LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

Indoor General Purpose

Rayzer™ Modular LED Lighting System



FEATURES & SPECIFICATIONS

INTENDED USE
Provides task or accent lighting in commercial, retail, hospitality and residential applications. Ideal for use under and over cabinets, display cases, task lighting, office lighting, coves and utility/work areas.

CONSTRUCTION
Durable aluminum construction in a low-profile design. Frosted acrylic diffuser and continuous row of LEDs provides even illumination.

ELECTRICAL
Link up to 7.5' of modular system to one transformer (required, sold separately). Fixtures can be linked end-to-end with the included end row connector (1-3/8" spacing) or 18" linking cord). 3", 24" and 121" connector cords may also be purchased separately for use between fixtures. Can be plugged in or direct-wired (splice box and 24" connector cord required for direct-wiring).

OPTICS
LEDs have a 50,000 hour L70 rated life. Provides a warm color temperature at 3000K, with 95 CRI.

Dimmable when used with the optional step dimmer (sold separately).

INSTALLATION
All mounting hardware included. Mounting clips allow for quick & easy installation. Can be flush mounted or angled at 30° using the provided clips. All configurations tested to IES LM79 standards.

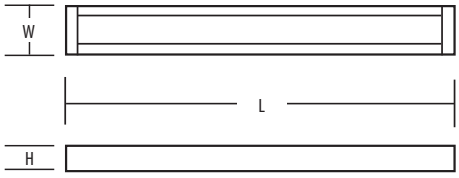
LISTING
UL listed to US and Canadian safety standards.

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.

SPECIFICATIONS	9"	12"	18"	24"
Lumens (3000K):	324	434	630	958
Watts (3000K):	8	10	13.1	18.3
Lumens per watt:	41	43	48	52
Length:	9-1/4 (23.5)	12-1/4 (31.1)	18-1/4 (46.4)	24-1/4 (61.6)
Width:	1-1/4 (3.18)	1-1/4 (3.18)	1-1/4 (3.18)	1-1/4 (3.18)
Height:	1/2" (1.27)	1/2" (1.27)	1/2" (1.27)	1/2" (1.27)

All dimensions are inches (millimeters) unless otherwise indicated. Weights are pounds (kilograms).



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: RAZ 12IN 30K 90CRI

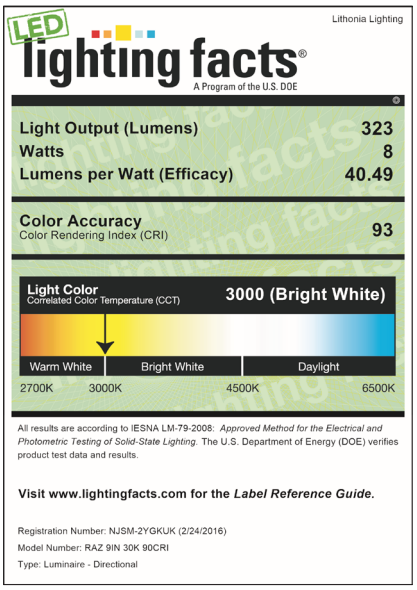
Series[1,2]		Length		Color temperature		CRI		Finish	
RAZ	Rayzer low profile LED undercabinet	**9IN**	9" nominal	40K	4000K[3]	**90CRI**	>90	**(blank)**	Brushed nickel
		12IN	1' nominal	35K	3500K[4]				
		18IN	1.5' nominal	**30K**	3000K				
		24IN	2' nominal	27K	2700K[4]				

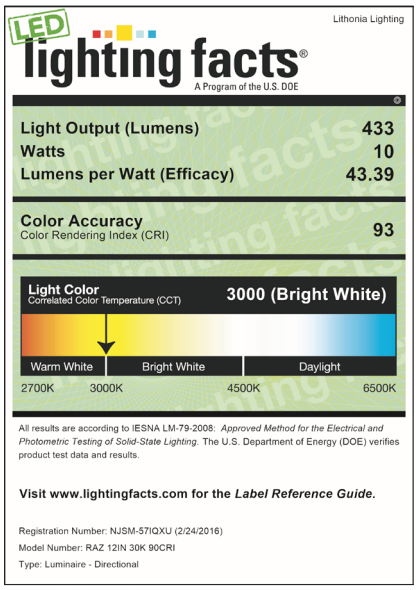
Accessories /Replacement Parts[1,2]

