

SLOT 2

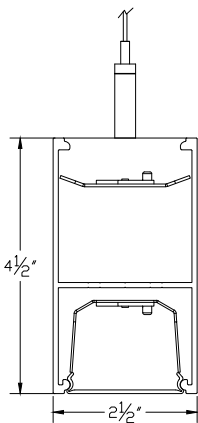
PENDANT INDIRECT/DIRECT
TUNABLE WHITE

HIGHLIGHTS

- 600 to 3000 total lumens per foot
- 300 to 1500 lumens per foot Direct or Indirect
- 4 direct distributions: Lambertian, Batwing, Wall Wash Wall Graze
- 3 indirect distributions: Lambertian, Batwing 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.



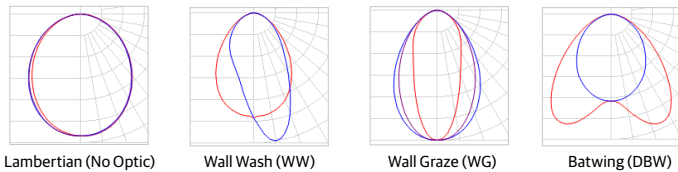
FIXTURE PERFORMANCE

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

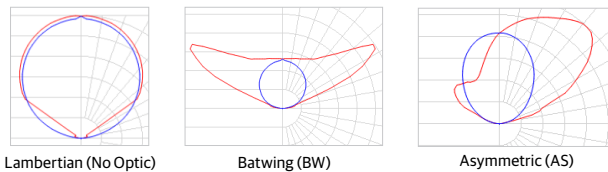
Based on a 4ft 35K fixture with standard lambertian distribution



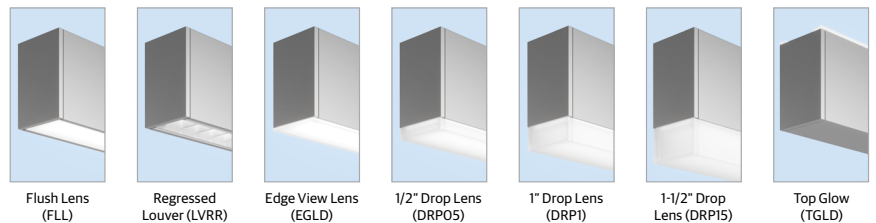
DIRECT DISTRIBUTION



INDIRECT DISTRIBUTION



DIFFUSERS/SHIELDING



ORDERING Example: S2PID LLP 32FT MSL8 90CRI TUWH RHYR 800LMF I90CRI I35K I1200LMF DARK FLL SCT MVOLT WHTT NLT F1/36A RDCY WHTCY WCRD

Series	Linear Plan	Total Run Length	Max Section Length	Direct Light Source Color Rendering	Direct Dynamic Feature	Direct Dynamic Range	Direct Light Output
S2PID Slot 2 Pendant Indirect/Direct (Formerly S2LID)	LLP Linear Longest Possible	_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	80CRI 80 CRI 90CRI 90 CRI	TUWH Tunable White	RHYR Rhythm Range (2700K-6500K)	300LMF 300 Lumens per Foot
	LCB Linear Center Balanced		MSL6 6FT Length				400LMF 400 Lumens per Foot
	LSL Longest Same Length For more information on linear plans, see page 4.		MSL7 7FT Length				600LMF 600 Lumens per Foot
			MSL8 8FT Length				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
(blank) Lambertian	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 BW Batwing Distribution AS Asymmetrical Distribution Indirect Distribution options are only available in whole foot increments. They are not available with GTD.	SCT Single Circuit DCI¹ Dual Circuit 1. DCI is not available on fixtures under 4'.	DARK Constant Current, Dimming To 0.1%	FLL Flush Lens (Default) LVRR¹ Regressed Louver LVRR¹ Regressed Louver, Natural Aluminum EGLD² Edge Glow, Direct DRPOS³ Drop Lens, 1/2" DRP¹ Drop Lens, 1" DRP¹⁵ Drop Lens, 1-1/2" CLL⁴ Continuous Flush Lens 1. LVRR & LVRR ¹ only available in whole foot increments 2. EGLD is not available with E10WLCP. 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.
WW Wallwash Distribution							
WG Wall Graze Distribution							
DBW Direct Batwing Distribution Direct Distribution options are only available with FLL lens.							

