FIXTURE TYPE SA (SB, SX & SY SIMILAR)

D-Series Size 1
LED Area Luminaire

Buy American

Catalog Number
Notes
Type: Type SA

Specifications

EPA:	1.01 ft² (0.09 m²)
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height H1:	7-1/2" (19.0 cm)
Height H2:	3-1/2"
Weight (max):	27 lbs (12.2 kg)

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. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN 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	T1S Type I short (Automotive); 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; XVOLT (277V-480V); 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 (required)
Shipped installed: NLTAIR2 nLight AIR generation 2 enabled; PIRHN Network, high/low motion/ambient sensor; PER NEMA twist-lock receptacle only (controls ordered separate); PER5 Five-pin receptacle only (controls ordered separate); PER7 Seven-pin receptacle only (controls ordered separate); DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately); DS Dual switching	PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc; PIRH High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc; PIR1FC3V High/low, 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; 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; HA 50°C ambient operations; BAA Buy America(n) Act Compliant; Shipped separately: 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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DSX1-LED Rev. 07/19/21 Page 1 of 8

FIXTURE TYPE SC

TARGETTI

ZEDGE PRO BOLLARD
Professional LED Bollard

Concept: Professional high-performance LED bollard with an innovative optical system designed to be a true pathway luminaire. Fixture can be used in both indoor and outdoor applications.
Materials: Die-cast powder coated aluminum fixture independently sealed optical head and heat sink with anodized powder coated extruded aluminum post. Aesthetically coordinated with no visible hardware between fixture and post. Clean fit seams between fixture and bollard body. *Consult factory for use in marine grade environments.
Source: Two high efficiency LED Chip on Board.
Optics: The internal optical system is composed of 2 metallized polycarbonate reflectors coupled to two high reflective anodized aluminum reflectors and holographic filters. Louver screen in silk-screen printed extra-clear glass. Available in three different versions: DEEP – deep beam, WIDE – wide beam, ADJUSTABLE – that allows to change from one beam to the other in a uniform way by adjusting the 2 optical systems.
Mounting: Available with three different poles heights - 16in, 32in, 40in. 316L grade stainless steel base and stainless steel anti-theft screws. Optional Ground anchor fixing rods for installation in concrete, sold separately.
Driver: Integrated 4/1 driver (Non-dimmable / 0-10V / Reverse Phase / Forward Phase). Optional integral IOTA emergency battery pack or emergency lighting battery pack. Battery will operate fixture at 100% of full output for 90 minutes. Ambient temperature must not go below 0°C and must not exceed 50°C.
Finish: Textured Standard Finishes – Ferrite Grey / Heritage Brown / Bronze RAL 8019 / Plaster White / Deep Black / Sandstone Grey
Wattage: 15W
Color Temperature: 2700K / 3000K / 3500K / 4000K
CRI: Ra84, Ra90 available upon request
Delivered Lumens:

	2700K	3000K	3500K	4000K
Wide Optic	448Lm	470Lm	470Lm	482Lm
Deep Optic	694Lm	728Lm	731Lm	747Lm

Lumen Maintenance (L70): 50,000hrs
Calculation for LED fixtures are based on measurements that comply with IES LM-80.
Voltage: Universal Voltage 120-277V AC 50/60Hz
BUG: B0-U0-G0 (DP Optic) / B0-U0-G1 (WD Optic)
IK Rating: IK10
IP Rating: IP66
Certifications: cULus Wet Listed
Tested in accordance with LM-79-08
Energy efficient for California installations.
Warranty: 5 year limited warranty
*Consult factory for use in marine grade environments. Not to be in direct contact with salt for extended periods of time or used with corrosive agents.