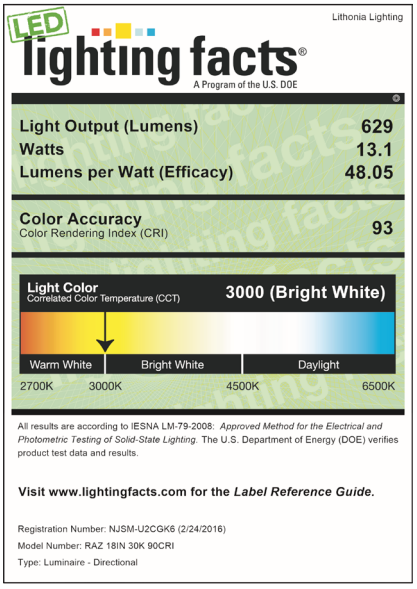
RAZTRANS24 120	24v transformer - 120v power source, includes 5' cord and plug and 24" connector cord (for linking to first fixture)
RAZTRANS24 MVOLT	24v transformer - Multi-Volt power source, includes integrated direct-wire junction box and 24" connector cord (for linking to first fixture)
RAZDIM	Step dimmer with remote touch pad, 10' cord length on remote touchpad
RAZ CC121	121" Linking cord (fixture to fixture)
RAZ CC24	24" linking cord (fixture to fixture)
RAZ CC3	3" linking cord (fixture to fixture)
RAZLVCC	Low voltage linking cord (cord to cord), to connect multiple linking cords
RAZ ERC	End row connector (fixture to fixture, 1 3/8" fixture spacing, 2 connectors per pack)
RAZ PHD	Power hub distributor, allows for additional fixture run
RAZ INLS26	In-line power switch (transformer to linking cord, 26" cord length)
UCD JB	Splice box - white (required for 120V direct wire)
UCD JB BL	Splice box - black (required for 120V direct wire)
UC ERC24	24" connector cord - white (required for 120V direct wire for splice box to transformer connection)
UC ERC24 BL	24" connector cord - black (required for 120V direct wire for splice box to transformer connection)

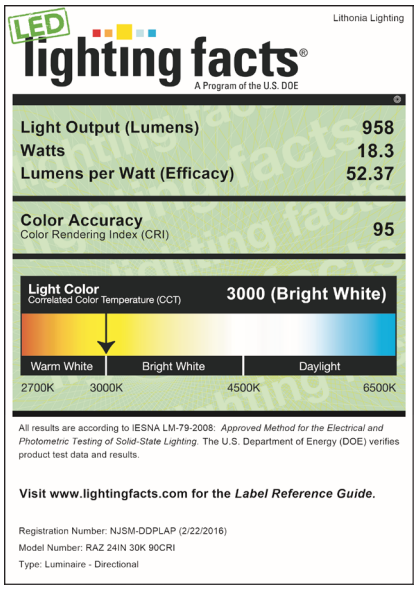
Notes
1. Link up to 7.5' of modular system to one transformer.
2. Transformer is required for operation.
3. 60-day lead time for non-stock color temperatures;minimum 50 order qty.
4. 90-day lead time for non-standard color temperatures:minimum 50 order qty.

Full photometric data report available within 2 weeks from request. Consult factory.









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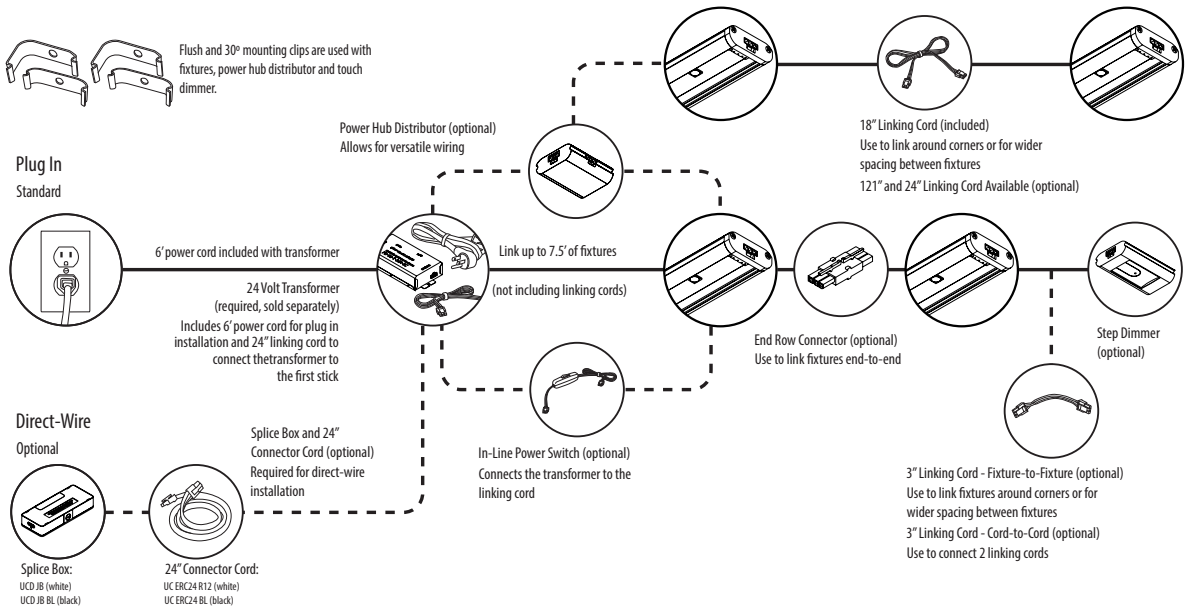
INSTALLATION DIAGRAM

Note: Fixture includes 1 3/8" end row connector, 18" linking cord, mounting clips for flush or 30º mounting, and screws.



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