ULD-50051
Lador 2 Threaded Knuckle Floodlight

GERMAN
INNO
VATION
AWARD

LIGMAN
LIGHTING   USA

Mounting Options

Yoke Mount
[ULD-50011]

Pedestal Mount
[ULD-50091]

TURTLE FRIENDLY

11w LED 904 Lumens
IP66 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)
Weight 3 lbs

3.2"
3.2"
8.7"
2"
THREADED PIPE 1/2"

3.7"
.6"
.6"
80°
40°
350°
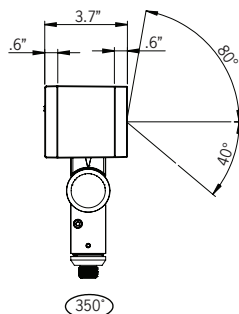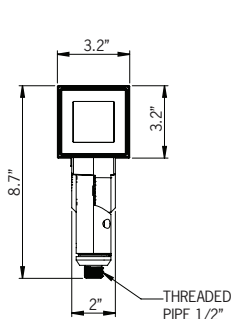
Construction

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B4 - U4 - G5

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Inspired by Nature Finishes
The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits
• Resistance to salt-acid room, accelerated aging
• Boiling water, lime and condensed water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
• Super durable (UV resistant)
• TGIC free (non-toxic)

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Square surface architectural floodlight range. Four sizes of square artistic precision with wide range of beam distributions.

A range of square outdoor IP66 floodlight projectors that meets both aesthetic and functional applications. This cubic floodlight range is available with 4 different sizes, starting with a small 2.4" square profile, and increases proportionately to 3" , 4.5" and 5.5" square. This glare free luminaire is available in Narrow 10˚ beam, Medium 19˚, Wide 33˚, Very Wide 71˚ and Elliptical 41˚x14˚ beam patterns.

This luminaire is engineered to meet harsh outdoor environments, as well as being able to be used as a decorative indoor product. The Lador is provided with an integral driver and has accessories that include; dichroic color filters, linear spread lens, honeycomb louvres and anti-glare visors.

This floodlight also has a unique aiming and locking system for precise mounting and beam aiming.
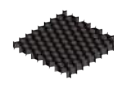
The Lador product family consists of; floodlights, wall sconces, ceiling mounted squares and cluster column event poles.

This luminaire is available with a natatorium rated coating.

Additional Options (Consult Factory For Pricing)

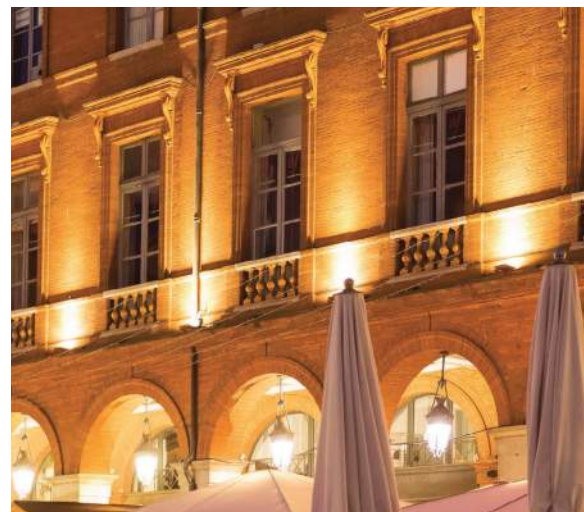| A51214 Linear Spread	A51921 Honeycomb Louvre	A52931 Anti Glare Visor

Dichroic Color Filters	A50181 24" Arm Pedestal	A50281 24" Arm Threaded Knuckle

ULD-50051
Lador 2 Threaded Knuckle Floodlight

LiGMAN LIGHTING USA

PROJECT		DATE	

QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || ULD-50051-11w LED - N - W30 - 02 - 120/277v

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ULD-50051

LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
11w LED	N - Narrow 10˚	W27 - 2700K	01 - BLACK RAL 9011	120/277v
904lm	M - Medium 19˚	W30 - 3000K	02 - DARK GREY RAL 7043	Other - Specify
	W - Wide 33˚	W35 - 3500K	03 - WHITE RAL 9003	
	VW - Very Wide 71˚	W40 - 4000K	04 - METALLIC SILVER RAL 9006	
	E - Elliptical 41˚ x 14˚		05 - MATTE SILVER RAL 9006	
			06 - LIGMAN BRONZE	
			07 - CUSTOM RAL	

INSPIRED BY NATURE FINISHES

SW01 - OAK FINISH
SW02 - WALNUT FINISH
SW03 - PINE FINISH
DF - DOUGLAS FIR FINISH
CW - CHERRY WOOD FINISH
NW - NATIONAL WALNUT FINISH
SU01 - CONCRETE FINISH
SU02 - SOFTSCAPE FINISH
SU03 - STONE FINISH
SU04 - CORTEN FINISH

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

ADDITIONAL OPTIONS

NAT - Natatorium Rated
A51214 - Linear Spread Lens
A51921 - Honeycomb Louvre
A52931 - Anti Glare Visor

AMB - Turtle Friendly Amber LED
A50181 - Surface Pedestal 24" Extended Arm
A50281 - 1/2" Threaded 24" Extended Arm

DICHROIC COLOR FILTERS

A51216 - Red Color Filter
A51217 - Blue Color Filter
A51218 - Amber Color Filter
A51219 - Green Color Filter

More Custom Finishes Available Upon Request
Consult factory for pricing and lead times

Oak

Cherry

Beech

Carbon

Walnut

Chestnut

Bamboo

Galvanized

Pine

Mahogany

Birch

Steel

Example: Inspired by Nature Finish

ETL
c ETL us
Intertek

Lador Product Family

Lador 1
• ULD-50001-3w-222lm
• ULD-50002-6w RGBW-253lm

Lador 2
• ULD-50011-11w-904lm
• ULD-50012-13w RGBW-568lm

Lador 3
• ULD-50021-21w-1975lm
• ULD-50022-18w RGBW-1016lm

Lador 4
• ULD-50031-39w-3568lm
• ULD-50032-36w RGBW-1929lm

Lador 5
• ULD-30001-3w-222lm

Lador 6
• ULD-30011-11w-904lm

Lador 7
• ULD-30021-11w-904lm

Lador 8
• ULD-30031-39w-3568lm

Lador 9
• ULD-80001-3w-222lm

Lador 10
• ULD-80011-11w-904lm

Lador 11
• ULD-80021-21w-1975lm

Lador 12
• ULD-80031-39w-3568lm

Lador 13/14/15
• ULD-20011-4x21w-4x1975lm [13']
• ULD-20021-4x39w-4x3568lm [13']
• ULD-20012-4x21w-4x1975lm [19.6']
• ULD-20022-4x39w-4x3568lm [19.6']
• ULD-20011-4x21w-4x1975lm [26.2']
• ULD-20011-4x39w-4x3568lm [26.2']

Lador 1 TKM
• ULD-50041-3w-222lm

Lador 2 TKM
• ULD-50051-11w-904lm

Lador 3 TKM
• ULD-50061-21w-1975lm

Lador 4 TKM
• ULD-50071-39w-3568lm

Lador 20
• ULD-50081-3w-222lm

Lador 21
• ULD-50091-11w-904lm

Lador 22
• ULD-50101-21w-1975lm

Lador 23
• ULD-50111-39w-3568lm

DECK & PATIO - CIRCLE
3011

Fixture Type:

Catalog Number:

Project:

Location:

1⅝"

3"

½"

PRODUCT DESCRIPTION

Deck and patio light with superb forward-throw light distribution

FEATURES

- IP66 rated, Protected against powerful water jets
- 6' lead wire included
- Translucent lens provides for uniform diffused light output
- Solid diecast brass or corrosion resistant aluminum alloy
- ADA compliant
- Maintains constant lumen output against voltage drop
- UL 1838 Listed

SPECIFICATIONS

Input: 9-15VAC (Transformer is required)
Power: 2.8W / 4.6VA
Brightness: 60 lm
CRI: 90+
Rated Life: 50,000 hours

