

MARK ARCHITECTURAL LIGHTING™



Whisper LED OTM

Gently sloping side panels give Whisper LED its depth and appealing angles. Whether units are installed in rows or individually, the look is artfully clean and simple.

Multiple lens options for the center and side panels allow you to achieve the appropriate design and illumination for each space. Whisper LED is available in 1' x 4', 2' x 2' and 2' x 4' sizes, and it fits perfectly in a variety of business and institutional settings including offices, schools and hospitals.

Type:

Project:

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

Specification Features

Housing

Nominal 1'x4', 2'x2' or 2'x4' housings fabricated from 20-gauge, cold-rolled steel.

Finish

Matte white.

Reflector

Precision-formed steel; white.

Shielding

Shielding frame is constructed of extruded aluminum center and side rails with cold-rolled steel end caps capturing the 3 individual optical panels, forming a single unit. The frame is hinged and can be positioned on either side of the fixture housing to provide easy room side access for maintenance. Shielding options are as follows:

Center Panel: Soft-white acrylic.
Side Panels: Soft-white acrylic.

LED Components

Nichia® - 757A-V1 chips (>80CRI)

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.

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, lay-in extruded aluminum trim. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee.

Shipping

10 business days from clean release.

Certification

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

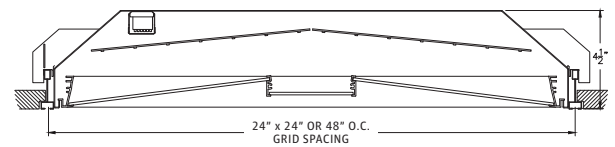
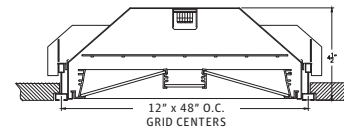
Warranty

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 Drawings



Ordering

Example: WHSLOTM 22 H35GEDR 120 SWC SWO NX CP

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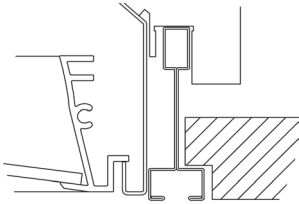
Series	Size	Linear LED Output	Linear LED Color Temp	Driver	Voltage	Shielding.Center	Shielding.Sides	Integrated Controls	Options
WHSLOTM Whisper LED OTM	14 1' x 4'	N Normal Output	35 3500K	GEDR Constant Current Driver, 0-10v Dimmable	120	SWC Soft-white acrylic	SWO Soft-white acrylic	N100	CP Chicago Plenum
	22 2' x 2'	H High Output	277		N80				
	24 2' x 4'				NX				

Quantity Limits: 200 units each each size (2x2, 1x4, 2x4)

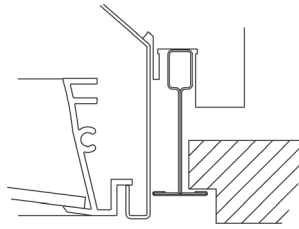
LUMEN-WATTAGE

SIZE	LED OUTPUT	COLOR TEMP	SHEILDING	SYSTEM WATTS	DELIVERED LUMENS	LM/W DELIVERED
2x2	Normal (N)	3500K	SWSW	31	2817	91
2x2	Hi (H)	3500K	SWSW	53	4762	89
1x4	Normal (N)	3500K	SWSW	31	2642	84
1x4	Hi (H)	3500K	SWSW	54	4782	88
2x4	Normal (N)	3500K	SWSW	48	4200	87
2x4	Hi (H)	3500K	SWSW	81	7792	81

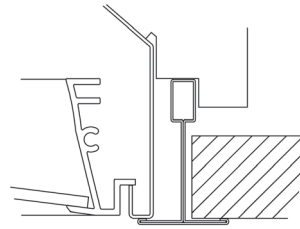
Ceiling Type



UNIV
(9/16" Slot Grid)



UNIV
(9/16" Grid)



UNIV
(15/16" Grid)