

RK-ICT

Retrofit Kit using Indigo-Clean Technology

PRODUCT FEATURES:

- » Simple upgrade of existing T5, T8, and T12 lighting systems to Indigo-Clean Technology
- » Single, white disinfection mode
- » Reduces energy and maintenance costs while maintaining lighting performance
- » Environmentally conscious: No UV spectrum and no mercury (RoHS compliant)
- » Five-day shipment from Kenosha, Wisconsin



4' Lamp System

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

CONSTRUCTION: Extruded aluminum heat sink. White endcaps. Extruded frosted acrylic lens.

ELECTRICAL: Mid-power white and 405nm Indigo LED array. Available 4300K color temperatures with 3-step MacAdam variation allowance. Minimum 80 CRI standard. 120-277VAC electrical input with serviceable high power factor electronic, constant-current drivers (>0.95 PF). Standard 0-10V dimming with 1-100% range. 400µA maximum source current. EMC meets or exceeds FCC CFR Part 15 Class A. RoHS compliant. Minimum operating temperature -40°C. Single, white disinfection mode.

INSTALLATION: These lamps are only to be installed in fixtures with a maximum ambient temperature of 25°C. 2' luminaire lamp system consist of (4) lamps and (1) driver. 4' luminaire lamp system consist of (2) lamps and (1) driver. Existing T8 ballast must be disconnected and removed from luminaire. See Wiring Diagrams and Installation Instructions for additional details. Labeling required for retrofit notification included.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to www.kenall.com.

WARRANTY: Five (5) year warranty.

LISTINGS: Tested in accordance with UL1598C by Intertek, classified for use in Kenall Wet Location Listed and IP-rated fluorescent luminaires. EPA Est. No. 99283-WI-1.



LAMP ORDERING INFORMATION (Ex: RK-ICT-48-55C43K-DCC-DV)

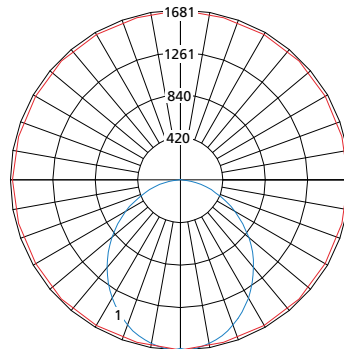
Model	Length	Lamp Type	Driver Type	Voltage
RK-ICT		55C43K	DCC	DV
	Length	Lamp Type		Voltage
	24 2', 4-Lamp System	55C43K 55 Watt 4300K White & Indigo LED		DV 120-277 Volts
	48 4', 2-Lamp System			
		Driver Type		
		DCC Dimming Constant Current		

PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens			
		@ 25°C	Efficacy (lm/W)	Input Power (W)	Estd. L70 LED Life (Hrs)
24	55C43K	6212	104	60	80,000
48	55C43K	6343	106	60	80,000

Information subject to change without notice. Visit www.kenall.com for IES files and additional information.

Model: RK-ICT-48-55C43K-DCC-DV



Maximum Candela = 1681 Located At Horizontal Angle = 90, Vertical Angle = 2.5

- 1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)



www.kenall.com P: 800-4-Kenall F: 262-891-9701 10200 55th Street Kenosha, Wisconsin 53144

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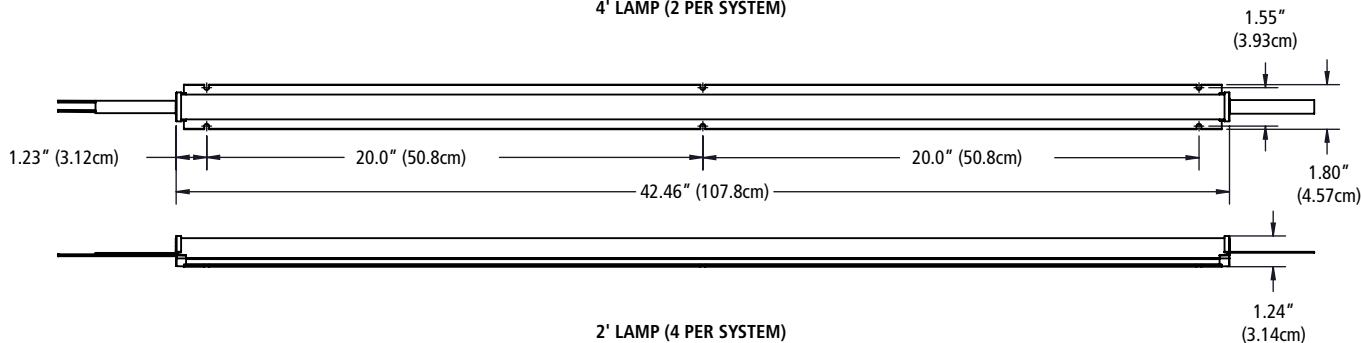
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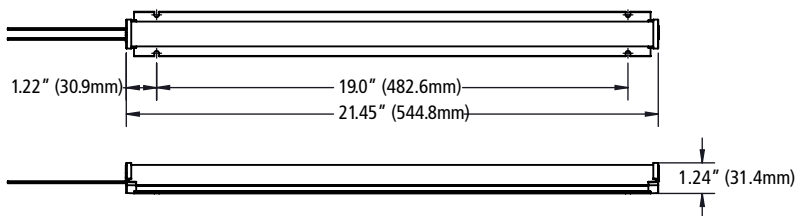
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DIMENSIONAL DATA

