LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

Rayzer™
Modular LED
Lighting System

lighting facts
LED Product Partner

c(UL)us LISTED

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.

ATTRIBUTES
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).

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.

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.

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

LISTING
CUL listed to US and Canadian safety standards.

WARRANTY
Guaranteed for three years against mechanical defects in manufacture.

Note: Specifications are subject to change without notice.

RAYZER™
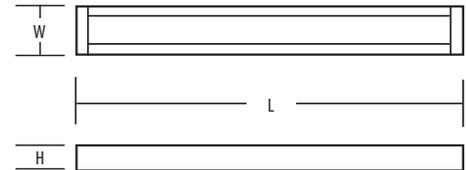LED MODULAR LIGHTING SYSTEM

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

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

9"

Acuity Brands Lighting

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A Program of the U.S. DOE

Light Output (Lumens)	175
Watts	5.4
Lumens per Watt (Efficacy)	32

Color Accuracy	
Color Rendering Index (CRI)	85

Light Color
Correlated Color Temperature (CCT) — 3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

Visit www.lightingfacts.com for the *Label Reference Guide.*

Registration Number: NJSM-1F1YY2
Model Number: RAZ9 (with RAZTRANS24 120 power supply)
Type: Under-cabinet kitchen lights

12"

Acuity Brands Lighting

lighting facts CM
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Light Output (Lumens)	239
Watts	7.12
Lumens per Watt (Efficacy)	33

Color Accuracy	
Color Rendering Index (CRI)	85

Light Color
Correlated Color Temperature (CCT) — 3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

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Registration Number: NJSM-V57V7X
Model Number: RAZ12 (with RAZTRANS24 120 power supply)
Type: Under-cabinet kitchen lights

18"

Acuity Brands Lighting

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Light Output (Lumens)	353
Watts	9.7
Lumens per Watt (Efficacy)	36

Color Accuracy	
Color Rendering Index (CRI)	85

Light Color
Correlated Color Temperature (CCT) — 3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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.

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Registration Number: NJSM-RY2L37
Model Number: RAZ18 (with RAZTRANS24 120 power supply)
Type: Under-cabinet kitchen lights

24"

Lithonia Lighting

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Light Output (Lumens)	441
Watts	13.14
Lumens per Watt (Efficacy)	33

Color Accuracy	
Color Rendering Index (CRI)	85

Light Color
Correlated Color Temperature (CCT) — 3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

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Registration Number: NJSM-Z48QHB
Model Number: RAZ24 (w/ RAZTRANZ24 120 power supply)
Type: Under-cabinet kitchen lights

INSTALLATION DIAGRAM

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

Plug In
Standard

6' power cord included with transformer

24 Volt Transformer (required, sold separately)
Includes 6' power cord for plug in installation and 24" linking cord to connect the transformer to the first stick

Direct-Wire
Optional

Splice Box:
UCD JB (white)
UCD JB BL (black)

24" Connector Cord:
UC ERC24 R12 (white)
UC ERC24 BL (black)

Splice Box and 24" Connector Cord (optional)
Required for direct-wire installation

Power Hub Distributor (optional)
Allows for versatile wiring

Link up to 10' of fixtures
(not including linking cords)

In-Line Power Switch (optional)
Connects the transformer to the linking cord

18" Linking Cord (included)
Use to link around corners or for wider spacing between fixtures

121" and 24" Linking Cord Available (optional)

End Row Connector (optional)
Use to link fixtures end-to-end

Step Dimmer (optional)

3" Linking Cord - Fixture-to-Fixture (optional)
Use to link fixtures around corners or for wider spacing between fixtures

3" Linking Cord - Cord-to-Cord (optional)
Use to connect 2 linking cords

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RAZC