

SLOT 4

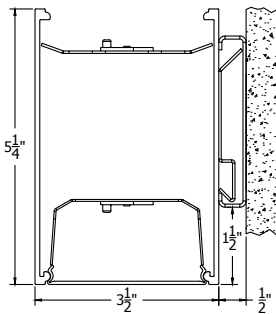
WALL INDIRECT/DIRECT
TUNABLE WHITE

HIGHLIGHTS

- 600 to 3000 total lumens per foot
- 300 to 1500 lumens per foot Direct or Indirect
- 2 direct distributions: Lambertian, Wall Graze
- 2 indirect distributons: Lambertian or Asymmetric
- Multiple lens treatment options include Continuous, Drop, in 1/2", 1" or 1 1/2", Top Glow and Edge View
- Shielding provided by optional deep cell baffle
- Integrated control with nLight for system networking
- White, black or silver paint with satin finish
- Declare listed
- UGR data coming soon

DIMENSIONS

See page 5 for additional details.



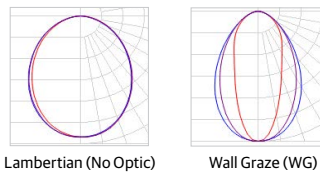
FIXTURE PERFORMANCE

	Direct			Indirect		
Nominal Lumens/Foot						
Delivered Lumens/Foot						
Input Watts/Foot						
Lumens/Watt						

Based on a 4ft 35K fixture with standard lambertian distribution

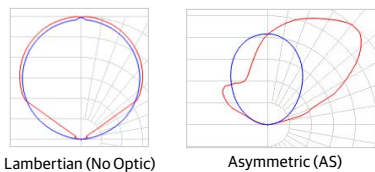


DIRECT DISTRIBUTION



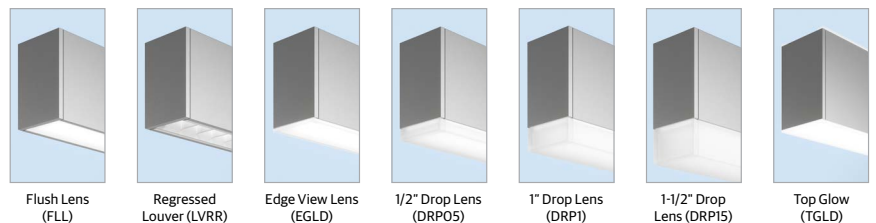
Lambertian (No Optic) Wall Graze (WG)

INDIRECT DISTRIBUTION



Lambertian (No Optic) Asymmetric (AS)

DIFFUSERS/SHIELDING



ORDERING

Example: S4WID LLP 32FT MSL8 90CRI TUWH RHYP 800LMF I90CRI I1200LMF DARK FLL SCT MVOLT WHTT NLT

Series	Linear Plan	Total Run Length	Max Section Length	Direct Light Source Color Rendering	Direct Dynamic Feature	Direct Dynamic Range	Direct Light Output
S4WID Slot 4 Wall Indirect/Direct (Formerly S4LWID)	LLP Linear Longest Possible LCB Linear Center Balanced LSL Longest Same Length	_FT Specify Continuous Run Length (in 1" increments, 2' minimum) Unit length may affect available options. For runs longer than 8FT: ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.	MSL4 4FT Length MSL6 6FT Length MSL7 7FT Length MSL8 8FT Length	80CRI 80 CRI 90CRI 90 CRI	TUWH Tunable White	RHYR Rhythm Range (2700K-6500K)	300LMF 300 Lumens per Foot 400LMF 400 Lumens per Foot 600LMF 600 Lumens per Foot 800LMF 800 Lumens per Foot 1000LMF 1000 Lumens per Foot 1200LMF 1200 Lumens per Foot 1400LMF 1400 Lumens per Foot 1500LMF 1500 Lumens per Foot _LMF Specify Lumens between 300LMF - 1500LMF in 50LMF increments

