

Catalog Number
Notes
Type

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. Can be plugged in or direct-wired (splice box and 24" connector cord required for direct-wiring).

ELECTRICAL

Link up to 10' of modular system to one transformer (required, sold separately). Fixtures can be linked end-to-end with the end row connector (sold separately). All fixtures include a 18" linking cord. 3", 24" and 121" connector cords may also be purchased separately.

OPTICS

LEDs have a 50,000 hour L70 rated life. Provides warm color temperature, 3,000K with CRI 85, and even illumination.

Dimmable when used with the optional step dimmer.

INSTALLATION

All mounting hardware included. Mounting clips allow for quick & easy installation flush or at 30°. All configurations tested to IES LM79 standards.

LISTING

UL listed to US and Canadian safety standards.

WARRANTY

3-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.

Indoor General Purpose

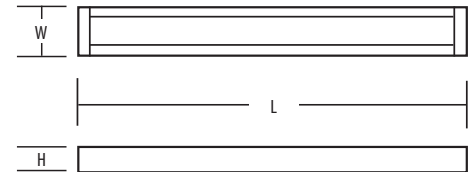
Rayzer™ Modular LED Lighting System



RAYZER™
LED MODULAR LIGHTING SYSTEM

Specifications

Length: RAZ9 -	9-1/4 (23.5)
RAZ12 -	12-1/4 (31.1)
RAZ18 -	18-1/4 (46.4)
RAZ24 -	24-1/4 (61.6)



Width: 1-1/4 (3.18)
Height: 1/2" (1.27)

All dimensions are in inches (centimeters)

ORDERING INFORMATION

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

Example: RAZ18

Series ^{1,2}	Options
RAZ9 9" length - 3 LEDs	(Consult factory)
RAZ12 12" length - 4 LEDs	
RAZ18 18" length - 6 LEDs	
RAZ24 24" length - 8 LEDs	

Accessories / Replacement Parts ^{1,2}			
RAZTRANS24 120	24v transformer - 120v power source	RAZ ERC	End row connector
RAZTRANS24 MVOLT	24v transformer - Multi-Volt power source	RAZ PHD	Power hub distributor
RAZDIM	Step dimmer with remote touch pad	RAZ INLS26	In-line power switch
RAZ CC121	121" Linking cord (fixture to fixture)	UCD JB	Splice box - white (required for direct wire)
RAZ CC24	24" linking cord (fixture to fixture)	UCD JB BL	Splice box - black (required for direct wire)
RAZ CC3	3" linking cord (fixture to fixture)	UC ERC24 R12	24" connector cord - white (required for direct wire)
RAZLVCC	Low voltage linking cord (cord to cord)	UC ERC24 BL	24" connector cord - black (required for direct wire)

Notes:

- Link up to 10' of modular system to one transformer.
- Transformer is required for operation.

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

9"	12"	18"	24"
<p>Acuity Brands Lighting</p> <p>lighting facts^{CM}</p> <p>A Program of the U.S. DOE</p> <p>Light Output (Lumens) 175</p> <p>Watts 5.4</p> <p>Lumens per Watt (Efficacy) 32</p> <p>Color Accuracy 85</p> <p>Color Rendering Index (CRI)</p> <p>Light Color 3000 (Bright White)</p> <p>Correlated Color Temperature (CCT)</p> <p>Warm White 2700K Bright White 3000K Daylight 4500K 6500K</p> <p>All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</p> <p>Visit www.lightingfacts.com for the Label Reference Guide.</p> <p>Registration Number: NISM-1F11Y2 Model Number: RAZ9 (with RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</p>	<p>Acuity Brands Lighting</p> <p>lighting facts^{CM}</p> <p>A Program of the U.S. DOE</p> <p>Light Output (Lumens) 239</p> <p>Watts 7.12</p> <p>Lumens per Watt (Efficacy) 33</p> <p>Color Accuracy 85</p> <p>Color Rendering Index (CRI)</p> <p>Light Color 3000 (Bright White)</p> <p>Correlated Color Temperature (CCT)</p> <p>Warm White 2700K Bright White 3000K Daylight 4500K 6500K</p> <p>All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</p> <p>Visit www.lightingfacts.com for the Label Reference Guide.</p> <p>Registration Number: NISM-1V7V7X Model Number: RAZ12 (with RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</p>	<p>Acuity Brands Lighting</p> <p>lighting facts^{CM}</p> <p>A Program of the U.S. DOE</p> <p>Light Output (Lumens) 353</p> <p>Watts 9.7</p> <p>Lumens per Watt (Efficacy) 36</p> <p>Color Accuracy 85</p> <p>Color Rendering Index (CRI)</p> <p>Light Color 3000 (Bright White)</p> <p>Correlated Color Temperature (CCT)</p> <p>Warm White 2700K Bright White 3000K Daylight 4500K 6500K</p> <p>All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</p> <p>Visit www.lightingfacts.com for the Label Reference Guide.</p> <p>Registration Number: NISM-RY2L37 Model Number: RAZ18 (with RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</p>	<p>Lithonia Lighting</p> <p>lighting facts^{CM}</p> <p>A Program of the U.S. DOE</p> <p>Light Output (Lumens) 441</p> <p>Watts 13.14</p> <p>Lumens per Watt (Efficacy) 33</p> <p>Color Accuracy 85</p> <p>Color Rendering Index (CRI)</p> <p>Light Color 3000 (Bright White)</p> <p>Correlated Color Temperature (CCT)</p> <p>Warm White 2700K Bright White 3000K Daylight 4500K 6500K</p> <p>All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</p> <p>Visit www.lightingfacts.com for the Label Reference Guide.</p> <p>Registration Number: NISM-24BQHB Model Number: RAZ24 (w/ RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</p>

INSTALLATION DIAGRAM

Note: Fixture includes 18" linking cord, mounting clips for flush or 30° mounting, and screws.

