MARK ARCHITECTURAL LIGHTING™

Slot 4 LED Design2Ship™
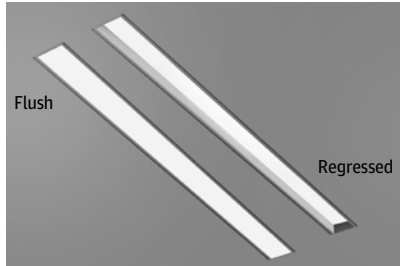### Recessed Linear

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Type:

Slot 4 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 4 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.

Project:

Catalog Number:

Flush

Regressed

Specification Features (continued on page 2)

Housing
Nominal 4" 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.

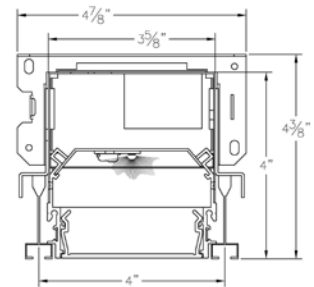Regressed Lens: Lay-in 90% transmissive satin acrylic lens.

Mounting
Recessed. Available for sheetrock, 9/16" slot grid or 15/16" inverted tee ceilings, or 9/16" inverted tee.

Design2Ship
Maximum order quantity of 500 linear feet per order. 5 business days from clean release of the order.

Technical Drawing

4 7/8"
3 5/8"
4 3/8"
4"
4"

Flush - (FLP)

Fixture Performance - SL4L*

Lumens Output	400 LMF		600 LMF**		800 LMF**		1000LMF	
Fixture Style	RLP	FLP	RLP	FLP	RLP	FLP	RLP	FLP
Delivered Lumens/FT	316	314	544	541	737	734	928	924
Input Watts/FT	4	4	6	6	8	8	10	10
Lumen/Watt	91	91	95	95	93	93	90	89

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

A+ Capable options indicated by this color background.

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Ordering

Example: SL4L QS LOP 4FT FLP TG 90CRI 35K 400LMF NLIGHT

Series		Program		Linear Length Plan		Total Run Length				Fixture Style		Ceiling Trim	
SL4L	Slot 4 LED Linear Recessed	QS	Quick Ship (5 day Shipping)	LOP	Linear Optimized Plan	2FT	2'	7FT	7'	RLP¹	Regressed Lens	FL³	5/8" Flange(sheetrock)
						3FT	3'	8FT	8'	FLP²	Flush Lens	TG	9/16" or 15/16" Flat or Inverted Tee
						4FT	4'	__FT	*Specify continuous linear feet in 1 foot increments			GB³	Trimless (sheetrock)
						5FT	5'						
						6FT	6'						

Direct Light Source Color Rendering		Direct LED Color Temp		Direct LED Light Output⁴		Direct Distribution		Minimum Dimming Level		Voltage	
80CRI	80 CRI	30K	3000K	400LMF	400 Lumens per FT	(blank)	Standard Distribution	NODIM	Non - Dim	120	120V
90CRI	90 CRI	35K	3500K	600LMF	600 Lumens per FT	WW⁴	Wall Wash	MIN1	Constant current, dimming to 1%	277	277V
		40K	4000K	800LMF	800 Lumens per FT			DARK	Constant current, dimming to 0.1%		
				1000LMF	1000 Lumens per FT						

Emergency Options		Control Input		Options			
(blank)	No Emergency	(blank)⁶	Non-dim	CP	Chicago Plenum		
E10WLCP⁵	4ft Emergency Section with battery pack	ZT	0 10V	PWS	6' pre-wire, 3/8 diameter, 18 gauge		
EC	4ft Emergency circuit	NLIGHT	nLight enabled				

Notes
1. Supplied with lift and shift lay-in lens.
2. Supplied with snap-in lens.
3. Not intended for post sheetrock installation.
4. Wall Wash not available with RLP lens option.
5. Remote mounted. Not available with CP.
6. Must select with NODIM option.

Slot 4 LED Design2Ship™
Recessed Linear

Specification Features (continued)

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.