Direct Distribution	Indirect Light Source Color Rendering	Indirect Light Output	Indirect Distribution	Switching	Minimum Dimming Level	Direct Shielding	Indirect Shielding Options
(blank) Lambertian WG Wall Graze Distribution Direct Distribution options are only available with FLL lens.	I80CRI 80CRI I90CRI 90CRI	I300LMF 300 Lumens per FT I400LMF 400 Lumens per FT I600LMF 600 Lumens per FT I800LMF 800 Lumens per FT I1000LMF 1000 Lumens per FT I1200LMF 1200 Lumens per FT I1400LMF 1400 Lumens per FT I1500LMF 1500 Lumens per FT _LMF Specify Lumens between 300LMF - 1500LMF in 50LMF increments	(blank) Lambertian AS' Asymmetrical Distribution 1. Indirect Distribution options are only available in whole foot increments. They are not available with E10WLCP or GTD.	SCT Single Circuit DCT' Dual Circuit 1. DCT is not available on fixtures under 4'. DCT with E10WLCP is not available in units under 5'.	DARK Constant Current, Dimming To 0.1%	FLL Flush Lens (Default) LVRR1 Regressed Louver LVRR2 Regressed Louver, Natural Aluminum EGLD2 Edge Glow, Direct DRPOS3 Drop Lens, 1/2" DRP13 Drop Lens, 1" DRP153 Drop Lens, 1-1/2" CLL4 Continuous Flush Lens 1. LVRR & LVRR2 are only available in whole foot increments 2. EGLD is not available. Only available in whole foot increments. 3. Drop lenses are only available in whole foot increments. 4. CLL is not available with WW, WG, DBW.	(blank) No Indirect Shielding TGLD1 Top Glow Lens DC Dust Cover, Clear DCF Dust Cover, Frosted 1. TGLD is only available in whole foot increments. It's not available with E10WLCP or NLT AIR2.

Voltage	Finish	Emergency Options	Control Input	Option
MVOLT Multi-Volt, 120-277 120 120V 277 277V	WHTT White (Satin) BLKT Black (Satin) SLVT Silver (Satin) RALTBD1 RAL Paint Finish RALTBD is for pricing only. Replace with applicable RAL number & finish when placing order. Click here for more information on our paint finishes.	(blank) No Emergency Options WEC Emergency Circuit for Entire Run _EC # of Emergency Circuits GTD1 Generator Transfer Device (Remote mounted) 1. GTD is remote mounted. (See more information on page 9.) GTD is not available with MVOLT.	NLT nLight nTune Device For additional ordering assistance consult "Intelligent Luminaire Technology Guide" on page 7.	(blank) No Options BAA Buy America(n) Act and/or Build America Buy America Qualified

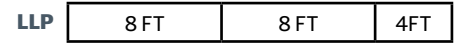
NOTE: Unit length and lumen outputs may affect available options.

LINEAR PLAN

Mark Lighting offers the ability to provide a continuous run plan to suit your requirements by optionally offering three different methods of configuration.

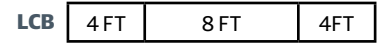
LLP- Linear Longest Possible

In this configuration, the longest length available is optimized, resulting in the fewest segments and mounting locations. Caution should be used where balanced appearance is a concern. Example: 20 FT run would have 2, 8 FT segments and 1, 4 FT segment at the end of the run.



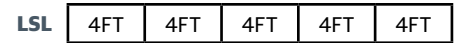
LCB- Linear Center Balanced:

This configuration incorporates the longest center segment(s) along with any additional lengths required to fill the run length, added to the run ends. Example: 16 FT run would have 2, 4 FT segments (one at each end) and 1, 8 FT segment in the center.