Voltage	Finish	Emergency Options	Control Input	Mounting Type	Overall Suspension
MVOLT Multi-Volt, 120-277 120 120V 277 277V	WHTT White (Satin) BLKT Black (Satin) SLVT Silver (Satin) RALTB¹ RAL Paint Finish <small>RALTB¹ is for pricing only. Replace with applicable RAL number & finish when placing order. Click here for more information on our paint finishes.</small>	(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.	F1/ T-Bar Ceiling with Universal Mounting Bracket F1A/ T-Bar Ceiling with Universal Mounting Bracket & Integrated J-Box F2/ Hard Ceiling	36A 36" Adjustable 72A 72" Adjustable 144A 144" Adjustable 240A 240" Adjustable 300A 300" Adjustable

Canopy Form	Canopy Color	Cord Color	Options
RDCY Round Canopy SQCY Square Canopy	BLKCY Black Canopy WHTCY White Canopy SLVCY Silver Canopy	WCRD White Cord BCRD¹ Black Cord CAT5 cord, when included, will be white. 1. Black cord is not available with 300A.	(blank) No Options MCS Matching Support Canopy PIF¹ Feed Cord Installed BAA Buy America(n) Act and/or Build America Buy America Qualified 1. Cord length will match overall suspension length specified.

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.

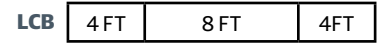
LLP- Linear Longest Possible

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.



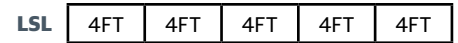
LCB- Linear Center Balanced:

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.



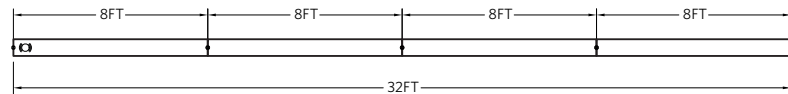
LSL- Linear Same Length:

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).

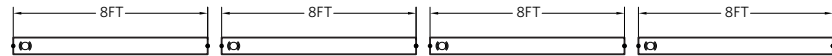


Total Run Length

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 "S2PID LLP 32FT MSL8..."



Example: If you order as 4pcs "S2PID 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.

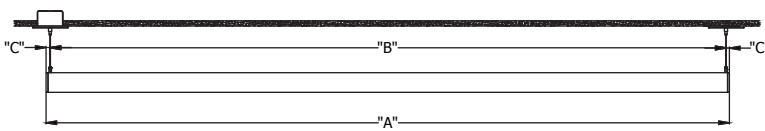
Examples:

S2PID LLP 21FT MSL5... = 5FT / 4FT / 4FT / 4FT / 4FT

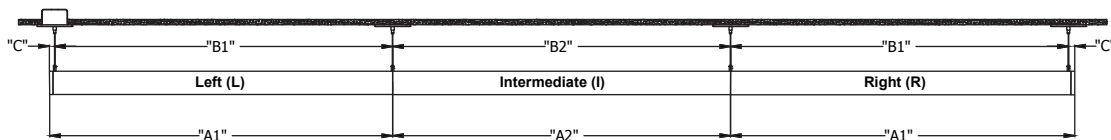
S2PID LLP 21FT MSL6... = 6FT / 6FT / 5FT / 4FT

S2PID LLP 21FT MSL7... = 7FT / 7FT / 7FT

S2PID LLP 21FT MSL8... = 8FT / 8FT / 5FT



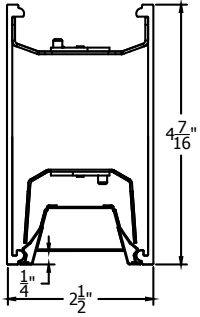
INDIVIDUAL FIXTURES				
ORDERED LENGTH	"A" O.A.L.	"B" O.C.	"C" FROM END	APPROX. WEIGHT
4FT	4'- 0 9/16"	3'- 11 13/16"	3/8"	4 LBS
6FT	6'- 0 9/16"	5'- 11 13/16"	3/8"	6 LBS
7FT	7'- 0 9/16"	6'- 11 13/16"	3/8"	7 LBS
8FT	8'- 0 9/16"	7'- 11 13/16"	3/8"	8 LBS



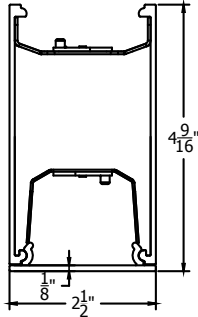
RUN LAYOUT						
ORDERED LENGTH	"A1" O.A.L.	"A2" O.A.L.	"B1" O.C.	"B2" O.C.	"C" FROM END	APPROX. WEIGHT
4FT	4'- 0 1/4"	4'- 0"	3'- 11 15/16"	4'- 0"	3/8"	4 LBS
6FT	6'- 0 1/4"	6'- 0"	5'- 11 15/16"	6'- 0"	3/8"	6 LBS
7FT	7'- 0 1/4"	7'- 0"	6'- 11 15/16"	7'- 0"	3/8"	7 LBS
8FT	8'- 0 1/4"	8'- 0"	7'- 11 15/16"	8'- 0"	3/8"	8 LBS