ORDERING NUMBER

		Color Temp		Finish	
3011	*Circle*	**27**	*2700K*	**BBR**	*Bronze on Brass*
		30	*3000K*	**BK**	*Black on Aluminum*
				BZ	*Bronze on Aluminum*
				WT	*White on Aluminum*

3011-_____

Example: **3011-30BZ**

WAC

LANDSCAPE LIGHTING

Magnetic Transformers

Stainless Steel, 12-15V output, IP65 rated, UL 1838 listed
See transformer spec sheet for details and its accessories

9075-TRN-SS	**9150-TRN-SS**	**9300-TRN-SS**	**9600-TRN-SS**
75W Max	*150W Max*	*300W Max*	*600W Max*

TESTED MAGNETIC LOW VOLTAGE(MLV) DIMMERS

Luminaire	Dimmer					
	Manufacturer	Family	Model	Power Rating	Range*	Note
3031	*Lutron*	*Diva*	*DVLV-600*	*600W*	*33% - 100%*	*Output maxes at 50% dimming level*
		Skylark	*SLV-600P*	*600W*	*28% - 100%*	*Output maxes at 50% dimming level*
		Skylark	*S-10P*	*1000W*		*Not recommended*

*Low end of this range is determined by output current which may not directly translate to the perceived light output

WAC Lighting fixtures are compatible with a variety of dimmers. For your convenience we have included a compatibility chart showing dimmers which have been tested with our products. The recommended list below is based upon testing conducted in a lab, and the results can vary in certain field applications due to a number of factors. Exclusion from the list does not imply incompatibility, just that it has not been tested by WAC Lighting. Please reference the dimmer manufacturer's instructions for installation, or contact a WAC lighting professional at 800-526-2588.

waclighting.com
Phone (800) 526.2588
Fax   (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. MAY 2020

PINA W

LW8034.003-US

IK07   IP65   ⏚
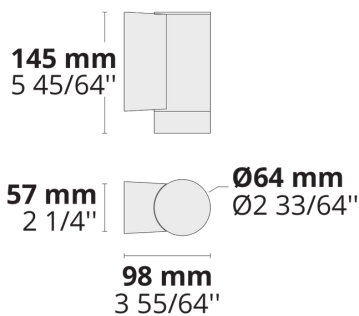
Configurations

Light distribution	[VN] 10°, [N] 25°, [MN] 36°, [M] 60°
Nominal LED lumens flux	370 - 410 lm
Nominal LED power	7.5 W
Rated luminaire lumens flux	333 - 369 lm
Rated luminaire power	7.5 W
Color temperature	3000 K CRI 90, 4000 K CRI 90
BUG rating	B1-U0-G0

Options

Control	On/Off
Input voltage	110-120V 50/60Hz
Insulation class	Class I
Product colors	

145 mm
5 45/64"

57 mm
2 1/4"

Ø64 mm
Ø2 33/64"

98 mm
3 55/64"

Technical information

Mounting	Wall mountable
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (grade 304)
Gasket	Silicone
Glass / Diffusor	Tempered safety glass
Impact protection	IK07
Ingress protection	IP65
Weight	1.5 lb
Power factor	> 0.93
Through wiring	Single cable entry
Cable	7 7/8" of flexible cable

[VN]
Very narrow - NEMA Type 1 - 10°

[N]
Narrow - NEMA Type 2 - 25°

[MN]
Medium narrow - NEMA Type 3 - 36°

[M]
Medium - NEMA Type 4 - 60°

Project name				Type		Quantity	
Date		Note					

LW8034.003-US-___-___-___-___-___-___-___

Light distribution	Drive current (LED power)	Color temperature	Control	Input voltage
VN Very narrow - NEMA Type 1 - 10° **N** Narrow - NEMA Type 2 - 25° **MN** Medium narrow - NEMA Type 3 - 36° **M** Medium - NEMA Type 4 - 60°	7.5 W	**930** 3000 K CRI 90 **940** 4000 K CRI 90	**ONOFF** On/Off	**US** 110-120V 50/60Hz

Insulation class	Product colors
C1 Class I	**HM1** Black (Textured) **HM2** Dark gray (Textured) **HM3** Anthracite gray (Textured) **HM4** Light gray (Textured) **HM5** White (Textured) **HM6** Bronze (Textured) **CC** Custom Colour (Please specify RAL code)

We reserve the right to change specifications without prior written notice. Edition: 03.03.2022. For current version visit heperlighting.com. All flux and power values derived following appropriate IES, CIE and applicable standards.

ALPHABET LEDRAbrands

Alphabet by Ledra Brands, Inc. | 88 Maxwell, Irvine, CA 92618 | PH: 714.259.9959 FAX: 714.259.9969 | AlphabetLighting.com

Qship

see page 6   LM-79

JOB NAME

CONTACT

ORDERING CODE

NU4"
Round Downlight XICATO

XICATO   LUTRON OEM ADVANTAGE ACCOUNT   eldoLED your product | our drive
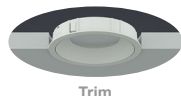
Trim
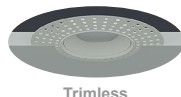
Trimless

Trimless Millwork

DESCRIPTION

The NU4RD 4" recessed downlight by ALPHABET offers multiple cutting edge LED technologies, premium performance, thoughtful construction and pleasing aesthetics. Offered standard with premium dimming using EldoLED 1% flicker free drivers 120V-277V universal voltage. Also offered 347V. Several beam angles and LiteOptics available, plus an optional high-efficiency BrightView diffused lens for smooth light distribution and obscured LED image.

For the trim version, a minimalistic look is achieved with an ultrathin 1/16" trim that is only 5/16" wide. Color choices of both trim and bezel are offered for a customized look. For the trimless version, a perforated, mud up, regressed trim assembly provides for clean, trim free installation. Perforated mud frame's integrated lip helps guide the joint compound creating a sharp and clean opening.

HOUSING

Electrocoated 16-gauge cold-rolled steel provides enhanced structural reinforcement and rust prevention. Superior, UL-certified, injection-molded commercial-grade Lexan™ (PC) is used for the frame and regressed bezel trim. Lexan provides unmatched durability and impact resistance, and is tested for UV resistance and water exposure in outdoor applications. Alternative high-grade die-cast aluminum alloy trim and bezel that has superior corrosion resistance properties, combined with a smooth aesthetic finish consistently meeting stringent performance criteria. The thermally-advanced, anodized heat sink uses 6063 aluminum alloy. Wet location rated is offered standard. A 90-minute constant-power IOTA emergency battery backup is available.

MOUNTING

An advanced mounting system allows for quick and secure installation with LED and driver serviceability from below the ceiling. The LED assembly uses die-cast aluminum mounting clamp grips (MCG) that swing out to tighten onto variable ceiling thicknesses. Integrated rubber feet on each MCG provide a non-slip vibration-resistant installation. The hidden MCG system is accessible from below ceiling by removing the snap-in lens/bezel assembly with either the included suction cup or a screwdriver blade. Integrated bar hangers feature integral toothed nails, T-bar mounting slots with locking holes, tabs for joist positioning. Retrofit mounting option allows for installation from below ceiling by use of compact driver box. No risk damaging LED or bezel assembly during installation, these are installed during last steps. Fixture and driver are easily removed for servicing after install without damaging drywall.