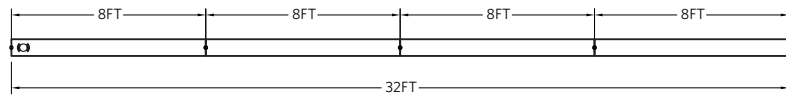
LSL- Linear Same Length:

In this configuration, each segment is the same length and is standardized based on the longest length available and is the only option provided. Because it is dependent on one segment length and there are mathematical limitations on what overall row lengths can be achieved. Example: 20 FT row would be achieved with 5, 4 FT long segments equaling 20 FT (nominal).

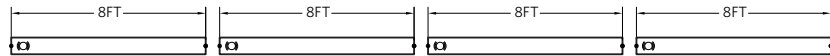


Total Run Length

This system is not modular. Runs longer than 8FT will be automatically configured with left, intermediate and right sections, based on how you specify the TOTAL RUN LENGTH and MAXIMUM SECTION LENGTH parameters in the ordering information. Always order the total run length, not the individual sections.



Example: This run must be ordered as 1pc "S4WID LLP 32FT MSL8..."



Example: If you order as 4pcs "S4WID LLP 8FT MSL8... you will receive these INDIVIDUAL sections that cannot be joined together

Maximum Section Length

The run will be broken out using as many sections at the chosen maximum section length as possible. Shorter sections will then complete the desired run length.

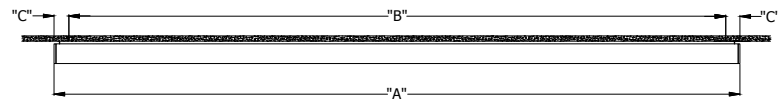
Examples:

S4WID LLP 21FT MSL5... = 5FT / 4FT / 4FT / 4FT / 4FT

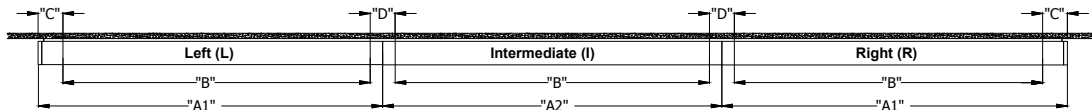
S4WID LLP 21FT MSL6... = 6FT / 6FT / 5FT / 4FT

S4WID LLP 21FT MSL7... = 7FT / 7FT / 7FT

S4WID LLP 21FT MSL8... = 8FT / 8FT / 5FT



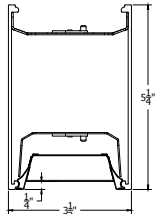
INDIVIDUAL FIXTURES				
ORDERED LENGTH	"A" O.A.L.	"B" O.C.	"C" FROM END	APPROX. WEIGHT
4FT	4'- 0 9/16"	3'- 0"	6 1/4"	5.52
6FT	6'- 0 9/16"	5'- 0"	6 1/4"	8.28
7FT	7'- 0 9/16"	6'- 0"	6 1/4"	9.66
8FT	8'- 0 9/16"	7'- 0"	6 1/4"	11.04



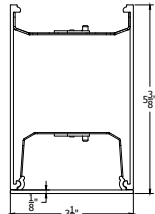
RUN LAYOUT						
ORDERED LENGTH	"A1" O.A.L.	"A2" O.A.L.	"B"	"C" FROM END	"D"	APPROX. WEIGHT
4FT	4'- 0 1/4"	4'- 0"	3'- 0"	6 1/4"	1'- 0"	5.52
6FT	6'- 0 1/4"	6'- 0"	5'- 0"	6 1/4"	1'- 0"	8.28
7FT	7'- 0 1/4"	7'- 0"	6'- 0"	6 1/4"	1'- 0"	9.66
8FT	8'- 0 1/4"	8'- 0"	7'- 0"	6 1/4"	1'- 0"	11.04

SHIELDING, OPTICS & CONNECTORS

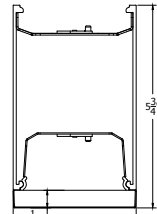
Direct Shielding



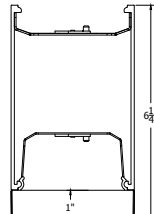
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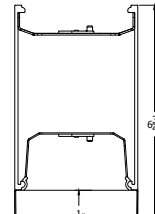
EDGE GLOW LENS



