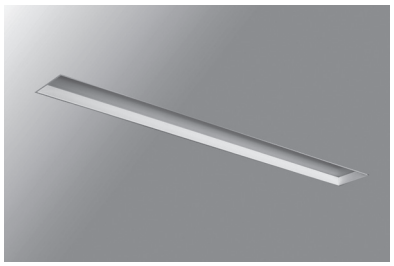
MARK
ARCHITECTURAL
LIGHTING™

Slot 6 LED OTM

Type:

Project:

Catalog Number:
DO NOT TYPE HERE. Autopopulated field.



Slot 6 LED, the most versatile member of the Slot family, offers endless creative possibilities. It also boasts higher efficiencies and it's a perfect fit for Armstrong TechZone™ ceiling systems.

Slot 6 LED is a natural choice for spaces that emphasize basic lines and clean design.

Specification Features

Housing
Nominal 6" x , 4', 5', or 8' units fabricated from cold-rolled steel 20ga. Ceiling trim is extruded aluminum.

Finish
Matte white.

Reflector
Precision-formed steel; high reflectance white.

Shielding
Nominal 1/4"-thick P95 Opal acrylic with rabbeted ends to prevent light leaks against downlight components. Optional 1/8" 90% transmissive poly carbonate lens with a textured surface provides diffuse illumination and a uniform appearance.

LED Components
Linear:
Nichia® - 757A -V1 LED chips (>80 CRI)
Normal Output: 6 W/LF, 60 LM/W**
Hi Output: 12 W/LF, 60 LM/W**

Driver
LED Driver allows for 0 10V dimming, flicker-free from 2 to 100%. Universal input voltage 120 277VAC, 50/60Hz. Integrated thermal fold-back management to prevent over heating.

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.

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. (Option: N100)

Lumen Management
An optional lumen management system provides onboard intelligence that actively manages the LED light source so that constant lumen output is maintained over the system's life, creating a consistently illuminated environment while preventing energy waste. (Option: N80)

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

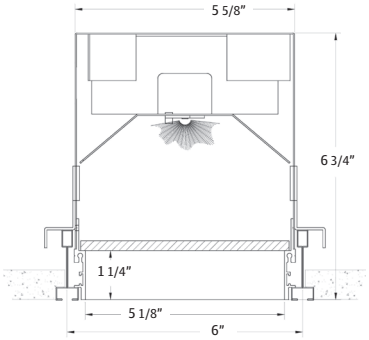
Certification
CSA Certified to meet U.S. and Canadian standards, rated for Chicago Plenum, and IBEW (Local 3) Union-made in the USA.

Shipping
10 business days from clean release.

Warranty
5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResorurces/Terms and conditions.aspx

Notes
1. *Specifications subject to change without notice*
2. *Actual performance may differ as a result of end-user environment and application*

Technical Drawing



Regressed Lens

* Initial Lumens
** Delivered Lumens

Ordering

Example: S6LOTM 4FT FL N35GEDR 120 SW N100 CP

Series	Length	Ceiling Trim	Linear LED[2] Output	Linear LED Color Temp	Driver	Voltage	Shielding	Integrated Controls	Options
S6LROTM Regressed Lens	**4FT** 4'	**FL** 5/8" flange (sheetrock)	**N** Normal Output	**35** 3500K	**GEDR** Constant Current Driver, 0-10V 2% Dimming	**120**	**SW** 1/4" P95 opal acrylic	**N100** N100 nLight with outLumen mgt	**CP** Chicago Plenum
S6LFOTM Flush Lens	**5FT** 5'	**TG** Flat or Inverted Tee	**H** High Output			**277**	**HT** 90% transmissive textured poly carbonate	**N80** N80 nLight with 80% Lumen mgt	
	8FT 8'	**GB** Trimless[1] (sheetrock)						**NX** Dimming, No nLight	
	__FT[3] Cont. Row								

Continuous Runs: 250 l/ft maximum per total order
Quantity Limits: 100 units each lenght (4ft, 5ft and 8ft)

Notes
1. Not intended for post sheetrock installation.
2. Delivered lumens are variable and contingent on LED color temperature and fixture configuration.
3. Continuous runs available in 4ft increments up to 40ft.

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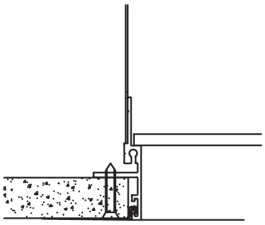
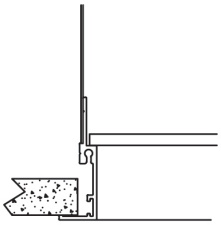
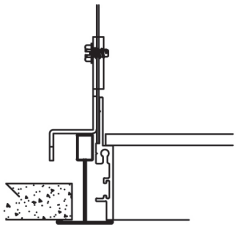
Ceiling Trim



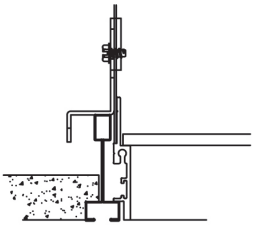
GB
(Flangeless sheetrock)



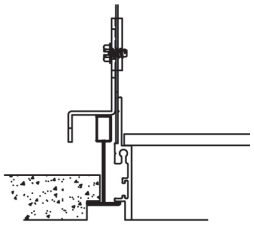
FL
(Flangeled sheetrock)



TG
(15/16" Grid)

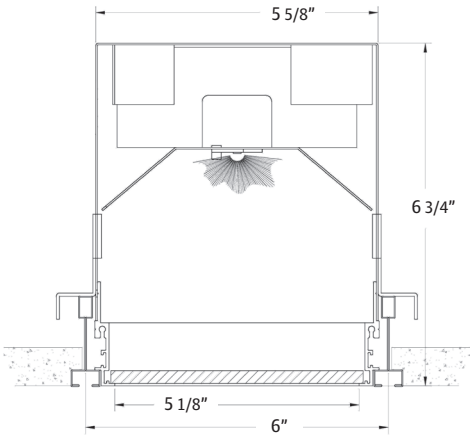


TG
(9/16" Slot Grid)



TG
(9/16" Grid)

Technical Drawing



TG
(9/16" Slot Grid)
Flush Lens

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