MOUNTING DIMENSIONS	CEILING THICKNESS	CEILING CUTOUT
Trim	1/8" to 1-5/8"	4-3/8" diameter
Trimless	3/8" to 1-3/4"	4-1/2" diameter
Millwork (Trimless)	1/2" to 1-3/4"	4-3/8" diameter

New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	Extends a pair of Bar Hangers Total Mounting Length: 29" to 48"

LISTINGS

- ETLus Listed to UL1598, cETL Listed to CSA C22.2 #250.0
- IP65 with lens - Suitable for wet locations with lens - Suitable for damp locations without lens
- Non-conductive, Lexan dead-front construction
- Made in the USA - meets the requirements of the Buy American provision within the ARRA

RATINGS / CERTIFICATIONS	NC	RET	IC	ICAT	CP
Type non-IC	✔	✔			
Type IC			✔	✔	✔
Chicago Plenum (CCEA)					✔
Suitable for air handling plenums				✔	✔
Reduced airflow (with lens) ASTM E283	✔	✔	✔	✔	✔

LED INFO

- SDCM = 1X2 MacAdam Ellipse, Duv +/- 0.001, Lumen Maintenance: L_{90} > 55,000 hrs

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XICATO XTM MODULE - ORDERING CODE

SERIES	NU4	
TYPE	RD	round downlight
	RDT	round downlight trimless
	RDM	round downlight metal
	RDTMW	round downlight trimless millwork
LED	XTM19	XICATO XTM 19mm
DELIVERED LUMENS	07LM	610 lm
	10LM	870 lm
	13LM	1130 lm
	20LM	1730 lm
	30LM[3]	2600 lm
	40LM[3]	3460 lm
CCT	27K	2700K
	B27K[2]	2700K beauty
	30K	3000K
	V30K	3000K vibrant
	35K	3500K
	40K	4000K
CRI	83	83 CRI
	98[1]	98 CRI
REFLECTOR & LM MULTIPLIER	HE40	40° high efficiency diffused lens (0.95)
	HE60	60° high efficiency diffused lens (0.94)
	HE80	80° high efficiency diffused lens (0.98)
	D40	40° diffused with clear lens (0.88)
	D50	50° diffused with clear lens (0.89)
	D60	60° diffused with clear lens (0.90)
	S20	20° specular with clear lens (0.99)
	S30	30° specular with clear lens (1.00)
	S60	60° specular with clear lens (0.95)
	WH80	80° brilliant white with clear lens (0.99)
		10° narrow beam angle, see page 2 for details.
NO LENS OPTION	NL[5]	no lens
ACCESSORIES	HCL[11]	honeycomb louver
VOLTAGE	120	120V
	UNV	120V-277V
	347[12]	347V
DIMMING	DIM10[6]	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z[6]	eldoLED flicker free 0-10V dimming to 0%
	DALI[6]	eldoLED flicker free DALI dimming to 1%
	DALIZ[6]	eldoLED flicker free DALI dimming to 0%
	DMXZ	DMX dim to zero
	LTE[9]	Lutron Hi-lume 2-Wire (Triac) dimming to 1%
	LUT[9]	Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black
	LUTP[10]	Lutron Hi-lume Premier Ecosystem dimming to 0.1%, Soft-on & Fade-to-Black
	ELV[7]	leading & trailing edge dimming (Triac/ELV)
MOUNTING OPTIONS	NC	new construction with ceiling fitting plate
	IC[3]	insulation contact housing
	ICAT[3]	insulation contact/airtight housing
	CP[3]	chicago plenum housing
	RET	retrofit, no ceiling fitting plate
TRIM COLOR	WH	white
	MC	matte chrome
	BK	black
	BZ	bronze
	WT	wheat
		Not applicable to trimless option. Do not include in trimless ordering code.
BEZEL COLOR	WH	white
	MC	matte chrome
	BK	black
	BZ	bronze
	WT	wheat
ELECTRICAL OPTIONS	EM7[8]	emergency battery backup, 90 minutes at 7 watts to LED
	EM12[4,8]	emergency battery backup, 90 minutes at 12 watts to LED

ORDERING CODE

Follow the steps to specify your fixture, example:
NU4 - RD - XTM19 - 13LM - 35K - 98 - D50 - 120 - DIM10 - NC - WH - WH - EM7

XTM19 (LED)	POWER	
DELIVERED LM	**W (83 CRI)**	**W (98 CRI)**
610	8	11
870	12	16
1130	15	23
1730	22	27
2600	36	42
3460	46	N/A

Power Factor ≥ 0.9

NOTES
1. 98CRI not available for 40LM.
2. B27K Beauty Series choose 98CRI (actual 93). Available for 07LM, 10LM, 13LM, and 20LM only.
3. IC/ICAT/CP not available for 98CRI in 30LM or 83/98CRI in 40LM.
4. EM12 not available for 83CRI in 07LM, 10LM and 13LM.
5. No lens option available for S20, S30, S60, D40, D50, D60, or WH80 and is damp location rated.
6. Driver uses logarithmic dimming curve as standard. For linear dimming curve add "LIN" after dimming code, i.e. DIM10LIN.
7. Triac/ELV dimming available for 83/98CRI in 10LM, 13LM, 20LM, & 83CRI only in 30LM. Dimmable to < 10% in 10LM, 13LM, 120V only. Dimmable to < 1% in 20LM, 30LM.
8. For integrated test switch add "ITS" after emergency backup code, i.e. EM12ITS. Test switch is mounted in the bezel of the fixture. Not available for RDM.
9. LTE/LUT not available in 40LM.
10. LUTP not available in 20LM, 30LM, or 40LM.
11. HCL not available with lens. Multiply delivered lumens by (0.78) and beam spread by (0.80) when honeycomb louver is chosen.
12. 347V not available in 40LM. DIM10 offered in 347V using a dedicated 347V Osram 0-10V 1% Driver except for 30LM 98CRI. For 30LM 98CRI and all other dimming options 347V is offered using a miniature Step-Down Transformer integrated with the Electrical Box. Triac and ELV dimming are not available.

ALPHABET
LEDRAbrands

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10° NARROW BEAM - ORDERING CODE

SERIES	NU4	
TYPE	RD RDT RDM RDTMW	round downlight round downlight trimless round downlight metal round downlight trimless millwork
LED	XTM09	XICATO XTM 9mm
DELIVERED LUMENS	07LM 10LM 13LM 20LM	630 lm 880 lm 1070 lm 1610 lm
CCT	27K 30K V30K 35K 40K	2700K 3000K 3000K vibrant 3500K 4000K
CRI	83 98[1]	83 CRI 98 CRI
REFLECTOR & LM MULTIPLIER	S10	10° specular with clear lens
NO LENS OPTION	NL	no lens
ACCESSORIES	HCL[7]	honeycomb louver
VOLTAGE	120 UNV 347[8]	120V 120V-277V 347V
DIMMING	DIM10[4] DIM10Z[4] DALI[4] DALIZ[4] DMXZ LTE LUT LUTP[6] ELV[5]	eldoLED flicker free 0-10V dimming to 1% eldoLED flicker free 0-10V dimming to 0% eldoLED flicker free DALI dimming to 1% eldoLED flicker free DALI dimming to 0% DMX dim to zero Lutron Hi-lume 2-Wire (Triac) dimming to 1% Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black Lutron Hi-lume Premier Ecosystem dimming to 0.1%, Soft-on & Fade-to-Black leading & trailing edge dimming (Triac/ELV)
MOUNTING OPTIONS	NC IC[2] ICAT[2] CP[2] RET	new construction with ceiling fitting plate insulation contact housing insulation contact/airtight housing chicago plenum housing retrofit, no ceiling fitting plate
TRIM COLOR	WH MC BK BZ WT *Not applicable to trimless option. Do not include in trimless ordering code.*	white matte chrome black bronze wheat
BEZEL COLOR	WH MC BK BZ WT	white matte chrome black bronze wheat
ELECTRICAL OPTIONS	EM7 EM12[3]	emergency battery backup, 90 minutes at 7 watts to LED emergency battery backup, 90 minutes at 12 watts to LED

ORDERING CODE

Follow the steps to specify your fixture, example:
NU4 - RD - XTM09 - 20LM - 30K - 83 - S10 - 120 - DALIZ - NC - WH - WH - EM7