Shown in Ferrite Grey Finish

PRODUCT CODE	DRIVER	HEIGHT	DISTRIBUTION	WATTAGE	COLOR TEMP	FINISH	OPTIONAL	MOUNTING
ZPB — ZEDGE PRO BOLLARD	41 — Integrated 4/1 driver (Non-dimmable / 0-10V / Reverse Phase / Forward Phase)	16 — 16"; 32 — 32"; 40 — 40"	DP — Deep; WD — Wide; AD — Adjustable	L3 — 15W	27 — 2700K; 30 — 3000K; 35 — 3500K; 40 — 4000K	FE — Ferrite Grey; HB — Heritage Brown; BZ — Bronze RAL8019; WT — White Textured; BT — Black Textured; SG — Sandstone Grey	___ — Blank for no option; EM — Integral Emergency IOTA Battery Pack; MS — Photo Cell & PIR Motion Sensor; *Not compatible with 16in version.	See page 2

Views

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FIXTURE TYPE SE

TARGETTI

BULLETTO
Compact Adjustable Flood Light Projector

Concept: Compact projector flood light for high intensity applications.
Materials: Aluminum body and joints for maximum heat dissipation with powder coated finish. Modular body for toolless maintenance. Lens cover assembly for simple toolless field interchangeability of accessories. *Fixture suitable for use in marine grade environments.
Optics: NSP, SP, FL, MW, and WF use high efficiency LED Chip on Board. Equipped with collimating optic with angle specific holographic spread lens.
Mounting: Adjustable up to 180° on the vertical surface with aim lock set screw, 360° rotatable on the horizontal axis. Brass counter nut with ½" NPS mounting stem suitable for direct j-box mount. Optional installation accessories for additional mountings.
Installation: Pre-cabled with 10' Belden direct burial 18ga 3 Conductor Cable for Connection to remote power supply.
Finish: Textured Standard Finishes – Ferrite Grey / Heritage Brown / Bronze RAL 8019 / White / Black / Sandstone Grey
Power Supply: Remote Class 2, 120V-277VAC power supply required, ordered separately.
Wattage: 10W (NSP) / 12W (SP/FL/MF/WF)
Color Temperature: 2700K / 3000K / 3500K / 4000K
CRI: Ra84, Ra90 available upon request
Delivered Lumens: 3000K

Narrow Spot 10°	473Lm	IMax: 24,196cd/klm
Spot 15°	858Lm	IMax: 7,292cd/klm
Flood 25°	812Lm	IMax: 2,883cd/klm
Medium Wide Flood 30°	819Lm	IMax: 1,916cd/klm
Wide Flood 43°	801Lm	IMax: 1,009cd/klm

Lumen Maintenance (L70): 50,000hrs
Calculation for LED fixtures are based on measurements that comply with IES LM-80.
CRI: Ra84
Voltage: 24V DC
Weight: 1.37lbs
IK Rating: IK10
IP Rating: IP66
Certifications: cULus Class 2 Wet Location Listed
Tested in accordance with LM-79-08
Energy efficient for California installations.
Warranty: 5 year limited warranty
*Not to be in direct contact with salt for extended periods of time or used with corrosive agents.

Bulletto Shown in Ferrite Grey Finish

Class 2

PRODUCT CODE	DRIVER	FINISH	OUTPUT	OPTICS	COLOR TEMP	POWER SUPPLY
BLT — BULLETTO	RP — Remote Power	FE — Ferrite Grey; HB — Heritage Brown; BZ — Bronze RAL8019; WT — White Textured; BT — Black Textured; SG — Sandstone Grey	L1 — 10W; L2 — 12W	NS — Narrow Spot 10°; SP — Spot 15°; FL — Flood 25°; MF — Medium Wide Flood 30°; WF — Wide Flood 43°	27 — 2700K; 30 — 3000K; 35 — 3500K; 40 — 4000K	See page 4

