

Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The RAZOR back lit LED troffer was designed to provide exceptional uniformity blending seamlessly into modern office and institutional spaces. Its sleek design, low profile and advanced technology make it ideal for a variety of applications, including industrial, commercial, and institutional settings especially areas with low plenum spaces. The RAZOR enhancing any space with its superior performance making it an ideal lighting solution.

FEATURES

- Provides high-efficiency lighting at 125 LPW (110 LPW for 1x4) with superior lumen output.
- Features a sleek and modern design that enhances any space.
- Fits most standard 2x2 and 2x4 T-bar grid ceilings.
- Equipped with advanced LED technology for long-lasting performance.
- Ensures uniform light distribution with minimal glare.
- Available in various color temperatures to meet different lighting needs.
- Energy-efficient, reducing operational costs over time.

CONSTRUCTION & ELECTRICAL

- Standard 1-10V dimming driver
- Extruded aluminum housing with white powder coat finish.
- Features a high-quality lens that ensures excellent light diffusion.
- Universal 120-277 VAC matches most applications.
- Designed to operate efficiently in a wide range of temperatures.
- Power Factor > 0.90
- THD < 20%
- Built to last with a projected lifetime of over 100,000 hours.
- Damp location rated.

PERFORMANCE DATA

CRI

80+

CCT

3500K, 4000K, 5000K

Projected Lifetime

>196,000 Hours (L70)

>50,000 Hours (L89)

Dimming

0-10V Dimming Standard,
10% down to 100%

Operating Temperature

-20°C to 40°C Ambient

Warranty

5 year Standard

10 year Optional

ORDERING INFORMATION

RAZOR / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____
SERIES SIZE WATTAGE CCT VOLTAGE DRIVER FEATURES FINISH CONTROLS EMERG. BATT. WARRANTY

FIXTURE SERIES	
RAZOR	Back Lit LED Troffer
SIZE	
14	1x4 Nominal Size
22	2x2 Nominal Size
24	2x4 Nominal Size
WATTAGE*	
35WS	25W, 30W, 35W Select. (2x2 and 1x4)
50WS	30W, 40W, 50W Select. (4 FT)
CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.
VOLTAGE	
UNV	Universal 120-277VAC

DRIVER FEATURES	
10V	0-10 V Dimming
12A	12 V Aux Power & 0-10 V Dimming (Use with MDLP & MDLPBA Only)
FINISH	
WH	White Finish
CONTROLS	
MDLP	Motion PIR Occ. & Daylight Harv., Plug'n'Play
MDLPBA	Motion PIR Occ. & Daylight Harv., Plug'n'Play, Blue Tooth App Control
EMERGENCY BATT. BACKUP	
EM6	6 Watt 90 Min. Emerg. Batt.
WARRANTY	
-	5 Year Warranty (Standard)
10Y	10 Year Warranty

PERFORMANCE DATA

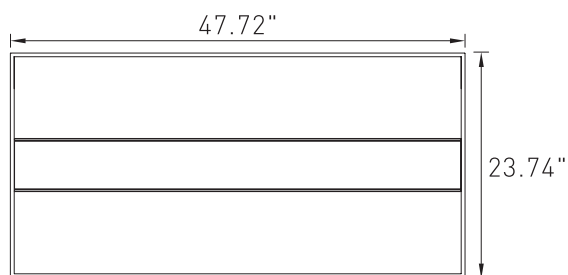
RAZOR 35WS 1 X 4 (110 LPW)						
SYSTEM WATTS	3500K		4000K		5000K	
	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
25 W	2,800 lm	112 lm/W	2,825 lm	113 lm/W	2,800 lm	112 lm/W
30 W	3,360 lm	112 lm/W	3,390 lm	113 lm/W	3,360 lm	112 lm/W
35 W	3,920 lm	112 lm/W	3,955 lm	113 lm/W	3,920 lm	112 lm/W

RAZOR 35WS 2 X 2 (125 LPW)						
SYSTEM WATTS	3500K		4000K		5000K	
	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
25 W	3,100 lm	124 lm/W	3,125 lm	125 lm/W	3,100 lm	124 lm/W
30 W	3,720 lm	124 lm/W	3,750 lm	125 lm/W	3,720 lm	124 lm/W
35 W	4,340 lm	124 lm/W	4,375 lm	125 lm/W	4,340 lm	124 lm/W

RAZOR 50WS 2 X 4 (125 LPW)						
SYSTEM WATTS	3500K		4000K		5000K	
	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
30 W	3,780 lm	126 lm/W	3,810 lm	127 lm/W	3,780 lm	126 lm/W
40 W	5,040 lm	126 lm/W	5,080 lm	127 lm/W	5,040 lm	126 lm/W
50 W	6,300 lm	126 lm/W	6,350 lm	127 lm/W	6,300 lm	126 lm/W

DIMENSIONS

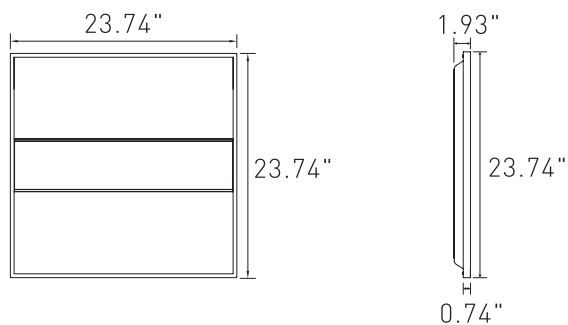
2x4ft



2X2 WITH SENSOR



2x2ft



1x4ft

