1,227	123	0	0	0	1,235	123	0	0	0
		VW	1,122	112	0	0	0	1,163	116	0	0	0	1,196	120	0	0	0	1,229	123	0	0	0	1,237	124	0	0	0
P2	15W	VF	1,806	120	1	0	0	1,872	125	1	0	0	1,925	128	1	0	0	1,978	132	1	0	0	1,992	133	1	0	0
		VW	1,809	120	1	0	0	1,876	125	1	0	0	1,929	128	1	0	0	1,982	132	1	0	0	1,996	133	1	0	0

### Electrical Load

Performance Package	System Watts	Current (A)				
		120V	208V	240V	277V	347V
P0	7W	0.060	0.035	0.030	0.026	--
	9W	--	--	--	--	0.026
P1	10W	0.082	0.049	0.043	0.038	--
	13W	--	--	--	--	0.046
P2	15W	0.132	0.081	0.072	0.064	--
	18W	--	--	--	--	0.056

### Lumen Multiplier for 90CRI

CCT	Multiplier
27K	0.845
30K	0.867
35K	0.845
40K	0.885
50K	0.898

### Lumen Output in Emergency Mode (4000K, 80 CRI)

Option	Dist. Type	Lumens
E4WH	VF	646
	VW	647

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.03
10°C	50°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.95	>0.91



COMMERCIAL OUTDOOR

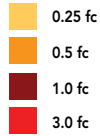
One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • [www.lithonia.com](http://www.lithonia.com)  
© 2019-2024 Acuity Brands Lighting, Inc. All rights reserved.

WDGE1 LED  
Rev. 08/07/24

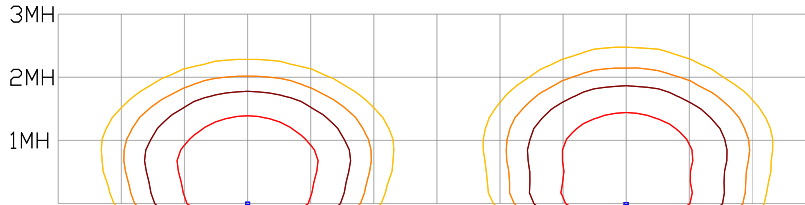
## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting WDGE LED homepage.  
Tested in accordance with IESNA LM-79 and LM-80 standards.

### LEGEND



MH = 8ft  
Grid = 8ft x 8ft



WDGE1 LED P2 40K 80CRI VW

WDGE1 LED P2 40K 80CRI VF

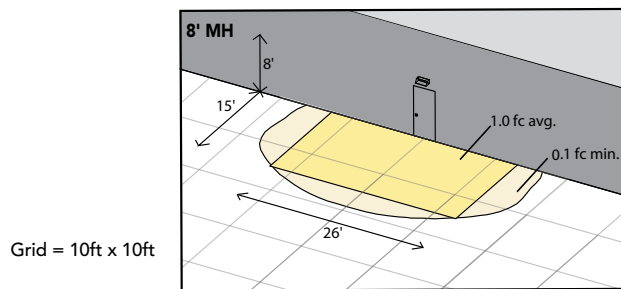
## Emergency Egress Options

### Emergency Battery Backup

The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency battery backup configurations include an independent secondary driver with an integral relay to immediately detect loss of normal power and automatically energize the luminaire. The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time normal power is lost and maintain a minimum of 60% of the light output at the end of 90 minutes.

Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9

The example below shows illuminance of 1 fc average and 0.1 fc minimum in emergency mode with E4WH and VF distribution.

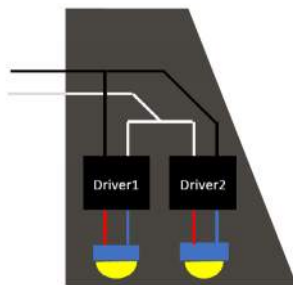


WDGE1 LED xx 40K 80CRI VF MVOLT E4WH

### Dual Switching (DS) Option

The dual switching option offers operational redundancy that certain codes require. With this option the luminaire comes integrated with two drivers and two light engines. These work completely independent to each other so that a failure of any individual component does not cause the whole luminaire to go dark.

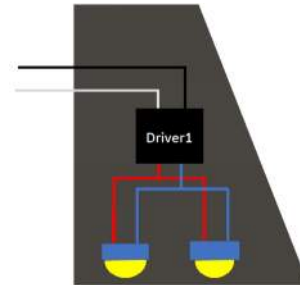
Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9



### Dual Switching Light Engine (DSLE) Option

The dual switching option offers operational redundancy that certain codes require. With this option the luminaire comes integrated with one driver and two light engines. These work completely independent to each other so that a failure of either light engine does not cause the whole luminaire to go dark.

Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9





**E4WH – 4W Emergency Battery Backup**

D = 5.5"

H = 8"

W = 9"



**PBBW – Surface-Mounted Back Box**

**Use when there is no junction box available.**

D = 1.75"

H = 8"

W = 9"



**AWS – 3/8inch Architectural Wall Spacer**

D = 0.38"

H = 4.4"

W = 7.5"

## FEATURES & SPECIFICATIONS

### INTENDED USE

Common architectural look, with clean rectilinear shape, of the WDGE LED was designed to blend with any type of construction, whether it be tilt-up, frame or brick. Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings.

### CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP66 rating for the luminaire.

### FINISH

Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

### OPTICS

Well crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. The WDGE LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

### ELECTRICAL

Light engine consists of high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L91/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%. Luminaire comes with built in 6kV surge protection, which meets a minimum Category C low exposure (per ANSI/IEEE C62.41.2). Fixture ships standard with 0-10v dimmable driver.

### INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections. The 3/8" Architectural Wall Spacer (AWS) can be used to create a floating appearance or to accommodate small imperfections in the wall surface. The ICW option can be used to mount the luminaire inverted for indirect lighting in dry and damp locations. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

### LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP66 rated. PIR options are rated for wet location. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified. International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 2700K and 3000K color temperature only and SRM mounting only.

### GOVERNMENT PROCUREMENT

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/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.



# AURORALIGHT

PROJECT: **Minton Butler**

SKU #: **Lighting Fixture Type F**

TYPE:

## CENTINELA

PTA118104

The Centinela is a low-energy, high-performance LED path light. Its stylish, contemporary design and slim profile allow it to blend seamlessly into the surrounding landscape.

- Thermally Integrated® w/ Copper Core Technology®
- Cree LED™ XP-L®
- Field serviceable LED module
- Ideal for wide pathways & walkways

### CONFIGURATOR:

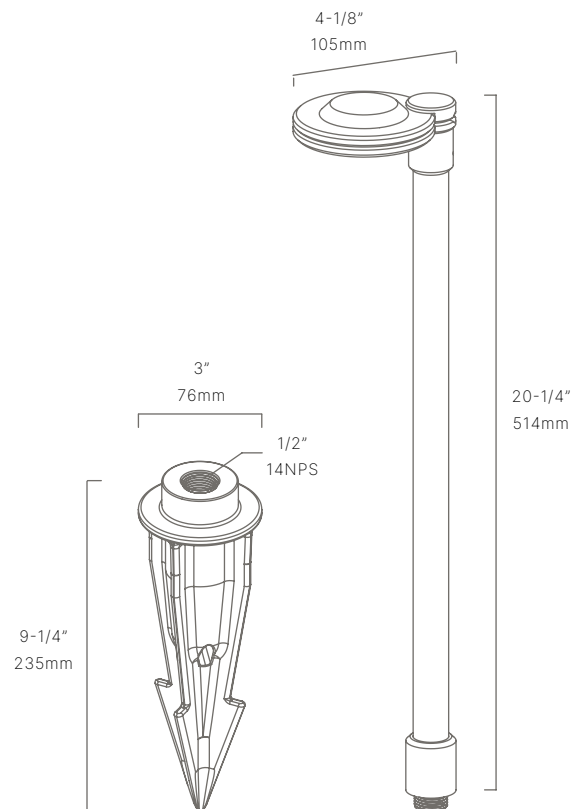
	LED	FINISH
PTA118104	<input type="text"/>	<input type="text"/>
( ) = Most common configuration	(2703) 2700K 3W (3003) 3000K 3W	(NAT) Natural Brass (BLP) Bronze Living Patina (BLPX) Extra Dark BLP (NI) Nickel PVD

FIXTURE DIMENSIONS	L4-1/8" x H20-1/4"
LIGHT SOURCE	Integrated LED
COLOR TEMPERATURES	2700K, 3000K
WATTAGES	3W
CRI (RA)	80 CRI
VOLTAGE	12V
DELIVERED LUMENS	179lm (3000K)
DIMMABLE	Yes, Dim to <10% via Transformer
DRIVER	Yes, 12V Integral Constant Current
TRANSFORMER	12V AC/DC (Supplied by others)
MOUNT	Yes, Included 1/2" NPS Adapter
GROUND STAKE	Yes, Included MGS001109
FINISH	Included Natural
MATERIAL	Brass & Copper
WIRE LENGTH	24"
LOCATION	Exterior Wet
CERTIFICATIONS	UL, IP66, IP67, Dark Sky

\*For complete warranty terms, please visit: [www.auroralight.com/warranty/](http://www.auroralight.com/warranty/)



### AVAILABLE FINISHES:



P. 760.931.2910

O. 2742 Loker Ave. W Carlsbad CA 92010

W. [www.auroralight.com](http://www.auroralight.com)

MADE IN USA  
WITH DOMESTIC & IMPORTED MATERIALS



PROJECT:

SKU #:

TYPE:

## ADD-ONS

### MOUNTS

MGS001510	Ground Stake w/ 2" Brass Cap
MGS001612	Ground Stake w/ 3" Brass Cap
MGS001712	Ground Stake w/ 3-1/4" Brass Cap
MGS005109	9" Deluxe Spike
MGS005212	12" Trident Spike
MJB002303	3" Junction Box w/ PVC Stake
MPM003104	Concrete Pedestal Mount
MSM189102	2" Surface Mount
MSM189203	3" Surface Mount

\*For complete details, please visit [auroralight.com/mounts/](http://auroralight.com/mounts/)