SHIELDING, OPTICS & CONNECTORS

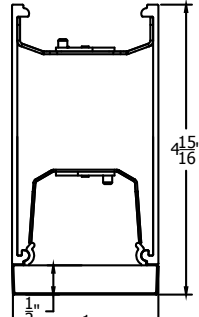
Direct Shielding



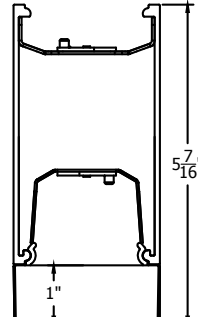
Louver (LVRR)



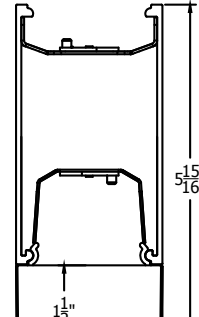
Edge Glow Lens (EGLD)



1/2" Drop Lens (DRP05)

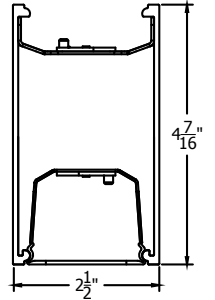


1" Drop Lens (DRP1)



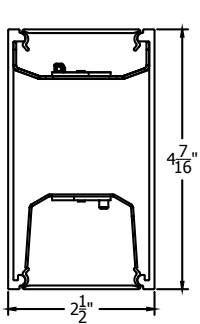
1-1/2" Drop Lens (DRP15)

Direct Optics

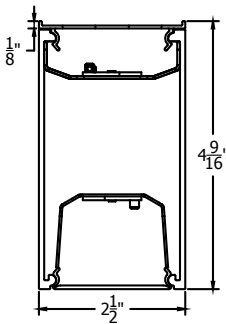


Optical Film (Batwing (DBW), Wall Graze (WG), Wall Wash (WW))

Indirect Shielding

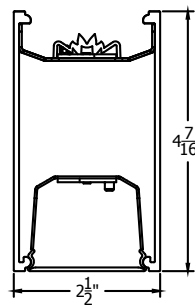


Dust Cover (DC, DCF)

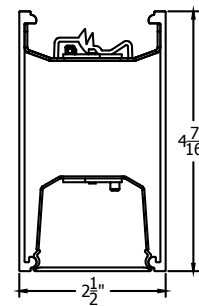


Top Glow (TGLD)

Indirect Optics



Batwing (BW)



Asymmetric (AS)

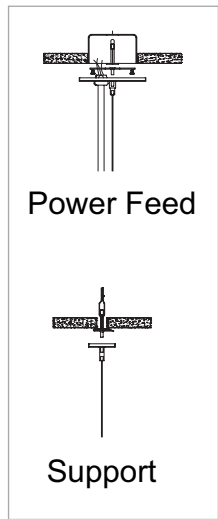
MOST COMMON MOUNTING TYPES AND OPTIONS Options available for this specific luminaire are checked in the boxes below.

Mounting Type

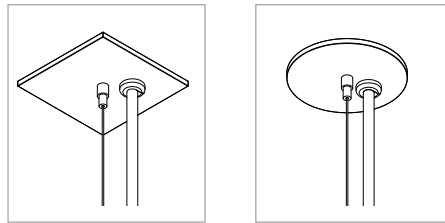
- F1/** For use with most T-Bar and screw slot grid ceilings. Designed for on-grid and off-grid applications. (J-box by others)
- F1A/** For use with most T-Bar grid ceilings. Designed for on-grid applications. Comes complete with J-box with built-in cutout to go over grid
- F2/** For use with recessed or surface mount horizontal J-box applications. (J-box by others)

Mounting Options

- MCS** MCS canopy supplies 5" canopy to match feed point canopy size. Matching canopy at support for aesthetics.
- PIF** Feed cord installed in fixture.



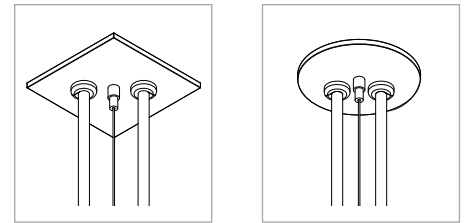
Mounting with Feed (SPSWIFK)



5" Square

5" Round

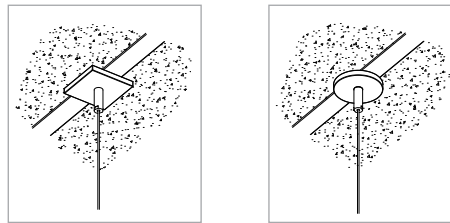
Mounting with Dual Feed (SPSW2FK)