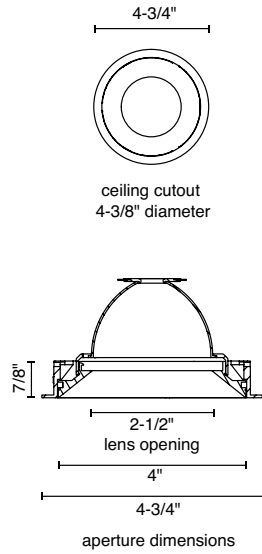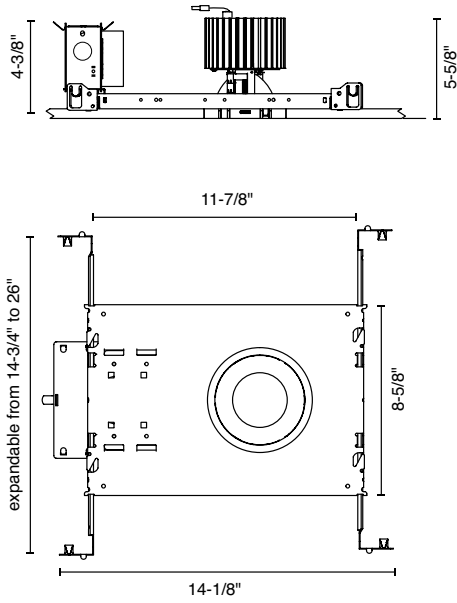| XTM09 (LED)	POWER	
DELIVERED LM	W (83 CRI)	W (98 CRI)
630	13	15
880	19	22
1070	24	32
1610	38	N/A

Power Factor ≥ 0.9

NOTES
1. 98CRI not available for 20LM.
2. IC/ICAT/CP not available for 98CRI in 20LM.
3. EM12 not available for 83CRI in 07LM or 10LM.
4. Driver uses logarithmic dimming curve as standard. For linear dimming curve add "LIN" after dimming code, i.e. DIM10LIN.
5. Triac/ELV dimming to <1% in 120V only.
6. LUTP not available in 13LM or 20LM.
7. HCL not available with lens. Multiply delivered lumens by (0.78) and beam spread by (0.80) when honeycomb louver is chosen.
8. DIM10 offered in 347V using a dedicated 347V Osram 0-10V 1% Driver. All other dimming options are offered in 347V using a miniature Step-Down Transformer integrated with the Electrical Box. Triac and ELV dimming are not available.

Alphabet by Ledra Brands, Inc.

88 Maxwell
Irvine, CA 92618

PH: 714.259.9959
FAX: 714.259.9969

AlphabetLighting.com

NC - NEW CONSTRUCTION
TRIM

4-3/8"

5-5/8"

4-3/4"

ceiling cutout
4-3/8" diameter

11-7/8"

expandable from 14-3/4" to 26"

8-5/8"

14-1/8"

7/8"

2-1/2"
lens opening

4"

4-3/4"

aperture dimensions

NC - NEW CONSTRUCTION
TRIMLESS

4-3/8"

5-5/8"

ceiling cutout
4-1/2" diameter

11-7/8"

expandable from 14-3/4" to 26"

8-5/8"

14-1/8"

7/8"

2-1/2"
lens opening

4"

aperture dimensions

ALPHABET LEDRAbrands

Alphabet by Ledra Brands, Inc. | 88 Maxwell Irvine, CA 92618 | PH: 714.259.9959 FAX: 714.259.9969 | AlphabetLighting.com
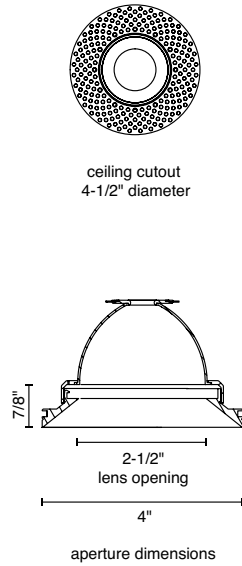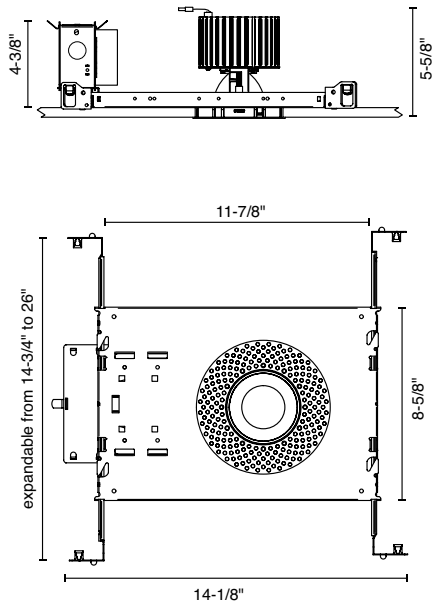
MOUNTING OPTIONS (CONTINUED)

TRIMMED

4-3/4"

ceiling cutout
4-3/8" diameter

ceiling thinkness
1/8" to 1-5/8"

7/8"

2-1/2"
lens opening

4"

4-3/4"

aperture dimensions

TRIMLESS

ceiling cutout
4-1/2" diameter

ceiling thickness
3/8" to 1-3/4"

7/8"

2-1/2"
lens opening

4"

aperture dimensions

MILLWORK

4-3/8"

ceiling cutout
4-3/8" diameter

ceiling thinkness
1/2" to 1-3/4"

7/8"

2-1/2"
lens opening

4"

aperture dimensions
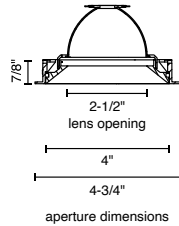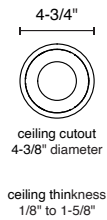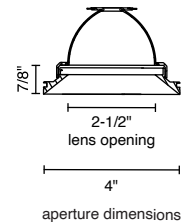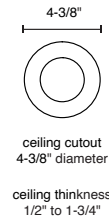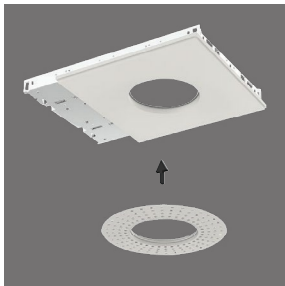
TRIMLESS

1. Fasten mud frame to ceiling.
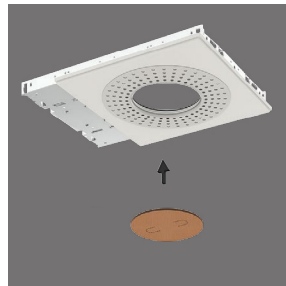
2. Insert protective cover (included). Apply joint compound over the mud frame.

3. Install LED assembly.

4. Install bezel.

TRIMLESS MILLWORK

1. Insert Millwork Mounting Bracket using the included Plastic Spacer for proper depth positioning.

2. Use the included C-Clamps to temporarily hold the Plastic Spacer in position. Fasten the included wood screws into the Mounting Bracket using a right-angle impact driver (supplied by others).

3. Remove Plastic Spacer.

4. Install Luminaire.

5. Insert Bezel to finish the installation.
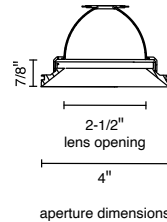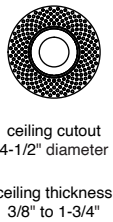
MOUNTING OPTIONS (CONTINUED)

RET - RETROFIT
TRIM/TRIMLESS

2-1/2"

7-1/16"

2-1/2"
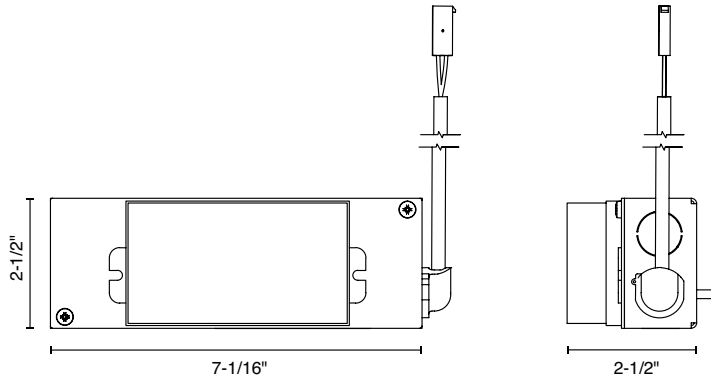
IC¹ - INSULATION CONTACT HOUSING
TRIM/TRIMLESS

14-7/8"