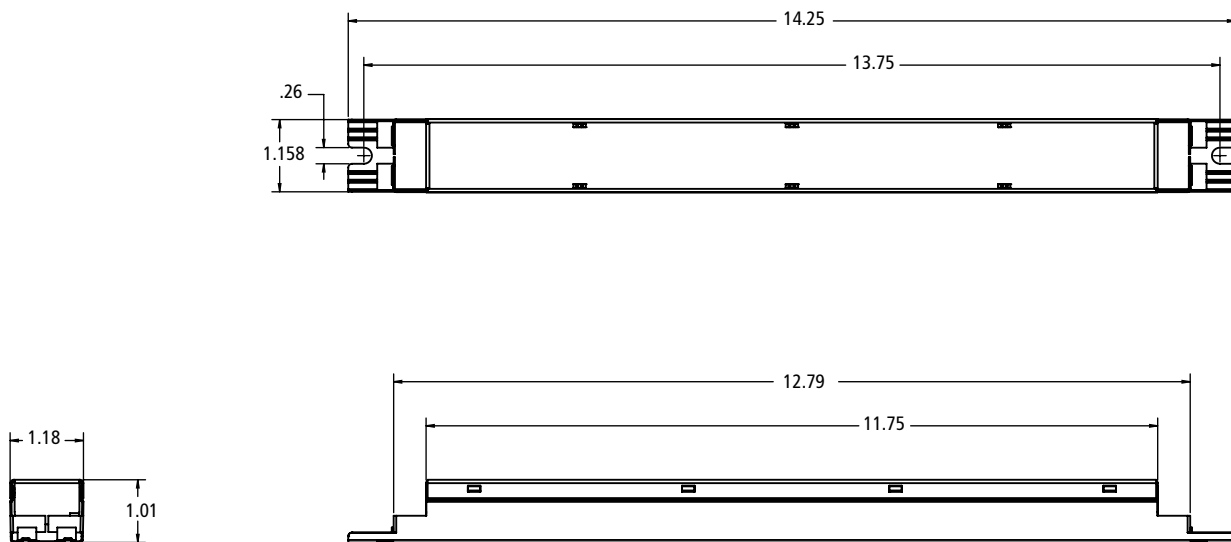
4' LAMP (2 PER SYSTEM)



2' LAMP (4 PER SYSTEM)



DRIVER

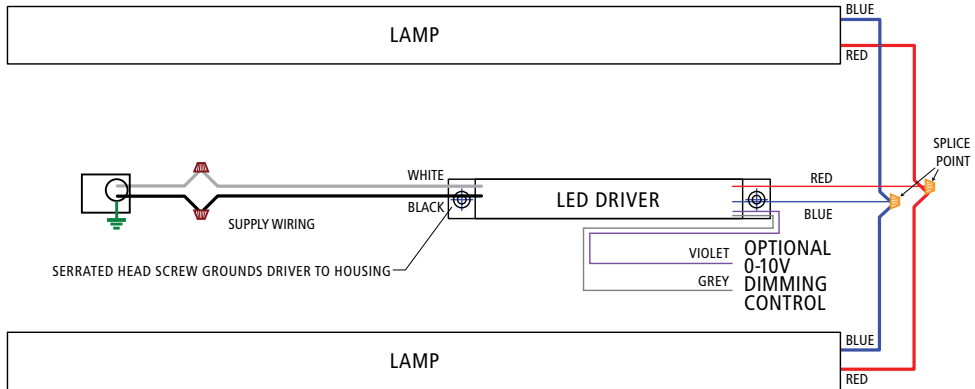


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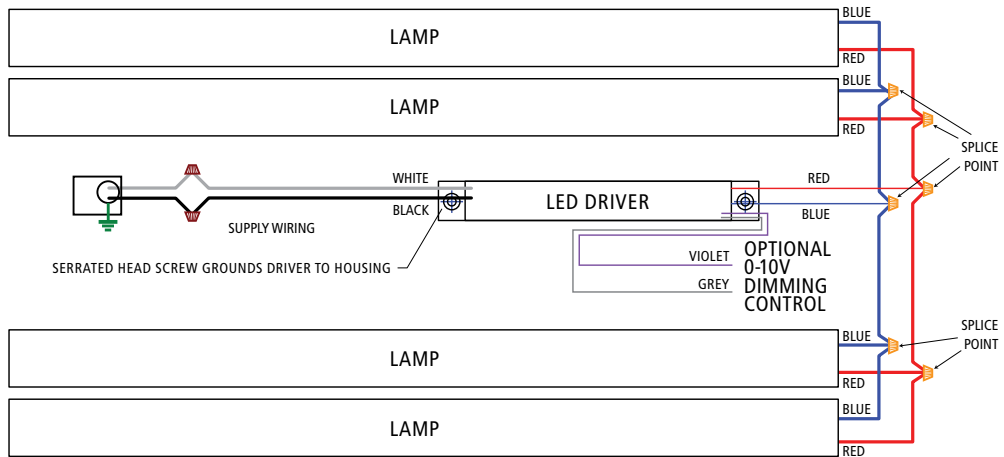
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WIRING DIAGRAMS

4' SYSTEM



2' SYSTEM



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