



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.

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

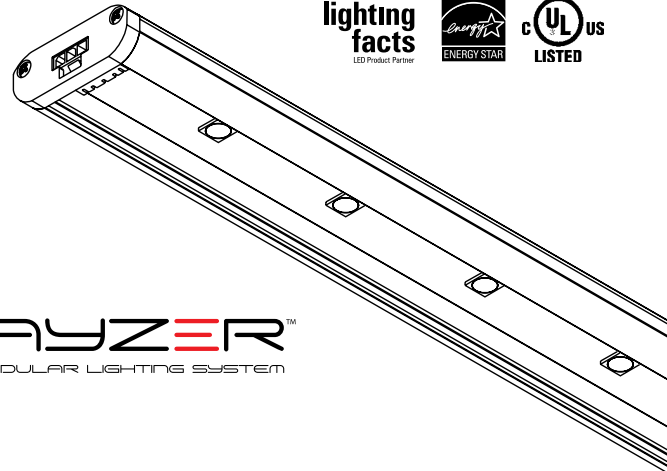
CUL listed to US and Canadian safety standards. ENERGY STAR® qualified.

WARRANTY

Guaranteed for three years against mechanical defects in manufacture.

Indoor General Purpose

Rayzer™ Modular LED Lighting System

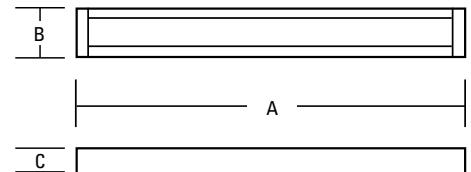


RAYZER™
LED MODULAR LIGHTING SYSTEM

DIMENSIONS

All dimensions are in inches (centimeters)

Nominal Size	Model No.	Number of Lamps	(A) Length Inches (cm)	(B) Width Inches (cm)	(C) Height Inches (cm)
9"	RAZ9	3	9-1/4" (23.49)	1-1/4" (3.18)	1/2" (1.27)
12"	RAZ12	4	12-1/4" (31.11)	1-1/4" (3.18)	1/2" (1.27)
18"	RAZ18	6	18-1/4" (46.35)	1-1/4" (3.18)	1/2" (1.27)
24"	RAZ24	8	24-1/4" (46.35)	1-1/4" (3.18)	1/2" (1.27)



ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog numbers.

Example: **RAZ18**

Model Number ^{1,2}

RAZ9 9" length - 3 LEDs
RAZ12 12" length - 4 LEDs
RAZ18 18" length - 6 LEDs
RAZ24 24" length - 8 LEDs

Options

(Consult factory)

Accessories/Replacement Parts^{1,2}

RAZTRANS24 120	24v transformer - 120v power source
RAZTRANS24 MVOLT	24v transformer - Multi-Volt power source
RAZDIM	Step dimmer with remote touch pad
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)
RAZ ERC	End row connector
RAZ PHD	Power hub distributor
RAZ INLS26	In-line power switch
UCD JB	Splice box - white (required for direct wire)
UCD JB BL	Splice box - black (required for direct wire)
UC ERC24 R12	24" connector cord - white (required for direct wire)
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.

Rayzer™ LED Modular Lighting System

PHOTOMETRICS

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

9"

12"

18"

24"

lighting facts ^{CM}	
Acuity Brands Lighting 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)
<small>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.</small>	
<small>Visit www.lightingfacts.com for the Label Reference Guide.</small>	
<small>Registration Number: NJSM-1F11Y2 Model Number: RAZ9 (with RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</small>	

lighting facts ^{CM}	
Acuity Brands Lighting A Program of the U.S. DOE	
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)
<small>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.</small>	
<small>Visit www.lightingfacts.com for the Label Reference Guide.</small>	
<small>Registration Number: NJSM-V57V7X Model Number: RAZ12 (with RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</small>	

lighting facts ^{CM}	
Acuity Brands Lighting A Program of the U.S. DOE	
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)
<small>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.</small>	
<small>Visit www.lightingfacts.com for the Label Reference Guide.</small>	
<small>Registration Number: NJSM-RV2L57 Model Number: RAZ18 (with RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</small>	

lighting facts ^{CM}	
Lithonia Lighting A Program of the U.S. DOE	
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)
<small>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.</small>	
<small>Visit www.lightingfacts.com for the Label Reference Guide.</small>	
<small>Registration Number: NJSM-246CHB Model Number: RAZ24 (w/ RAZTRANS24 120 power supply) Type: Under-cabinet kitchen lights</small>	

INSTALLATION DIAGRAM

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