11-1/4"

18-1/4"

12-1/4"

15-1/2"
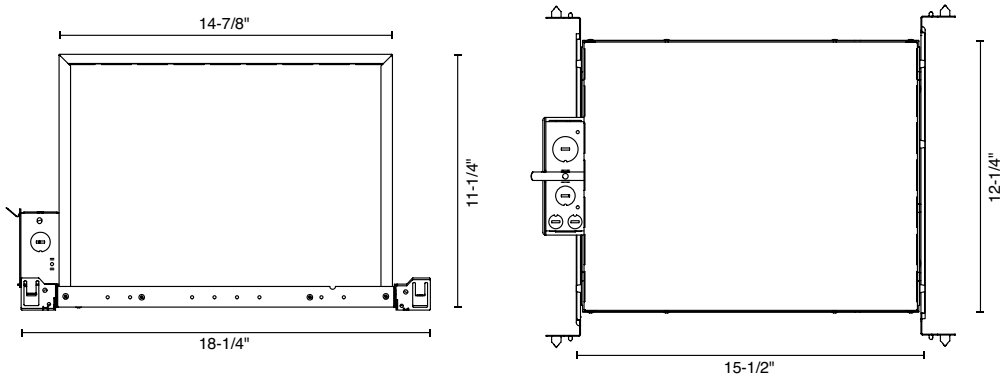
CP - CHICAGO PLENUM
ICAT - INSULATION CONTACT / AIR TIGHT
TRIM/TRIMLESS

14-7/8"

11-3/8"

18-1/4"

12-1/4"

15-1/2"
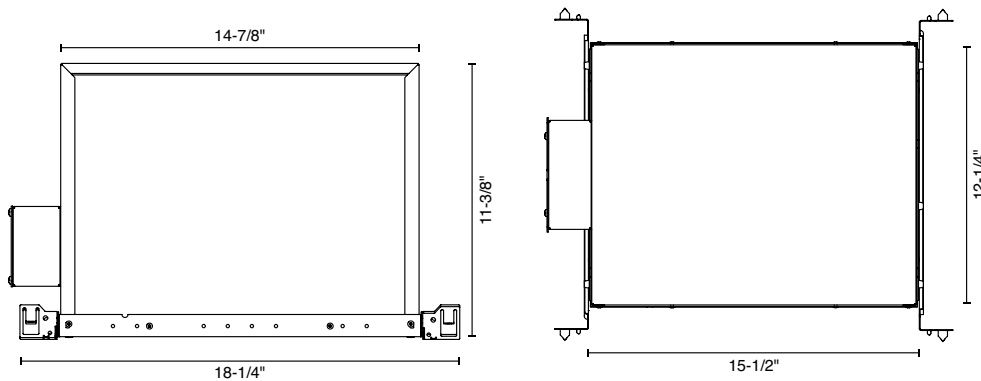
NOTES

1 Consult factory for smaller IC Housings when selecting lower lumen packages.

ALPHABET
LEDRAbrands

Alphabet by Ledra Brands, Inc.

88 Maxwell
Irvine, CA 92618

PH: 714.259.9959
FAX: 714.259.9969

AlphabetLighting.com

ENERGY STAR - ORDERING CODE

SERIES	NU4	
TYPE	RD	round downlight
	RDT	round downlight trimless
	RDM	round downlight metal
	RDTMW	round downlight trimless millwork
LED	XTM19	XICATO XTM 19mm
DELIVERED LUMENS	10LM	870 lm
	13LM	1130 lm
	27LM	2311 lm
	30LM	2500 lm
	33LM	2737 lm
	40LM	3330 lm
CCT	27K	2700K
	30K	3000K
	35K	3500K
	40K	4000K
CRI	83	83 CRI
	90[2]	90 CRI
REFLECTOR & LM MULTIPLIER	HE40	40° high efficiency diffused lens (0.95)
	HE60	60° high efficiency diffused lens (0.94)
	HE80	80° high efficiency diffused lens (0.98)
	D40[3]	40° diffused with clear lens (0.88)
	D60[3]	60° diffused with clear lens (0.90)
	D50[3]	50° diffused with clear lens (0.89)
	S20	20° specular with clear lens (0.99)
	S30	30° specular with clear lens (1.00)
	S60	60° specular with clear lens (0.95)
	WH80[4]	80° brilliant white with clear lens (0.99)
NO LENS OPTION	NL[6]	no lens
VOLTAGE	120	120V
	277	277V
DIMMING	DIM10	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z[5]	eldoLED flicker free 0-10V dimming to 0%
MOUNTING OPTIONS	NC	new construction with ceiling fitting plate
	IC[1]	insulation contact housing
	ICAT[1]	insulation contact/airtight housing
	RET	retrofit, no ceiling fitting plate
TRIM COLOR	WH	white
	Not applicable to trimless option. Do not include in trimless ordering code.	
BEZEL COLOR	WH	white
ENERGY STAR	ES	energy star

ORDERING CODE

Follow the steps to specify your fixture, example:
NU4 - RD - XTM19 - 13LM - 27K - 90 - S60 - 120 - DIM10 - IC - WH - WH - ES

NOTES
1. IC and ICAT only available for 10LM and 13LM.
2. 90CRI only available for 10LM and 13LM.
3. D40, D50, D60 only available for 27LM, 30LM, 33LM and 40LM.
4. WH80 only available for 10LM and 13LM.
5. DIM10Z not available for 10LM and 13LM.
6. No lens option only available for 27LM, 30LM, 33LM and 40LM and only for reflectors S20, S30, S60, D40, D50 and D60.

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-20	480.52	N.A.	41.00
0-30	953.58	N.A.	81.40
0-40	1138.16	N.A.	97.20
0-60	1160.67	N.A.	99.10
0-80	1167.37	N.A.	99.70
0-90	1168.34	N.A.	99.80
10-90	1040.99	N.A.	88.90
20-40	657.64	N.A.	56.20
20-50	674.83	N.A.	57.60
40-70	26.56	N.A.	2.30
60-80	6.71	N.A.	0.60
70-80	2.65	N.A.	0.20
80-90	0.97	N.A.	0.10
90-110	1.03	N.A.	0.10
90-120	1.47	N.A.	0.10
90-130	1.83	N.A.	0.20
90-150	2.36	N.A.	0.20
90-180	2.68	N.A.	0.20
110-180	1.64	N.A.	0.10
0-180	1171.02	N.A.	100.00

Zonal Lumen Summary

Zone	Lumens
0-10	127.36
10-20	353.16
20-30	473.06
30-40	184.58
40-50	17.18
50-60	5.32
60-70	4.05
70-80	2.65
80-90	0.97
90-100	0.54
100-110	0.49
110-120	0.43
120-130	0.36
130-140	0.29
140-150	0.24
150-160	0.17
160-170	0.11
170-180	0.04

Polar Candela Distribution

- 0° H
- 90° H
- 22.5° H
- 45° H
- 67.5° H
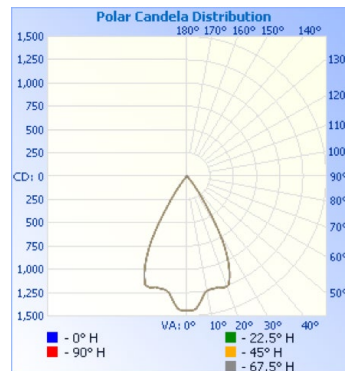
Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	500 fc	1.9 ft
3.3ft	133 fc	3.7 ft
5.0ft	57.8 fc	5.7 ft
6.7ft	32.2 fc	7.6 ft
8.3ft	21.0 fc	9.4 ft
10.0ft	14.4 fc	11.4 ft

Beam Spread: 59.2°

NU4-RD-XTM19-13LM-30K-83-S60-120-DIM10-RET-WH-WH-ES

2" INGROUND - ROUND
2021

Fixture Type:

Catalog Number:

Project:

Location:

2¾"

3⅛"

1⅞"

PRODUCT DESCRIPTION

Landscape 2" recessed inground luminaire for up, down, side light applications.