1/2" DROP LENS

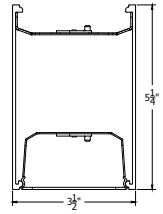


1" DROP LENS



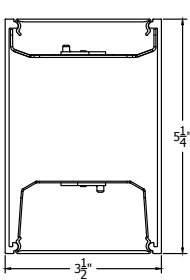
1-1/2" DROP LENS

Direct Optics

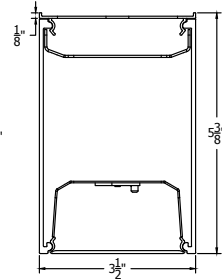


CO-EXTRUDED LENS
Optical Film with
Co-Extruded Lens
Wall Graze (WG)

Indirect Shielding

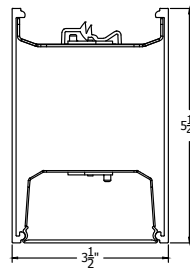


DUST COVER



TOP GLOW

Indirect Optics



INDIRECT ASYMMETRIC

INTELLIGENT LUMINAIRE TECHNOLOGY GUIDE

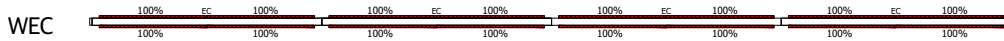
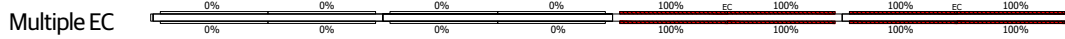
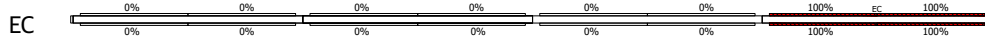
Choose nomenclature from these columns				
Driver Configurations	Minimum Dimming Level	Control Input	Dimming Range	Notes
	DARK	NLT	100 to 0.1%	

UL924 Sequence of Operation
<p>The below information applies to all nLight AIR devices with an EM option.</p> <ul style="list-style-type: none"> EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds. Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts. Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

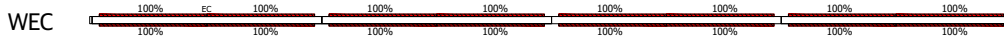
nLight Wired control Accessories	
Wall Switches	Model Number
On/Off two pole & Raise/Lower CCT	nPODMA 2P DX CCT (color)
On/Off, 4 scene control, Dimming, TUWH	nPODMA 4S DX EDUTW (color)
On/Off, 4 scene control, TUWH	nPODMA 4S EDUTW (color)
Graphic Touchscreen	nPOD TOUCH (color)

EMERGENCY OPTIONS

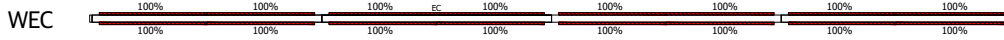
Emergency Circuits



Note: Whole run on emergency circuit



Note: Whole run on emergency circuit nltAIR2/nLight PP in first fixture



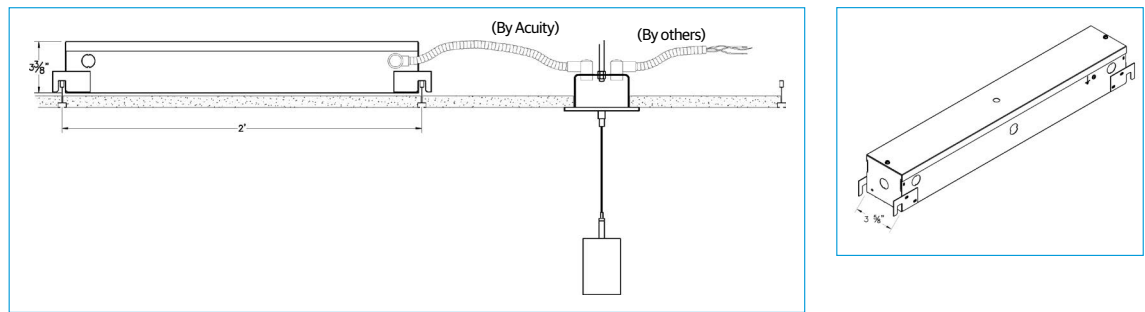
Note: Whole run on emergency circuit nltAIR2/nLight PP in second fixture