Views

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FIXTURE TYPE SF

WPX LED
Wall Packs

5 YEAR warranty

Catalog Number
Notes
Type

Specifications

Front View — Side View

Luminaire	Height (H)	Width (W)	Depth (D)	Side Conduit Location A	Side Conduit Location B	Weight
WPX1	8.1" (20.6 cm)	11.1" (28.3 cm)	3.2" (8.1 cm)	4.0" (10.3 cm)	0.6" (1.6 cm)	6.1 lbs (2.8kg)
WPX2	9.1" (23.1 cm)	12.3" (31.1 cm)	4.1" (10.5 cm)	4.5" (11.5 cm)	0.7" (1.7 cm)	8.2 lbs (3.7kg)
WPX3	9.5" (24.1 cm)	13.0" (33.0 cm)	5.5" (13.7 cm)	4.7" (12.0 cm)	0.7" (1.7 cm)	11.0 lbs (5.0kg)

Introduction

The WPX LED wall packs are energy-efficient, cost-effective, and aesthetically appealing solutions for both HID wall pack replacement and new construction opportunities. Available in three sizes, the WPX family delivers 1,550 to 9,200 lumens with a wide, uniform distribution.

The WPX full cut-off solutions fully cover the footprint of the HID glass wall packs that they replace, providing a neat installation and an upgraded appearance. Reliable IP66 construction and excellent LED lumen maintenance ensure a long service life. Photocell and emergency egress battery options make WPX ideal for every wall mounted lighting application.

Ordering Information EXAMPLE: WPX2 LED 40K MVOLT DDBXD

Series	Color Temperature	Voltage	Options	Finish
WPX1 LED P1 1,550 Lumens, 11W; WPX1 LED P2 2,900 Lumens, 24W; WPX2 LED 6,000 Lumens, 47W; WPX3 LED 9,200 Lumens, 69W	30K 3000K; 40K 4000K; 50K 5000K	MVOLT 120V - 277V; 347 347V	(blank) None; E4WH Emergency battery backup, CEC compliant (4W, 0°C min); E14WC Emergency battery backup, CEC compliant (14W, -20°C min); PE Photocell	DDBXD Dark bronze; DWHXD White; DBLXD Black; Note: For other options, consult factory.

Note: The lumen output and input power shown in the ordering tree are average representations of all configuration options. Specific values are available on request.

NOTES
1. All WPX wall packs come with 6kV surge protection standard, except WPX1 LED P1 package which comes with 2.5kV surge protection standard. Add SPD6KV option to get WPX1 LED P1 with 6kV surge protection. Sample nomenclature: WPX1 LED P1 40K MVOLT SPD6KV DDBXD
2. Battery pack options only available on WPX1 and WPX2.
3. Battery pack options not available with 347V and PE options.

FEATURES & SPECIFICATIONS

INTENDED USE
The WPX LED wall packs are designed to provide a cost-effective, energy-efficient solution for the one-for-one replacement of existing HID wall packs. The WPX1, WPX2 and WPX3 are ideal for replacing up to 150W, 250W, and 400W HID luminaires respectively. WPX luminaires deliver a uniform, wide distribution. WPX is rated for -40°C to 40°C.

CONSTRUCTION
WPX feature a die-cast aluminum main body with optimal thermal management that both enhances LED efficacy and extends component life. The luminaires are IP66 rated, and sealed against moisture or environmental contaminants.

ELECTRICAL
Light engine(s) configurations consist of high-efficacy LEDs and LED lumen maintenance of L90/100,000 hours. Color temperature (CCT) options of 3000K, 4000K and 5000K with minimum CRI of 70. Electronic drivers ensure system power factor >90% and THD <20%. All luminaires have 6kV surge protection (Note: WPX1 LED P1 package comes with a standard surge protection rating of 2.5kV. It can be ordered with an optional 6kV surge protection). All photocell (PE) operate on MVOLT (120V - 277V) input.

Note: The standard WPX LED wall pack luminaires come with field-adjustable drive current feature. This feature allows tuning the output current of the LED drivers to adjust the lumen output (to dim the luminaire).