FEATURES

- IP68 rated, Suitable for continuous immersion under water
- Factory sealed water tight fixtures
- Solid stainless steel construction
- Stainless steel spring clip allows wall or downlight applications
- Available Concrete Pour Adapter
- Spring, and 6' lead wire and direct burial gel filled wire nuts included
- Maintains constant lumen output against voltage drop
- UL 1838 Listed

SPECIFICATIONS

Input: 9 - 15VAC (Transformer is required)
Power: 4.1W / 6.6VA
Brightness: 245 lm
Beam Angle: 25°
CRI: 85
Rated Life: 70,000 hours

ORDERING NUMBER

		Color Temp		Finish	
2021	*Round*	**27**	*2700K*	**BS**	*Bronzed Stainless Steel*
		30	*3000K*	**SS**	*Stainless Steel*

2021-30____

Example: **2021-30SS**

IEC safety Standard	Walk over	Drive over
Resistance to static load test	Yes (1125lbs)	Yes (4496lbs)
Resistance to torque and shear loads test	N/A	Yes

waclighting.com
Phone (800) 526.2588
Fax   (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

Magnetic Transformers

*Stainless Steel, 12-15V output,
IP65 rated, UL 1838 listed
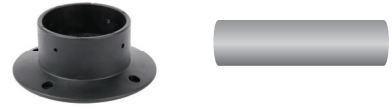See transformer spec sheet for
details and its accessories*

9075-TRN-SS	**9150-TRN-SS**	**9300-TRN-SS**	**9600-TRN-SS**
75W Max	*150W Max*	*300W Max*	*600W Max*

2" Concrete Pour Kit

*For installation in concrete.
Use with a 4" outdoor rated junction box
and a trade size 2" schedule 80 PVC pipe*

2000-CON-PVC

TESTED MAGNETIC LOW VOLTAGE(MLV) DIMMERS

Luminaire	Dimmer					
	Manufacturer	Family	Model	Power Rating	Range*	Note
2021	Lutron	Diva	DVLV-600	600W	20% - 100%	
		Skylark	SLV-600P	600W	15% - 100%	Best performance
		Skylark	S-10P	1000W		Not recommended

*Low end of this range is determined by output current which may not directly translate to the perceived light output

WAC Lighting fixtures are compatible with a variety of dimmers. For your convenience we have included a compatibility chart showing dimmers which have been tested with our products. The recommended list below is based upon testing conducted in a lab, and the results can vary in certain field applications due to a number of factors. Exclusion from the list does not imply incompatibility, just that it has not been tested by WAC Lighting. Please reference the dimmer manufacturer's instructions for installation, or contact a WAC lighting professional at 800-526-2588.

waclighting.com
Phone (800) 526.2588
Fax   (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JULY 17, 2020 10:16 AM

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Lyon is a family of small-scale linear LED fixtures that delivers impressive performance at an affordable price. Designed for exterior applications, it is a practical choice for lighting eaves, covered walkways, outdoor canopies or other exterior spaces. The lens, available in four shapes, softly diffuses light with minimal glare. Lyon's simple design and versatility make it suitable for many kinds of spaces. Available in interior and exterior pendant, ceiling, and wall mount versions in 4' and 8' lengths.

FEATURES & BENEFITS

- Choose from 4 diffuser shapes

- Configure in a run or mount as an individual fixture

- Housing is engineered to act as an efficient heat sink, maximizing output and life by allowing the LEDs to operate at optimal temperatures

- Up to 1495 lm/foot delivered at high wattage

- Anodized finish provides durable corrosion protection

- Flush mounted external fasteners

- Versatile design allows fixture to be mounted in any orientation

- Available in low, medium and high wattages

- Provides functional lighting with comfortable luminance levels

- Handcrafted in USA

| designed for LED | WET | EMR |

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine

- **CRI:** 80+ (contact factory for 90+)

- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.

- **EFFICACY:** 105 lm/W delivered

- **CCT**: 3000K, 3500K, or 4000K

- **VOLTAGE:** 120-277V standard

- **DRIVER:** Includes remote damp listed Class 2 power supply and wet location enclosure. Continuous runs are supplied with one power supply per fixture. Max distance to the driver is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.

- **DIMMING:** 0-10V controls standard to 1%
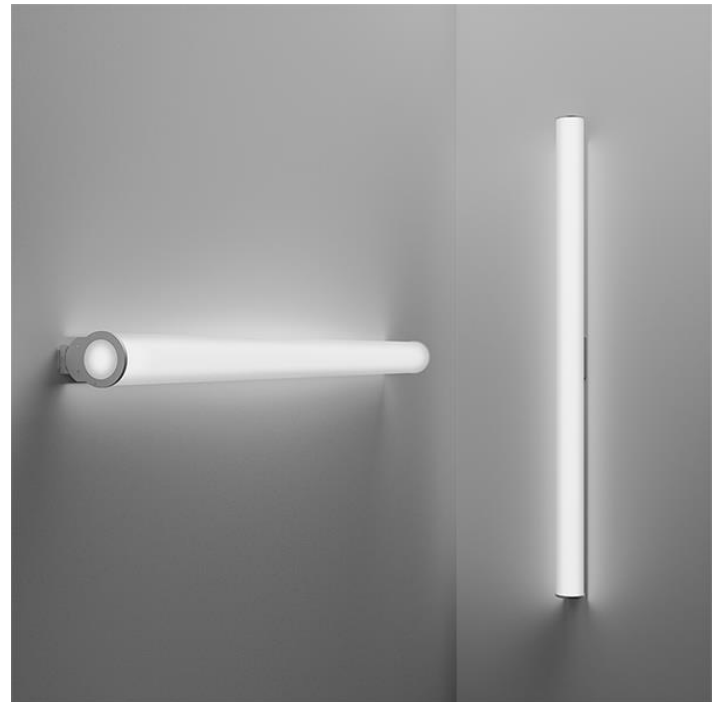
- **EMERGENCY:** Emergency battery remote optional
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **LENS:** Diffused acrylic lens
- **CONSTRUCTION:** Housing fabricated from 6000 series aluminum extrusion
- **FINISH:** Housing available in anodized finish only with end cap and mounting components painted to match
- **MODIFICATIONS:** Consult factory for all modification requests, including RGB and static LED colors or mullion mounting
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in wet locations

DIMENSIONS

LENS OPTIONS

"A" 3.6" / 3.9"
"B" 4.5" / 3.1"
"C" 4.0" / 2.4"
"E" 5.7" / 2.9"
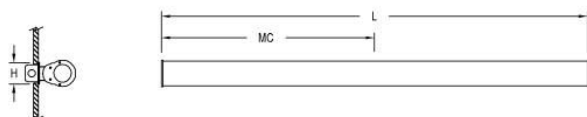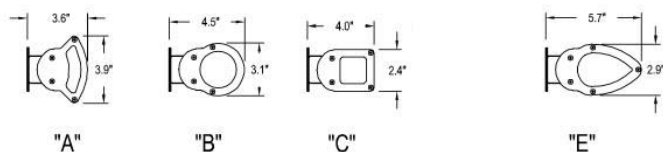
H	MC	L
4.4 in	24.6 in	49.2 in
11.2 cm	62.5 cm	125 cm

Mounting Weight
Consult Factory.

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SEW12114. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	Mounting*	Linear Run	Emergency	Lens Shapes*	Options
SEW12114									
									Finish:
A	B	C	D	E	F	G	H

A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request.

- ☐ **L14W |** White 14W LED Light Engine | Delivered Lumens: 1,470
- ☐ **L28W |** White 28W LED Light Engine | Delivered Lumens: 2,940
- ☐ **L56W |** White 56W LED Light Engine | Delivered Lumens: 5,880

B - VOLTAGE *

☐ **120-277V |** Universal Voltage

C - LAMP OPTIONS *

Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.