5" Square

5" Round

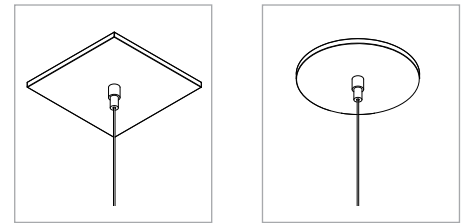
Mounting Support (SPSWSK)



2" Square

2" Round

MCS Option



5" Square

5" Round

INTELLIGENT LUMINAIRE TECHNOLOGY GUIDE

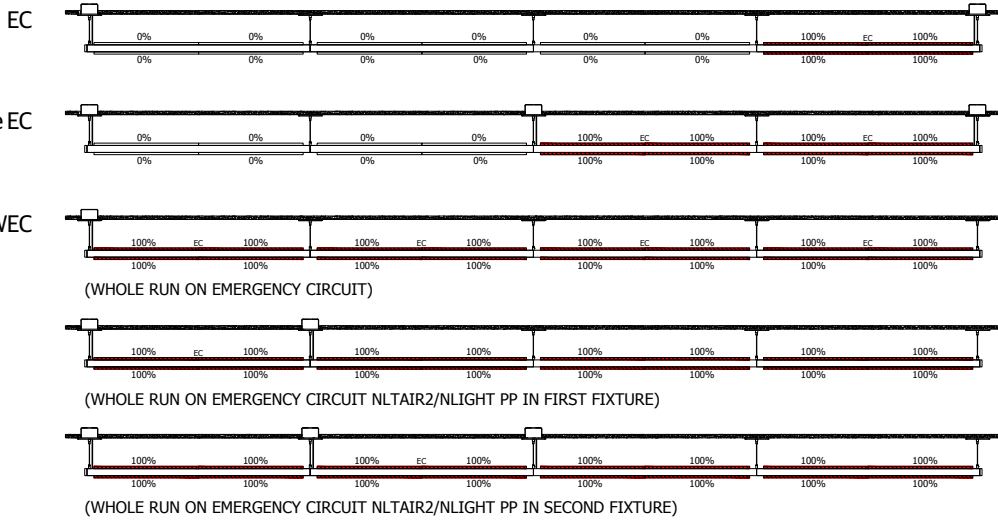
Choose nomenclature from these columns				
Driver Configurations	Minimum Dimming Level	Control Input	Dimming Range	Notes
	DARK	NLT	100 to 0.1%	

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

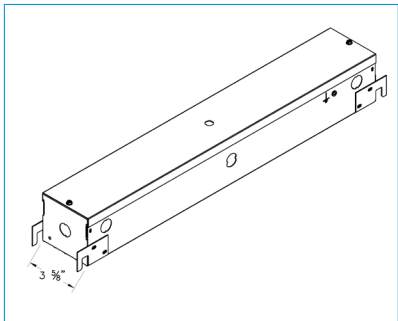
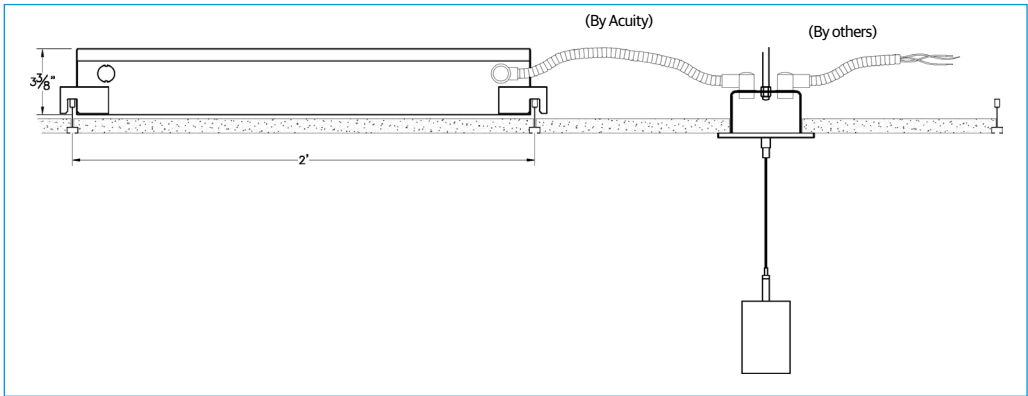


How to Estimate Delivered Lumens in Emergency Mode
Use the formula below to estimate the delivered lumens in emergency mode
Delivered Lumens = 1.25 x P x LPW
P = 10W for PS1055LCP
LPW = Lumen per watt rating of the luminaire This information is available on page 1 of this spec sheet or appropriate IES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



Accessible Ceiling

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 Wash (WG) and Wall Graze (WG distributions options incorporate co-extruded lenses and films. Direct Batwing (BW) distributions incorporate films and extruded lenses. Indirect batwing (BW) and 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 baffle with either a powder coat finish (LVRR) or aluminum finish (LVRR). 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 circuit options available. Dual circuit 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.