INSTALLATION
WPX can be mounted directly over a standard electrical junction box. Three 1/2 inch conduit ports on three sides allow for surface conduit wiring. A port on the back surface allows poke-through conduit wiring on surfaces that don't have an electrical junction box. Wiring can be made in the integral wiring compartment in all cases. WPX is only recommended for installations with LEDs facing downwards.

LISTINGS
CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. IP66 Rated. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at 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 3000K color temperature only.

WARRANTY
5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

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.

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WPX LED Rev. 06/17/21

FIXTURE TYPE SG

MARK ARCHITECTURAL LIGHTING™

Slot 2 LED
Recessed Linear

Type:
Project:
Catalog Number: DO NOT TYPE HERE. Autopopulated field.

Slot 2 LED takes both form and function a step further with increased efficacy and integral controls creating a digitally addressable luminaire that is perfect where visually harmonious illumination and energy efficiency are desired.

Slot 2 LED is the ideal choice for spaces that emphasize lines and clean contemporary design. It is a perfect fit for Armstrong TechZone™ ceiling systems. A regressed lens option provides added dimension to the sleek, slender design and the flush lens now has a Wet Label option.

Flush / Regressed

Specification Features

Housing
Nominal 2" x 2', 3', 4', 5', 6', 7', 8' and continuous rows in 1" increments as standard, upper housing fabricated from cold-rolled steel with extruded aluminum ceiling trim.
Finish
Painted high reflectance matte white powder coat.
Reflector
Precision-formed steel; high reflectance matte white powder coat; 93% reflectivity.
Shielding
Flush Lens: Snap-in 90% transmissive satin acrylic lens.
Regressed Lens: Lay-in 90% transmissive satin acrylic lens.
Mounting
Recessed. Available for sheetrock, 9/16" slot grid or 15/16" inverted tee ceilings, or 9/16" inverted tee.
Certification
CSA tested to UL 1598 standards. Optional Damp or Wet location listings available, see ordering tree. This product is IC rated.
Warranty
5-year limited warranty. Complete warranty terms located at: 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.

Technical Drawing

Flush - (FLP)

Fixture Performance - SL2L*

Lumens Output	400 LMF		600 LMF**		800LMF**		1000LMF	
Fixture Style	RLP	FLP	RLP	FLP	RLP	FLP	RLP	FLP
Delivered Lumens/FT	234	308	404	533	534	705	654	862
Input Watts/FT	4	4	6	6	8	8	11	11
Lumen/Watt	68	89	69	91	67	88	62	82

* CCT (35K)
* Consult factory for customized lumen output and wattage
** Based on calculated values

LED Components
Linear: Nichia® - 757 Series LED chips (available in 80 or 90 CRI)
LED Life
Rated 65,000 hours (L80) at 25 °C ambient temperature.
Color Consistency
The Acuity Brands circuit boards for the linear LED components use a precise binning algorithm which creates a consistent color temperature from board to board. Color variation is no greater than a 2.5 Step MacAdam (2.5SDCM) along the black body locus from board to board.
Driver
eldoLED constant current driver options delivers ultra-smooth dimming resolution from 100% to 0.1%, while assuring flicker free, low current inrush, 89% efficiency and low EMI.

Occupancy Sensor (PDT) and/or Photocell (ADC)

Integrated Controls
Optional nLight® embedded controls make luminaire addressable- allowing it to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Simply connect all the nLight enabled control devices using standard CAT5 Cabling. (Input option: NLIGHT)
Photometry
For photometric information refer to www.marklighting.com.