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)

A+ Capable Luminaire
This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.
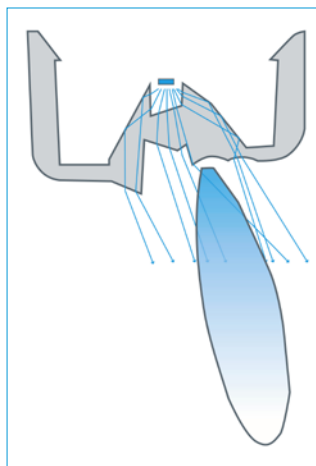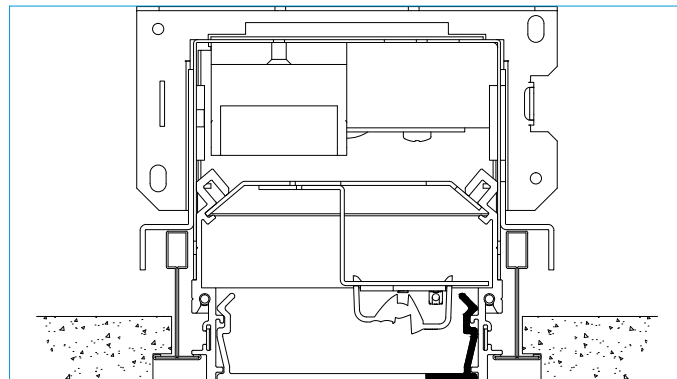
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency

- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*

- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

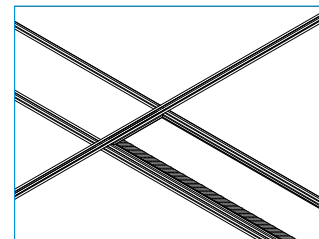To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

Optics
Slot LED's patent-pending, precision lumen DIRECTIR optics condition and refract light to deliver accurately controlled, striation-free, and uniform white light. All lumen DIRECTIR optics are injection-molded, optical grade, UV-resistant acrylic with selective finishing/polishing treatment.

Wall Wash (WW)

Certification
CSA tested to UL 1598 standards. This product is IC rated.

Listings
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/OPL to confirm which versions are qualified.

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.

Photometry
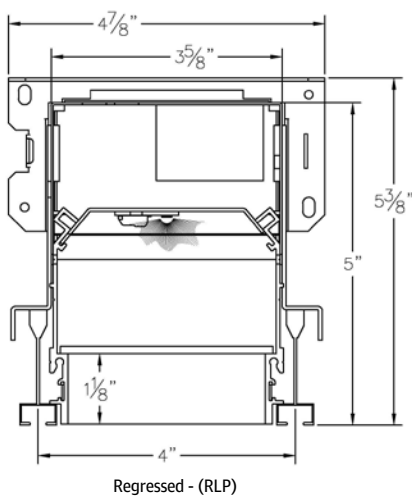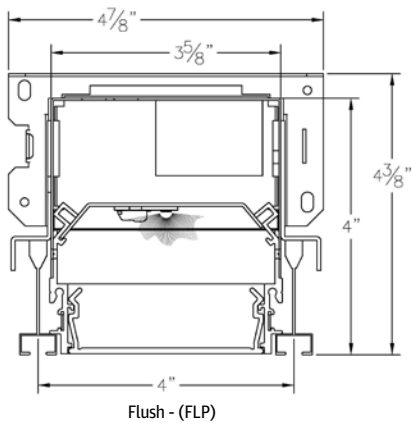For photometric information refer to www.marklighting.com.

Design2Ship™ Program Details

1. All Quick Ship orders should be activated through Agile.

2. Ship dates are 5 business days from date of clean release. Order lines must process and code upon entry, if you have an UNK, NCI or BOM status, re-check your spec sheet to correct nomenclature.

3. All order received after 3:30pm EST will be processed the next business day and will receive an ESD from that date.

4. All purchase orders must be clearly identified as Quick Ship. Non-Quick Ship products should be ordered on a separate purchase order.