☐ **3000K** [1] **|** 3000K CCT
☐ **3500K** [2] **|** 3500K CCT
☐ **4000K |** 4000K CCT

[1] Apply .95 multiplier for delivered lumens

[2] Apply .97 multiplier for delivered lumens

D - MOUNTING *

Mounts to standard 2" x 4" switch box with auxiliary mounting holes. INSTALLATION NOTES: During installation the contractor is responsible to use actual fixtures to ensure accurate mounting centers from one fixture to the next along the length of the linear run. Choose a mounting from below:

☐ **DF_SSB |** Surface Mount with Standard Switch Box Cover (default)
☐ **SJB |** Surface Mount with Standard J-Box Cover

E - LINEAR RUN

Select this option only for runs longer than 4'. Continuous runs are configured with standard 4' and 8' sections; consult factory for other lengths.

☐ **RUN** [3] **|** Continuous Run   **OAL |** Specify Length of Run   Length:

[3] For a take-off and pricing, contact factory

F - EMERGENCY

☐ **EMR |** Emergency Battery Remote

G - LENS SHAPES *

Shown at top with shape "B". See line art for dimensions.

☐ **A |** Lens Shape "A"
☐ **B |** Lens Shape "B"
☐ **C |** Lens Shape "C"
☐ **E |** Lens Shape "E"

| A | B | C | E |

H - OPTIONS

Alternate end cap finish (AEF) specified separately.

☐ **EC01 |** Solid End Cap
☐ **AEF** [4] **|** Alternate End Cap Finish   (See last page for finish options)

[4] Available in painted finishes only

Available Finishes

Not all finishes are available in all configurations; consult factory for details.

Anodized

AN04 Anodized	

Paint Colors

PT01 Super White (Gloss)	**PT02** White (Textured)	**PT03** Morning Light (Textured)	**PT04** Warm White (Textured)	**PT05** Putty (Textured)
PT06 Warm Beige (Textured)	**PT07** Light Taupe (Textured)	**PT08** Medium Taupe (Textured)	**PT09** Medium Grey (Textured)	**PT10** Dark Grey (Textured)
PT11 Black (Textured)	**PT12** Dark Chocolate (Textured)	**PT13** Warm Grey (Textured)	**PT14** Light Grey (Textured)	**PT15** Sage (Textured)
PT16 Spruce (Textured)	**PT17** Red (Textured)	**PT18** Deep Red (Textured)	**PT19** Blue (Textured)	**PT20** Dark Green (Textured)
PT21 Pearl White (Metallic Gloss)	**PT22** Platinum (Metallic Gloss)	**PT27** Deep Copper (Metallic Gloss)	**PT28** Dark Stainless (Metallic Gloss)	**PT29** Red Brass (Metallic Gloss)
PT31 Medium Bronze (Metallic Gloss)	**PT32** Dark Bronze (Metallic Gloss)	**PT33** Dark Blue (Textured)	**PT40** Yellow (Textured)	**PT41** Orange (Textured)
PT42 Sky Blue (Textured)	**PT43** Teal (Textured)	**PT44** Green (Textured)	**PT45** Purple (Textured)	**PT46** Aluminum (Metallic Textured)
PT47 Deep Red Brass (Metallic Textured)	**PT48** Brass (Metallic Textured)	**PT49** Bronze (Metallic Textured)	**PT51** Matte White (Textured)	

DOGO Side

LW6048.585-US

UL IK08 IP65 ⏚

heper

180 mm
7 3/32"

55 mm
2 11/64"

83 mm
3 17/64"
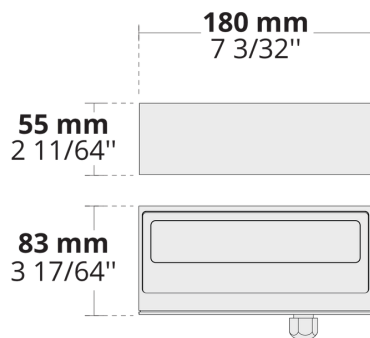
[SLSW]
Special linear,
Side throw -
180x45°

Configurations

Light distribution	[SLSW] 180x45°
Nominal LED lumens flux	635 - 700 lm
Nominal LED power	4 W (350 mA)
Rated luminaire lumens flux	467 - 504 lm
Rated luminaire power	5 W
Color temperature	4000 K CRI 70, 3000 K CRI 80
BUG rating	B0-U0-G0
Lifetime L90B50	>42, 000
Lifetime L80B50	>42, 000

Options

Control	On/Off, 0-10V
Input voltage	120-277V 50/60Hz, 110-120V 50/60Hz
Insulation class	Class I
Product colors	

Extras

Mounting options	Extra surface mounting adaptor for a flat wall

Technical information

Mounting	Surface or wall mountable
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (grade 304)
Gasket	Silicone
Lens / Reflector	High reflectance aluminium coating, multifaceted micro reflector
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP65
Weight	2.5 lb
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	3/3 kV
Power factor	> 0.90
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	7 7/8" of flexible cable
Notes	Please consult factory for 277 volt applications

We reserve the right to change specifications without prior written notice. Edition: 10.02.2022. For current version visit heperlighting.com. All flux and power values derived following appropriate IES, CIE and applicable standards.

Project name				Type		Quantity	
Date		Note					

LW6048.585-US-___-___-___-___-___-___-___-___

Light distribution	Drive current (LED power)	Color temperature	Control	Input voltage
SLSW Special linear, Side throw - 180x45°	**350** 4 W (350 mA)	**740** 4000 K CRI 70 **830** 3000 K CRI 80	**ONOFF** On/Off **0-10V** 0-10V	**UNI** 120-277V 50/60Hz **US** 110-120V 50/60Hz

Insulation class	Product colors	Extras
C1 Class I	**HM1** Black (Textured) **HM2** Dark gray (Textured) **HM3** Anthracite gray (Textured) **HM4** Light gray (Textured) **HM5** White (Textured) **HM6** Bronze (Textured) **CC** Custom Colour (Please specify RAL code)	**Mounting options** **ESMA** Extra surface mounting adaptor for a flat wall

We reserve the right to change specifications without prior written notice. Edition: 10.02.2022. For current version visit heperlighting.com. All flux and power values derived following appropriate IES, CIE and applicable standards.

York Exterior

AEW10500 18 in

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

The York is a simple but elegant sconce that can either be used as a decorative element or be painted to disappear in the space. The fixture can be designed for any application where elegance is important. Choose from a palette of painted finishes.

FEATURES & BENEFITS

- External fasteners are not visible, providing a clean fixture design
- Versatile design allows fixture to be mounted in any orientation
- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** IP66 white LED light engine
- **CRI:** 80+ (contact factory for 90+)
- **Lumen Maintenance:** L70 = >50,000 Hrs.
- **CCT**: Available LED color temperatures: 3000K, 3500K, or 4000K
- **DRIVER:** Integral Class 2 power supply standard
- **DIMMING:** 0-10V controls standard to 1% on LED light engines
- **CONSTRUCTION:** Formed metal construction provides durable protection for internal components and is recyclable
- **FINISH:** Choose from more than 30 thermoset polyester powder coat paint colors . RAL®, Pantone®, or custom finishes available upon request.
- **MOUNTING:** Mounts to standard 4" octagonal junction box
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US and Canada) for use in wet locations
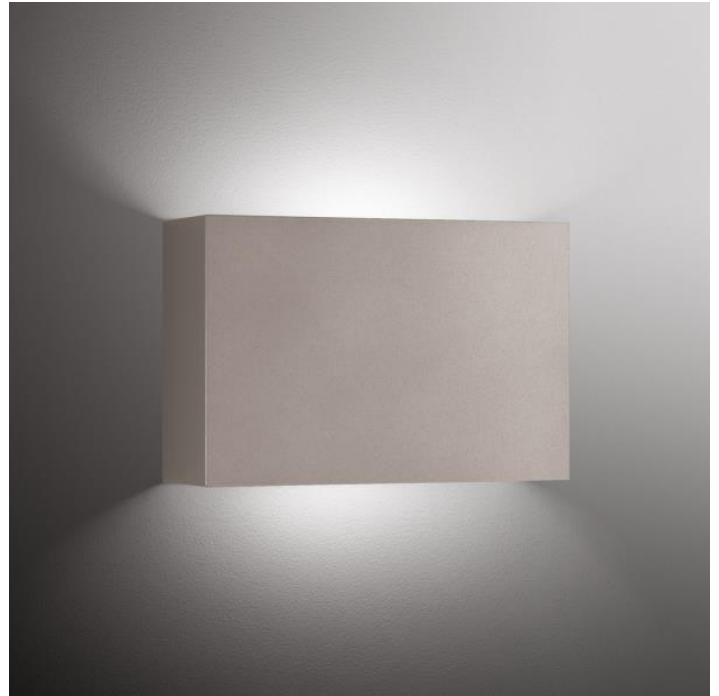
WET