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Page 1 — SLOT 2 LED RECESSED LINEAR 07/30/21

FIXTURE TYPE SH

Date: ______ Customer: ______
Project: ______
Type: ______ Qty: ______

selux

Arca LED Gen5

Order Code: ACL - ___ - ___ - ___ - ___ - ___ - ___ - ___

Pole Order Code: ___ Series - ___ Height - ___ Finish - HC Helicoil Pair - ___ Options ___ Helicoil Locations

ACL	Series	ACL Arca LED						
	Optics	R1 Type I	R2 Type II	R3 Type III	R4 Type IV	R5R Type V (Round)	R5S Type V (Square)	
	Mounting	S1 Single	S2 Double	SBX[1] Sistema Mount	W Wall Mount			[1] Max 4 heads (SB4)
	Light Engine	5G1350 Single LED 24W/2520lm	5G1530 Single LED 36W/3540lm	5G1800 Single LED 54W/5346lm	5G2350[2] Double LED 48W/5040lm	5G2530[2] Double LED 72W/6558lm	5G2800[2] Double LED 100W/9900lm	* Based on RI distribution and 3000K CCT; [2] Only available with S1 and S2 mounting
	CCT	27[3] 2700K	30[3] 3000K	40 4000K				* For other CCT please consult factory; [3] 2700K and 3000K IDA approved
	Finish	WH White	BK Black	BL Semi-Matte Black	BZ Bronze	SV Silver	SP Specify Premium Color	
	Voltage	120 120V	240 240V	277 277V	347[4,5] 347V	480[4,5] 480V		[4] 5G1350, 5G1530, 5G1800, 5G2350 come with step-down transformer in handhole; [5] S2-5G2350, S2-5G2530, and S2-5G2800 come with stepdown transformer in handhole
	Options	DM[7] Dimming (0-10V)	HS[6] House Side Shield					[6] Type I, II, III, and IV only; [7] DM, or TLR only. Cannot be combined.

Product Modifications
Please list modification requirements for review by factory:

Approvals

Date:

IP65 IK08

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.us are the most recent versions and supercede all other printed or electronic versions.
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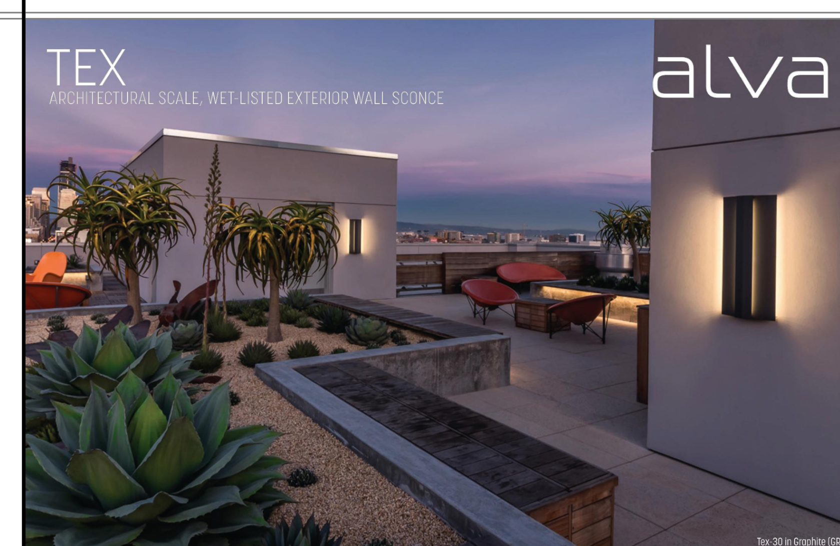
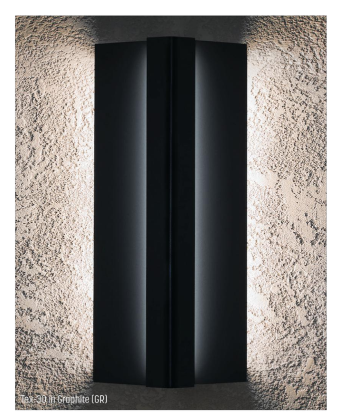
FIXTURE TYPE SI





