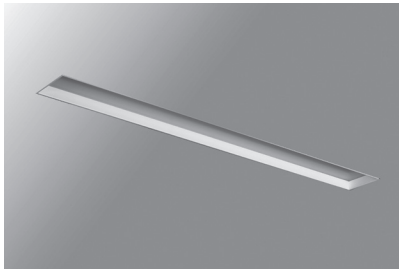


MARK® ARCHITECTURAL LIGHTING



The Slot 4 LED Series

Slot 4 LED takes both form and function a step further by integrating a LED light source to provide a luminaire that is perfect where visually harmonious illumination and energy efficiency are desired. Through an optional Xicato® LED downlight component, Slot 4 LED integrates point-source lighting with general illumination.

A regressed lens option provides added dimension to the sleek, slender design. Slot 4 is a natural choice for spaces that emphasize basic lines and clean design.

Type:

Project:

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

Specification Features

Housing

Nominal 4" x 2', 3', 4', 5', 6', 7' or 8' units fabricated from cold-rolled steel (Steel gauge sized to meet all code requirements). Ceiling trim is extruded aluminum. Downlight component (where applicable) is die-cast aluminum.

Finish

Matte white. MR16 trim is matte black (standard) or white.

Reflector

Precision-formed steel; white.

Shielding

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

LED Components

Linear:

Nichia® - 7575 LED chips (>80 CRI)
Normal Output: 6 W/LF, 70 LM/W**
Hi Output: 12 W/LF, 70 LM/W**

Downlight Module:

Xicato® - XSM 80 1 x 2 step MacAdam ellipse (>80 CRI)
L10: 14W, 1000 lumens*
L7: 10W, 700 lumens*

* Initial Lumens
** Delivered Lumens

Driver

AccuDrive 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. The color a variation of no greater than a 2.5 Step MacAdam (2.5SDCM) along the black body locus from board to board.

The Xicato XSM 80 LED Series have a color consistency of no greater than a 1 x 2 step MacAdam ellipse along the black body locus from module to module.

Integrated Controls

Standard 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.

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. For Hunter Douglas Techstyle® or other ceiling types, consult factory.

Certification

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

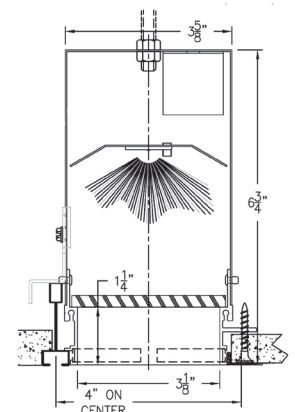
Warranty

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/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

Ordering

Example: S4LR 4FT FL N35HI 277 HT L1035 WHT N80

Series	Length	Ceiling Trim	Linear LED ² Output	Linear LED Color Temp	Driver	Voltage	Shielding	Downlights ^{1,6,7}	LED Downlight Color Temp	LED Downlight Trim Color	Integrated Controls	Options
S4LR	Regressed Lens	2FT 2'	FL 5/8" flange (sheetrock)	N 6W/LF 70 LM/W	AD 100W constant Current Driver, 0-10V 10% Dimming	120	SW 1/4" P95 opal acrylic	(Blank) Linear LED ONLY	27 2700K	WHT White Trim	(Blank) N100 nLight with outLumen mgt	CP Chicago Plenum ⁸
		3FT 3'		H 12W/LF 70 LM/W		277		L10 14W LED Module (1000lm)	30 3000K	BK Black Trim	n80 N80 nLight with 80% Lumen mgt	
S4LF	Flush Lens	4FT 4'	TG 9/16" inverted tee gred with tegular titles		HI 100W constant Current Driver, 0-10V 1% Dimming to Off	347 ³	HT 90% transmissive textured poly carbonate	L7 10W LED Module (700lm)	35 3500K		n80EMG N80 nLight with 80% Lumen mgt for use with generator supply EM power	
		5FT 5'						LR Retro-fit LED MR16 ⁹	41 4100K		n100EMG N100 nLight with out Lumen mgt for use with generator supply EM power	
		6FT 6'									NX Dimming, No nLight	
		7FT 7'	GB Trimless ² (sheetrock)								ECO Lutron Ecosystem interface module	
		8FT 8'									OCS ⁴ Integrated occupancy/ photocell	

Notes

1. MR16 modules are supplied at each end of individual unit. For other configurations, consult factory.
2. Not intended for post sheetrock installation.
3. Consult Factory
4. Occupancy/Photocell sensors are supplies at one end of individual Unit. Fixtures with downlights require a remote sensor locations by others.
5. Delivered lumens are variable and contingent on LED color temperature and fixture configuration.
6. 2'-0" PL fixtures are not available with downlights, 3'-0" PL fixtures with downlights require a remote driver.
7. Downlights are not adjustable and are provided with a solite lens.
8. Chicago Plenum not available for fixtures with integrated downlights.
9. Retro-fit lamps by others

DOWNLIGHT OPTIONS:
Only select these options for fixtures with integrated downlight components



XICATO