5. Orders with both Quick Ship products and non-Quick Ship products will default to the longest lead-time.

6. If an order exceeds the product specification sheet quantity, then the following shall apply:
   a. If less than or equal to 2 times maximum Quick Ship quantity, the order will be split into two delivery dates. The first will go in 5 days followed by the second in 10 days.
   b. If the order is more than 2 times maximum Quick Ship quantity, then the order would not qualify as a Quick Ship order.
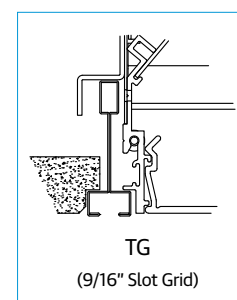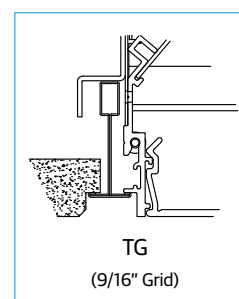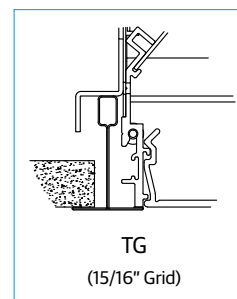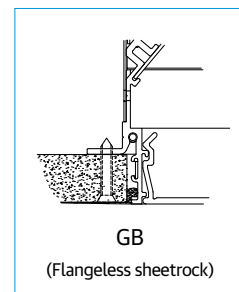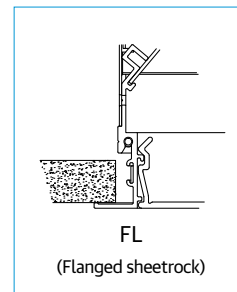
MAXIMUM QUANTITY OF 500 LINEAR FEET PER ORDER

7. Changes to the order is not permitted.

8. For cancellation fees refer to Acuity Brand's Terms and Conditions of Sale.

9. Order requirements:
   a. Complete ship to address
   b. Contact information
   c. Complete Quick Ship catalog number
   d. Pricing and commission rate
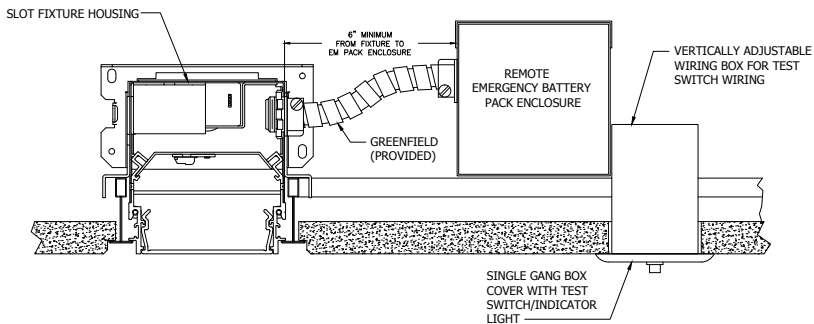   e. Any shipping notes / site restrictions

Technical Drawing

Flush - (FLP)

Regressed - (RLP)

Ceiling Trim

FL
(Flanged sheetrock)

GB
(Flangeless sheetrock)

TG
(15/16" Grid)

TG
(9/16" Grid)

TG
(9/16" Slot Grid)

Remote Emergency Battery Mounting

SLOT FIXTURE HOUSING

6" MINIMUM FROM FIXTURE TO EM PACK ENCLOSURE

REMOTE EMERGENCY BATTERY PACK ENCLOSURE

VERTICALLY ADJUSTABLE WIRING BOX FOR TEST SWITCH WIRING

GREENFIELD (PROVIDED)

SINGLE GANG BOX COVER WITH TEST SWITCH/INDICATOR LIGHT

Notes
- Delivers 700 lumens per 4FT length. Default location is the right side of fixture and end of run.
- Provided with 4FT of flexible conduit. Maximum of 25FT remote distance if extended. Extension provided by others.

nLight Air Wireless

To Make fixture NLTAIR2 compatible the following components are required:

1) rpp20 D
2) rPODB 2P DX

J-BOX

rPP20 D

rPODB 2P DX

WIRING KEY

Ⓐ Line Power   Ⓑ Switched Line + Dimming