APPLICATIONS	Direct/Indirect luminaire for exterior applications: flanking doors, lobby entrances, on columns, on building facades, and between windows. Suitable for marine environments. Materials specifically for use in corrosive and harsh environments.
SIZES	• 30" H x 12" W x 4" D, 15 lbs • 60" H x 12" W x 4" D, 30 lbs
MOUNTING	• J-Box 3.0 or 4.0 at center or end of fixture • Steel mounting system with mounting plate and cover with rubber gaskets between the junction box and mounting plate • Can be mounted vertically or horizontally
SPECIFICATIONS	• IP66 Rated May be Power Washed at High Pressure (100kPa at distance of 3m) • 120-277V input • Title 24 Compliant • ADA Compliant • 100,000+ hours rated life time • 10 Year Limited Warranty (excludes shade)
LAMPING	• High efficiency, fully integrated propietary LED module • 80 CRI minimum, 85 CRI typical • 3000K or 3500K standard • (23W) 2300 LM for 30" light module • (37W) 3700 LM for 60" light module • 0-10V Dimming (100-10%)
CONSTRUCTION	Fixture shell (shade): Heavy gauge aluminum with industrial powder coat finish and high impact acrylic

ADA COMPLIANT — TITLE 24 — 10YR WARRANTY

SPECIFICATIONS SUBJECT TO CHANGE

ALVALIGHT.COM // 510 993 0898

FIXTURE TYPE SJ

Dirigo_FL2 Aluminum | Linear profiles | stripLED | Wet location | Driver remote | Walk over | 4.4W/ft

CRI 80

Anthracite E64643	3000K 900 lm	W	General 00
Grey E64642	4000K 900 lm	N	
DarkBrown E64594			

Dirigo_FL2 (Aluminum) is a standalone version, NOT intended for continuous runs and cannot be modified on site to become such. For continuous runs, please refer to Dirigo_M2

549 inter-lux.com MAESTRO 2.0

FIXTURE TYPE SL

LITHONIA LIGHTING®

Catalog Number
Notes
Type

LDN4
4" Open and WallWash LED Non-IC New Construction Downlight

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 torsion springs.
Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.
Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (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 binned to a 3-step SDCM; 80 CRI minimum. 90 CRI optional.
LED light source concealed with diffusing optical lens.
General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.
Self-flanged anodized 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 1% minimum dimming level available.
0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.
70% lumen maintenance at 60,000 hours.
LISTINGS — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. ENERGY STAR® certified product.
BUY AMERICAN — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT.
Please refer to www.acuitybrands.com/buy-american for additional information.
WARRANTY — 5-year limited warranty. Complete warranty terms located at: 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.

A+ Capable options indicated by this color background.

ORDERING INFORMATION — Lead times will vary depending on options selected. Consult with your sales representative. Example: LDN4 35/15 LO4AR LSS MVOLT EZ1

LDN4

Series	Color temperature	Lumens[1]		Aperture/Trim Color		Finish	Voltage
LDN4 4" round	27/ 2700K; 30/ 3000K; 35/ 3500K; 40/ 4000K; 50/ 5000K	05 500 lumens; 07 750 lumens; 10 1000 lumens; 15 1500 lumens	20 2000 lumens; 25 2500 lumens; 30 3000 lumens; 40 4000 lumens	LO4 Downlight; LW4 Wallwash	AR Clear; WR[2] White; BR[2] Black	LSS Semi-specular; LD Matte diffuse; LS Specular	MVOLT Multi-volt; 120 120V; 277 277V; 347[3] 347V

