



SPECIFICATION SHEET



APPLICATIONS

FIELD ADJUSTABLE SLIM LED PANEL BACK LIT delivers industry-leading performance with deep energy savings and continuous dimming. The slim profile, modern design produces pleasant, uniform, low-glare illumination, and enhancing spaces in various applications. Increased versatility and reduced inventory burden. Excellent for general utility applications: healthcare, offices, retail, schools, and other various commercial applications.

SPECIFICATION FEATURES

CONSTRUCTION

Solid rigid frame, post-painted matte white finish for strength and durability. Low profile design optimizes shipping, storage, and handling. Integral T-Bar clips built into luminaire. Integrated parts and diffuser for easy installation and handling.

ELECTRICAL

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features continuous dimming. Universal voltage (120-277V).

OPTICAL SYSTEM

Back-lit optics produces soft balanced, comfortable luminance for productive spaces. Diffuser lens reduces glare and improves occupant comfort while maintaining high efficiency emission.

INSTALLATION AND MOUNTING

Installs in most standard T-Bar ceiling grid systems. Compatible with standard 15/16" and 9/16" T-bar grid Ceilings.

FIELD ADJUSTABLE CCT / WATTAGE

Wattage and color temperature can be adjusted in the field by selecting (3) different wattages and (3) different CCTs via switch on driver box.

CONTROLS AND DIMMING

Continuous dimming (0-10V) comes standard. Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance.

CERTIFICATION AND WARRANTY

UL Listed. All components have UL certification. DLC Standard. 7-year limited warranty.



Ordering Example: rAO-24SPBL-TW-TK-DIM

Product Series: rAO

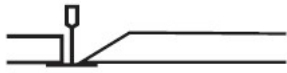
FORM FACTOR	WATTAGE	CCT	VOLTAGE	DIMMING	EMERGENCY BACKUP
22SPBL=2x2 Slim Panel – Back Lit	TW=Tunable Wattage	TK=Tunable Color Temperature	[Blank]=120-277V	DIM=0-10V Continuous Dimming	[Blank]= No Emergency Backup
24SPBL=2x4 Slim Panel – Back Lit	2x2= 25W/30W/40W 2x4= 30W/40W/50W	3500K/4000K/5000K			EM07=700lm EM14=1400lm EM20=2000lm

TECHNICAL PARAMETERS

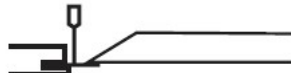
Fixture	rAO-22SPBL-TW-TK-DIM									
Input Voltage (AC)	120V-277V									
Input Frequency	50/60 Hz									
Rated Wattage	25W	30W	40W	25W	30W	40W	25W	30W	40W	
Delivered Lumens	3,000lm	3,510lm	4,400lm	3,025lm	3,540lm	4,440lm	3,050lm	3,570lm	4,484lm	
Efficacy	120lm/W	117lm/W	110lm/W	121lm/W	118lm/W	111lm/W	122lm/W	119lm/W	112lm/W	
CCT ¹	3500K	3500K	3500K	4000K	4000K	4000K	5000K	5000K	5000K	
CRI	83+, R9 > 0									
Lifespan (Hours)	75,000									
Power Factor	>0.9									
THD	<20%									
Dimming	0-10V Continuous (10-100%)									
Operating Temperature	-20°C to 50°C									

Fixture	rAO-24SPBL-TW-TK-DIM									
Input Voltage (AC)	120V-277V									
Input Frequency	50/60 Hz									
Rated Wattage	30W	40W	50W	30W	40W	50W	30W	40W	50W	
Delivered Lumens	3,630lm	4,680lm	5,550lm	3,660lm	4,720lm	5,600lm	3,690lm	4,760lm	5,6500lm	
Efficacy	121lm/W	117lm/W	111lm/W	122lm/W	118lm/W	112lm/W	123lm/W	119lm/W	113lm/W	
CCT ¹	3500K	3500K	3500K	4000K	4000K	4000K	5000K	5000K	5000K	
CRI	83+, R9 > 0									
Lifespan (Hours)	75,000									
Power Factor	>0.9									
THD	<20%									
Dimming	0-10V Continuous (10-100%)									
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MOUNTING INFORMATION



Lay-in (Standard)



Concealed

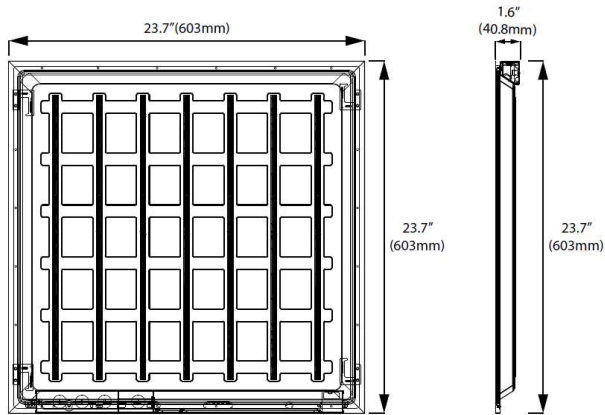


Fits 9/16, 15/16 and SS T-bar grid.

Flange kit available upon request

PRODUCT DIMENSIONS

2X2 SLIM LED PANEL BACK LIT



2X4 SLIM LED PANEL BACK LIT