How to Estimate Delivered Lumens in Emergency Mode
Use the formula below to estimate the delivered lumens in emergency mode
Delivered Lumens = 1.25 x P x LPW
P = 10W for PS1055LCP
LPW = Lumen per watt rating of the luminaire This information is available on page 1 of this spec sheet or appropriate IES file.

Section Length	EC
U2	Entire unit
U3	Entire unit
U4	Entire unit
U5	Entire unit
U6	Entire unit
U7	Entire unit
U8	Entire unit

Remote GTD Mounting Option

Recessed in ceiling. Consult factory for other ceiling types or canopy options.
6 foot flexible conduit included, GTD option should be mounted within 6 feet of junction box above fixture.



SPECIFICATIONS

Housing

One-piece extruded aluminum housing

Finish

Standard colors for fixtures and end caps are polyester powder coated white, black, or silver with satin sheen. Consult factory for custom colors and RAL color options.

Optics (Distribution)

Wall Graze (WG) distributions options incorporate co-extruded lenses and films. Asymmetric (AS) distributions incorporate injection molded, optical grade, UV-resistant acrylic optic.

Lenses/Shielding

Indirect: Clear acrylic, dust cover (DC), frosted, acrylic dust cover (DCF), Extruded acrylic top glow lens (TGLD).

Direct: Extruded acrylic lens (FLL, CLL), edge glow lens (EGLD), aluminum regressed louver with either a powder coat finish (LVRR) or aluminum finish (LVRRRA), extruded acrylic drop lens (DRPO5, DRP1, DRP15).

LED Components

Multiple lumen packages available with 2700K, 3000K, 3500K, 4000K and 5000K CCT. 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. The color a variation of no greater than a 2.5 Step MacAdam (2.55DECM) along the black body locus from board to board.

Electrical

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 90% LED lumen maintenance at 60,000 hours (L90/60,000).

Circuits

Single and dual switching options available. Dual switching offered with shared neutral.

Controls System Networking Options

Optional integrated nLight® controls make each fixture addressable - allowing it to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors, and photocontrols. connection to nLight is simple. It can be accomplished with remote nLight AIR wireless or through standard Cat-5 cabling. (cabling "by others") nLight offers unique plug-and-play convenience as devices and luminaires automatically discover each other, while nLight AIR is commissioned easily through an intuitive mobile app.

Emergency Battery (Optional)

Remote generator transfer device (GTD) works in conjunction with an auxiliary generator or a central inverter system to power fixtures for safe egress lighting.

Dimming Drivers

Factory tuned constant current electronic dimming driver is standard. Flicker free dimming available down to <1%. LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%) IEEE Standard 1789-2015 (IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers), in typical operating conditions at representative dimming levels. Electrical specifications at maximum driver load: PF > 0.9 and THD <20%. Meets FCC Title 47 Class A or Class B. Other available drivers include Lutron and DALI protocol drivers. All drivers are RoHS compliant.

Environment

Suitable for damp location. Indoor use only.

Certification

CSA certified to meet U.S. and Canadian standards (UL1598 and UL8750).

Ambient Operating Temperature

-20°C (-4° F) to +25°C (+77°F).

Government Procurement

BAA - Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

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 for additional information.

Fixture Weight

1 lb per foot, less packaging.

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

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.