Driver	Options	
GZ10 0-10V driver dims to 10%; GZ1 0-10V driver dims to 1%; EZ10 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 10%; EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%; D10 Minimum dimming 10% driver for use with JOT; D1 Minimum dimming 1% driver for use with JOT; EDAB eldoLED DALI SOLDRIVE dim to dark	SF[4] Single fuse; TRW[6] White painted flange; TRBL[6] Black painted flange; EL[5] Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS; ELR[5] Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS; ELSD[5] Emergency battery pack with self-diagnostics, 10W Constant Power, integral test switch. Not Certified in CA Title 20 MAEDBS; ELRSD[5] Emergency battery pack with self-diagnostics, 10W Constant Power, remote test switch. Not Certified in CA Title 20 MAEDBS; E10WCP[5] Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDBS; E10WCPR[5] Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDBS; NPP16D[7,10] nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1); NPP16DER[7,10] nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.	N80[8] nLight™ Lumen Compensation; JOT[13] Wireless room control with "Just One Touch" pairing; NPS80EZ[7,10] nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1); NPS80EZER[7,10] nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit; HAO[11] High ambient option (40°C); CP[12] Chicago Plenum; RRL___ RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S; NLTAIR2[8,9] nLight® Air enabled; NLTAIRER2[9,10] nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options; NLTAIREM2[9,10] nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options; BAA Buy America(n) Act Compliant; 90CRI High CRI (90+)

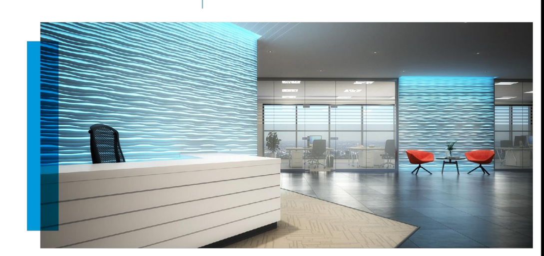
Notes
1 Overall height varies based on lumen package; refer to dimensional chart on page 3.
2 Not available with finishes.
3 Not available with emergency options.
4 Must specify voltage 120V or 277V.
5 12.5" of plenum depth or top access required for battery pack maintenance.
6 Available with clear (AR) reflector only.
7 Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
8 Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ10 and EZ1 drivers.
9 Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options.
10 NLTAIR2, NLTAIRER2 and NLTAIREM2 not recommended for metal ceiling installations.
11 Fixture height is 5-11/16" for all lumen packages with HAO.
12 Must specify voltage for 3000lm. Not available with emergency battery pack option.
13 Must specify D10 or D1 driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.

DOWNLIGHTING — LDN4

ACCENT FIXTURE SRGB

MARK ARCHITECTURAL LIGHTING

SPECIFICATIONS — TYPE: — PROJECT:



MARKCOVE
LINEAR COVE
DYNAMIC COLOR

HIGHLIGHTS
- Small, versatile and impactful
- Extruded aluminum construction
- RGBW - Red, Green, Blue, White produces saturated color and pastels
- Wide 120 x 120 distribution
- Powerful Range 600 or 750 lumens per foot
- Efficient with up to 90 lumens per watt
- DMX with Remote Device Management
- Full compliment of mounting and shielding accessories
- Manufactured in USA

DIMENSIONS
Reference Drawing Detail section for additional information

NO MOUNT (Shown for size reference only) — MS00ADJC1 MOUNT — MS00ADJH2 MOUNT — MS00FMC MOUNT

STANDARD DISTRIBUTION
120x120 Degree

LUMEN OUTPUT

MCV502 RGBW

Nominal Lumens	650LMF	750LMF
Delivered Lumens	624	744
Input Watts	7.48	8.95
Lumens/Watt	83	83

ARCHITAINMENT COLOR — eldoLED — Buy American — AcuityBrands

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MAINSTREAM DYNAMIC BY ACUITY BRANDS — MCV502_RGBW 03/10/21
Page 1

Registered Professional Engineer (Electrical) — Certificate No. 65226 — JACOB B. MILLER — 09-15-21 — Date Signed — ARIZONA, U.S.A.
EXP. 12/31/2023

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ARCHITECTURE PLANNING INTERIOR DESIGN

EXTERIOR LIGHTING FIXTURE CUTSHEETS
E104

PLOTTED BY: BUTCH B. MILLER ON Wednesday, September 15, 2021AT 6:25 PM FROM \\files\Corporate\Offices\Phoenix\MSAEC\MSAEC_Projects\21\A21058\CAD\ELEC\E102.dwg