DIMENSIONS
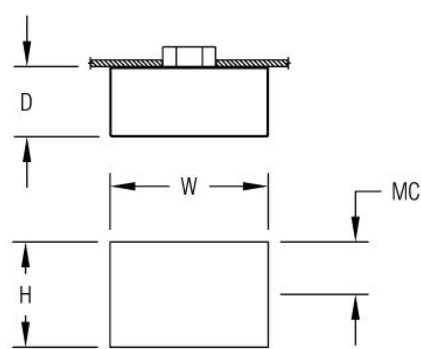
W	H	D	MC
18 in	12 in	8 in	6 in
45.7 cm	30.5 cm	20.3 cm	15.2 cm

Mounting Weight
Approximate: 25 lb (12 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AEW10500. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	Faceplate Options
AEW10500					
	A		B	C	D

A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request.

☐ **L29W** | White 29W LED Light Engine | Delivered Lumens: 1,673

☐ **L14W** | White 14W LED Light Engine | Delivered Lumens: 837

See last page for finish options

B - VOLTAGE *

☐ **120-277V** | Universal Voltage

C - LAMP OPTIONS *

Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.

☐ **3000K** [1] | 3000K CCT

☐ **3500K** [2] | 3500K CCT

☐ **4000K** | 4000K CCT

[1] Apply .95 multiplier for delivered lumens

[2] Apply .97 multiplier for delivered lumens

D - FACEPLATE OPTIONS

Patterned stainless steel faceplates cannot be painted or metal finished. Please leave the primary finish BLANK when specifying this option.

☐ **ES1 |** Embossed Stainless Steel-Linear Pattern
☐ **ES2 |** Embossed Stainless Steel-Cross Hatch Pattern
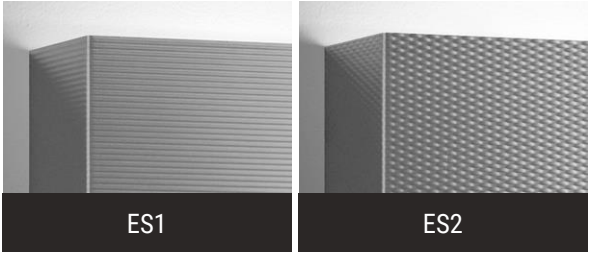
ES1

ES2

Available Finishes

Not all finishes are available in all configurations; consult factory for details.

Paint Colors

PT01 Super White (Gloss)	**PT02** White (Textured)	**PT03** Morning Light (Textured)	**PT04** Warm White (Textured)	**PT05** Putty (Textured)
PT06 Warm Beige (Textured)	**PT07** Light Taupe (Textured)	**PT08** Medium Taupe (Textured)	**PT09** Medium Grey (Textured)	**PT10** Dark Grey (Textured)
PT11 Black (Textured)	**PT12** Dark Chocolate (Textured)	**PT13** Warm Grey (Textured)	**PT14** Light Grey (Textured)	**PT15** Sage (Textured)
PT16 Spruce (Textured)	**PT17** Red (Textured)	**PT18** Deep Red (Textured)	**PT19** Blue (Textured)	**PT20** Dark Green (Textured)
PT21 Pearl White (Metallic Gloss)	**PT22** Platinum (Metallic Gloss)	**PT27** Deep Copper (Metallic Gloss)	**PT28** Dark Stainless (Metallic Gloss)	**PT29** Red Brass (Metallic Gloss)
PT31 Medium Bronze (Metallic Gloss)	**PT32** Dark Bronze (Metallic Gloss)	**PT33** Dark Blue (Textured)	**PT40** Yellow (Textured)	**PT41** Orange (Textured)
PT42 Sky Blue (Textured)	**PT43** Teal (Textured)	**PT44** Green (Textured)	**PT45** Purple (Textured)	**PT46** Aluminum (Metallic Textured)
PT47 Deep Red Brass (Metallic Textured)	**PT48** Brass (Metallic Textured)	**PT49** Bronze (Metallic Textured)	**PT51** Matte White (Textured)	

CYLINDER WALL MOUNT 12V
3611

WAC
LANDSCAPE LIGHTING

Fixture Type:

Catalog Number:

Project:

Location:

Ø 1 7/8"   1 1/16"

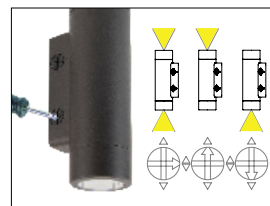5/8"

2 7/16"

6 3/8"   3 11/16"
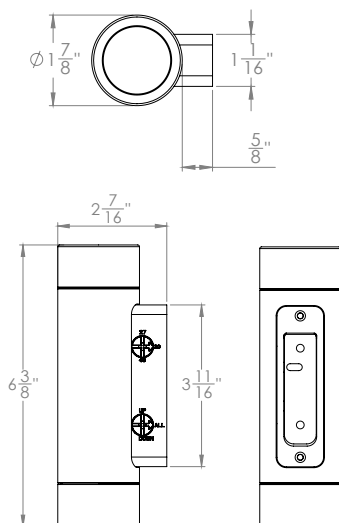
PRODUCT DESCRIPTION

Landscape 12V wall mount cylinder up and down light with 3 CCT selection and adjustable beam angles.

FEATURES

• Continuously Adjustable Beam Angles. Indexed at 35⁰, 45°, 55°
• IP66 rated, Protected against high-pressure water jets
• Corrosion resistant aluminum
• Factory sealed water tight fixtures
• Constant output for 9V-15V input
• Can be used as an uplight or downlight or both
• 2700K/3000K/4000K selectable
• 10' lead wire and direct burial gel filled wire nuts included
• MLV dimmable with remote MLV dimmers

SPECIFICATIONS

Input:	9 -15VAC
Power:	7.5W / 9.0VA
Brightness:	325 lm per light
Beam Angle:	35° to 55°
CRI:	85
Rated Life:	50,000 hours

Select Up Light, Down Light
or Both

Continuously Adjustable Beam Angles
Indexed at 35°, 45°, 55°

Select Warm White, Pure White, or Cool White
(2700K, 3000K or 4000K)

ORDERING NUMBER

		Color Temp		Finish	
3611	*12V*	**27**	*2700K Warm White*	**BK**	*Black on Aluminum*
			or	**BZ**	*Bronze on Aluminum*
		30	*3000K Pure White*	**WT**	*White on Aluminum*
		40	*or*		
			4000K Cool White		

3611-27/30/40_____

Example: **3611-27/30/40BZ**

waclighting.com
Phone (800) 526.2588
Fax   (800) 526.2585

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44 Harbor Park Drive
Port Washington, NY 11050

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1600 Distribution Ct
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Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. OCT 2021

WAC

LANDSCAPE LIGHTING

Accessories

Optics		**LENS-11-AMB**	*Amber*	**LENS-11-BLU**		
		LENS-11-GRN	*Green*	**LENS-11-RF**	*Frosted*	*Enhances saturation of florals and foliage*
		LENS-11-RED	*Red*			

Magnetic Transformers

Stainless Steel, 12-15V output, IP65 rated, UL 1838 listed
See transformer spec sheet for details and its accessories

9075-TRN-SS	**9150-TRN-SS**	**9300-TRN-SS**	**9600-TRN-SS**
75W Max	*150W Max*	*300W Max*	*600W Max*

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