



RETRORAYZ PRO

24V

LED Light Bars / Fluorescent Retrofit



GEN
LED

AGILIGHT[®]
Innovative Signage Lighting

RETRORAYZ PRO

UL IP67



24V

LED Light Bars / Fluorescent Retrofit

RetroRayz PRO light bars are self-supporting high-strength rigid extrusions that provide the most cost-effective flicker-free solution for replacing outdated fluorescent lamps in cabinet and box signs. A simple retrofit lets you switch to 24V Constant Current LED technology with best-in class brightness and efficacy!

> 170 lm/W

> RetroRayz PRO LED light bars feature our super-efficient PRO Lyte 4 modules, which provide stunning energy savings. Use fewer power supplies to save time and money!

> Single- or
> double-sided

Pre-built 24V light bars allow for quick and easy installation in even the largest sign cabinets. Constant Current technology provides uniform illumination throughout.

SAVE TIME + ENERGY + MONEY

- Mercury-free and flicker-free
- Dual connection wires for easy daisy chains
- Lower energy and maintenance costs
- Better cold-weather performance

Lightweight
high-strength
extrusions

Sturdy RetroRayz PRO light bars are manufactured with reinforced aluminum to hold your lighting rock steady. Even 10-ft light bars are self-supporting in horizontal installations!

14 standard fluorescent
replacement sizes

Easy-to-order RetroRayz PRO light bars are compatible with R17d RDC lamp sockets and serve as direct replacements for T12 fluorescent lamps from 18 in. to 10 ft long.

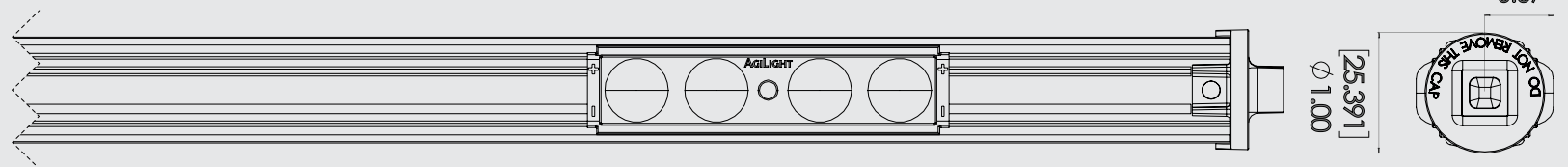
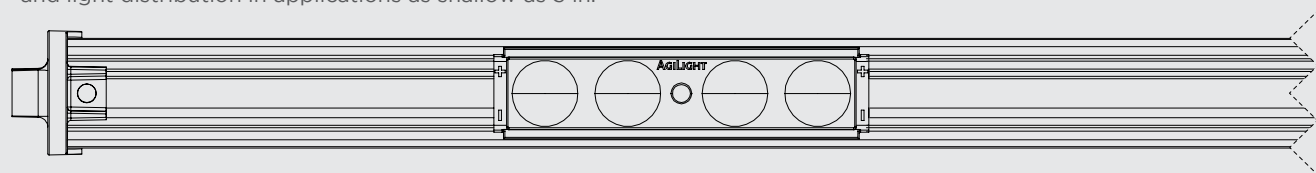
Built in the United States

> VersaLens
> Advanced Optics

Our premium signage lens technology delivers industry-leading spacing and light distribution in applications as shallow as 3 in.

Match RetroRayz PRO with AgiLight Turnlock PRO and our Lyte Series modules for consistent light output and CCT across any project.

Superior brightness and best-in-class power loading allow four 8-ft double-sided 3920-lumen light bars per 100W power supply.



SPECIFICATIONS

SINGLE-SIDED	Part Number*	CCTs	Nominal Length	Lumens per Stick	Watts per Stick	# of Sticks per 100W PS
	LS-RTRZP-018-xxK-SS	6500K 5000K 4000K	18 in.	490	2.9	31
	LS-RTRZP-024-xxK-SS		24 in.	490	2.9	31
	LS-RTRZP-030-xxK-SS		30 in.	735	4.3	21
	LS-RTRZP-036-xxK-SS		36 in.	735	4.3	21
	LS-RTRZP-042-xxK-SS		42 in.	980	5.8	16
	LS-RTRZP-048-xxK-SS		48 in.	980	5.8	16
	LS-RTRZP-060-xxK-SS		60 in.	1225	7.2	13
	LS-RTRZP-064-xxK-SS		64 in.	1470	8.6	10
	LS-RTRZP-072-xxK-SS		72 in.	1470	8.6	10
	LS-RTRZP-084-xxK-SS		84 in.	1715	10.1	9
	LS-RTRZP-096-xxK-SS		96 in.	1960	11.5	8
	LS-RTRZP-108-xxK-SS		108 in.	2205	13.0	7
	LS-RTRZP-117-xxK-SS		117 in.	2450	14.4	6
	LS-RTRZP-120-xxK-SS		120 in.	2450	14.4	6
DOUBLE-SIDED	Part Number*	CCTs	Nominal Length	Lumens per Stick	Watts per Stick	# of Sticks per 100W PS
	LS-RTRZP-018-xxK-DS	6500K 5000K 4000K	18 in.	980	5.8	16
	LS-RTRZP-024-xxK-DS		24 in.	980	5.8	16
	LS-RTRZP-030-xxK-DS		30 in.	1470	8.6	10
	LS-RTRZP-036-xxK-DS		36 in.	1470	8.6	10
	LS-RTRZP-042-xxK-DS		42 in.	1960	11.5	8
	LS-RTRZP-048-xxK-DS		48 in.	1960	11.5	8
	LS-RTRZP-060-xxK-DS		60 in.	2450	14.4	6
	LS-RTRZP-064-xxK-DS		64 in.	2940	17.3	5
	LS-RTRZP-072-xxK-DS		72 in.	2940	17.3	5
	LS-RTRZP-084-xxK-DS		84 in.	3430	20.2	4
	LS-RTRZP-096-xxK-DS		96 in.	3920	23.0	4
	LS-RTRZP-108-xxK-DS		108 in.	4410	25.9	3
	LS-RTRZP-117-xxK-DS		117 in.	4900	28.8	3
	LS-RTRZP-120-xxK-DS		120 in.	4900	28.8	3

* In part numbers, 'XX' represents the CCT. Replace 'XX' with '40' for 4000K, '50' for 5000K, or '65' for 6500K.

LAYOUT GUIDE**

Channel Depth (in.)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
3	12	12.01	10	12.01
4	14	12.01	12	12.01
5	18	12.01	14	12.01
6	24	12.01	18	12.01
8	34	12.01	22	12.01

Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
75	300	305	250	305
100	350	305	300	305
125	450	305	350	305
150	600	305	450	305
200	850	305	550	305

** Module spacing is defined by 7328 white sign face material

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