



# RETRORAYZ PRO

24V

LED Light Bars / Fluorescent Retrofit

**GEN  
LED** **AGILIGHT**<sup>®</sup>  
Innovative Signage Lighting



# RETRORAYZ PRO

UL IP67



9Y  
9-YEAR LIMITED WARRANTY

CAPZUL®  
WATERPROOF TECHNOLOGY

ONEWhite®  
COLOR CONSISTENCY

CC  
CONSTANT CURRENT IC DESIGN

GEN LED AGILIGHT  
Innovative Signage Lighting

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self-supporting high-strength rigid extrusions that provide the most cost-effective flicker-free solution for replacing outdated fluorescent lamps in cabinet and box signs.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.

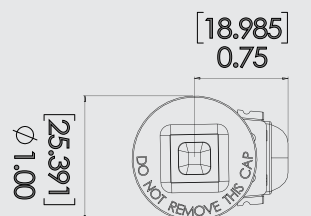
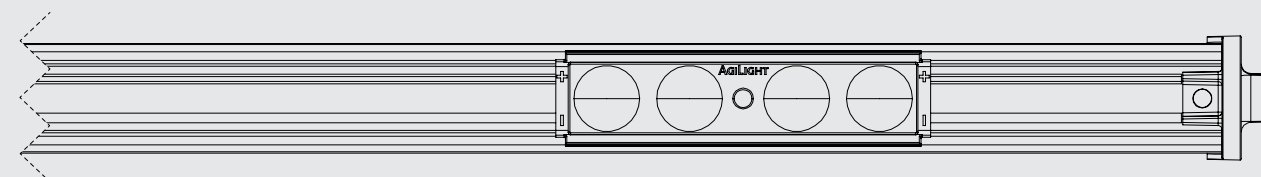
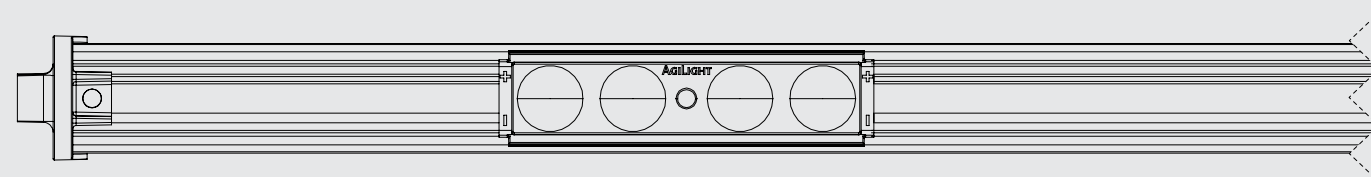
## Built in the United States

> 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						DOUBLE-SIDED					
	Part Number*	CCTs	Nominal Length	Lumens per Stick	Watts per Stick	# of Sticks per 100W PS	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-018-xxK-DS	6500K 5000K 4000K	18 in.	980	5.8	16
	LS-RTRZP-024-xxK-SS		24 in.	490	2.9	31	LS-RTRZP-024-xxK-DS		24 in.	980	5.8	16
	LS-RTRZP-030-xxK-SS		30 in.	735	4.3	21	LS-RTRZP-030-xxK-DS		30 in.	1470	8.6	10
	LS-RTRZP-036-xxK-SS		36 in.	735	4.3	21	LS-RTRZP-036-xxK-DS		36 in.	1470	8.6	10
	LS-RTRZP-042-xxK-SS		42 in.	980	5.8	16	LS-RTRZP-042-xxK-DS		42 in.	1960	11.5	8
	LS-RTRZP-048-xxK-SS		48 in.	980	5.8	16	LS-RTRZP-048-xxK-DS		48 in.	1960	11.5	8
	LS-RTRZP-060-xxK-SS		60 in.	1225	7.2	13	LS-RTRZP-060-xxK-DS		60 in.	2450	14.4	6
	LS-RTRZP-064-xxK-SS		64 in.	1470	8.6	10	LS-RTRZP-064-xxK-DS		64 in.	2940	17.3	5
	LS-RTRZP-072-xxK-SS		72 in.	1470	8.6	10	LS-RTRZP-072-xxK-DS		72 in.	2940	17.3	5
	LS-RTRZP-084-xxK-SS		84 in.	1715	10.1	9	LS-RTRZP-084-xxK-DS		84 in.	3430	20.2	4
	LS-RTRZP-096-xxK-SS		96 in.	1960	11.5	8	LS-RTRZP-096-xxK-DS		96 in.	3920	23.0	4
	LS-RTRZP-108-xxK-SS		108 in.	2205	13.0	7	LS-RTRZP-108-xxK-DS		108 in.	4410	25.9	3
	LS-RTRZP-117-xxK-SS		117 in.	2450	14.4	6	LS-RTRZP-117-xxK-DS		117 in.	4900	28.8	3
	LS-RTRZP-120-xxK-SS		120 in.	2450	14.4	6	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		Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing		Max. Stroke	Module Spacing	Row Spacing	Module Spacing
3	12	12.01	10	12.01	75	300	305	250	305
4	14	12.01	12	12.01	100	350	305	300	305
5	18	12.01	14	12.01	125	450	305	350	305
6	24	12.01	18	12.01	150	600	305	450	305
8	34	12.01	22	12.01	200	850	305	550	305

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

REV.31JUL2024

<p><b>GLOBAL HQ</b> 320 Murray Hill Pkwy East Rutherford, NJ 07073 T: (+1) 212 629 6830 E: Sales-US@GENLEDBrands.com</p>	<p><b>EUROPEAN HQ</b> De Corridor 16K 36212B Breukelen Netherlands T: (+31) 346 235 000 E: SalesEurope@GENLEDBrands.com</p>	<p><b>MEINA HQ</b> PO Box 371378, #823, Building 4EA Dubai Airport Free Zone, Dubai, UAE T: (+971) 4 701 7901 E: SalesMEINA@genlebrands.com</p>	<p><b>ASIA-PACIFIC HQ</b> Room 402, Building D Shenshi Tongchuang Science and Technology Park No. 16 Hongyin Road Xingqiang Community, Xinhua Street Guangming District, Shenzhen, China 518107 Sales: (+86) 139 1836 3905 Office: (+86) 755 8529 0710 E: Sales-Pacific@GENLEDBrands.com</p>
<p> <a href="https://www.linkedin.com/company/agilight-inc.">linkedin.com/company/agilight-inc.</a></p>	<p> <a href="https://www.facebook.com/AgilightLED">facebook.com/AgilightLED</a></p>	<p> <a href="https://www.instagram.com/agilightled">instagram.com/agilightled</a></p>	