



Santander

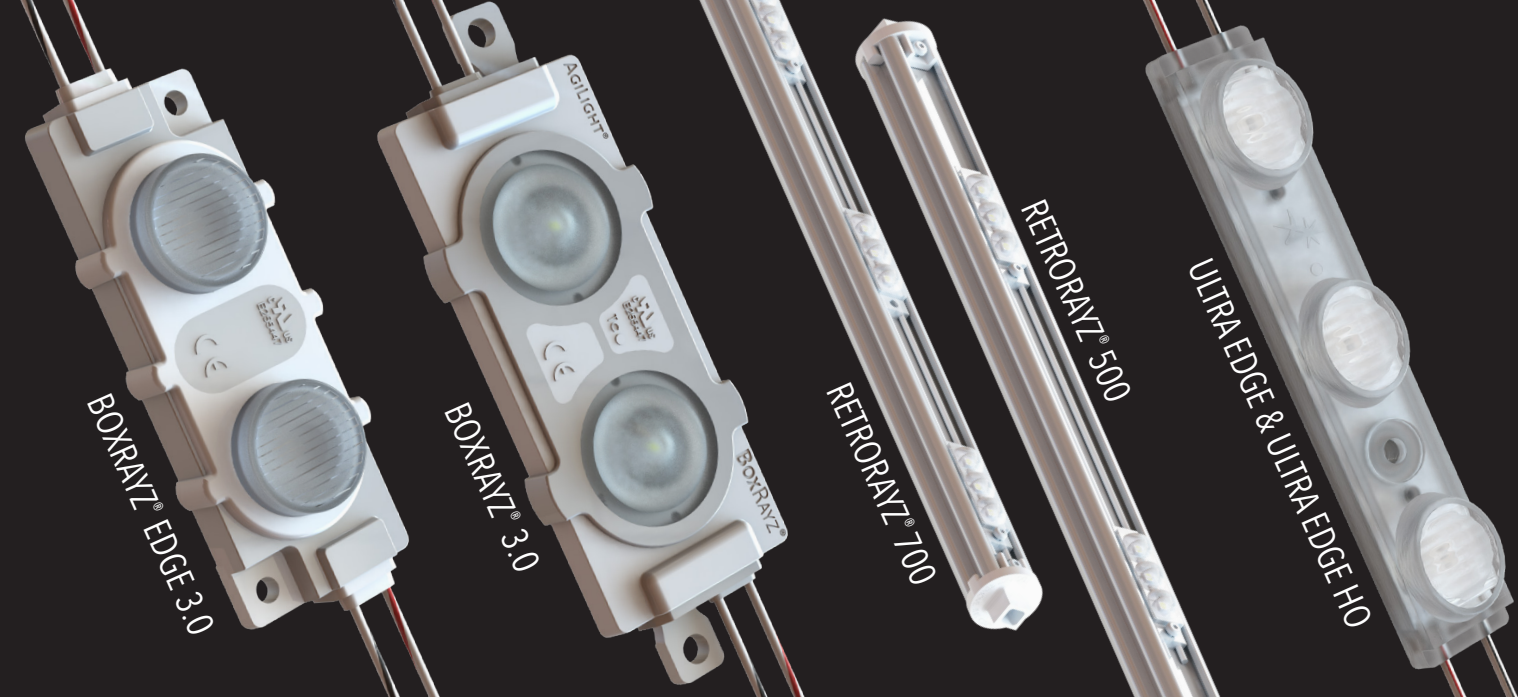
# CABINET SIGN GUIDE



GEN  
LED

AGILIGHT<sup>®</sup>  
Innovative Signage Lighting

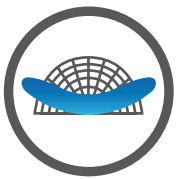




## PREMIUM SIGNAGE LIGHTING SOLUTIONS

No matter the size or shape of your Cabinet sign, AgiLight offers a premium lighting solution! From single- and double-sided cabinets in new or retrofit signs to traditional box and cloud signs ranging from narrow to large, AgiLight cabinet solutions generate bold, even illumination that brightens your image along with your bottom line.

- VersaLenz advanced optics delivers unparalleled performance and consistency.
- Capzul waterproof technology protects your LED modules in even the harshest environments.
- Our solutions lower your total system cost with industry-leading efficiency and durability. Fewer replacements mean you save on labor, materials and energy costs!



**VERSALENZ®**  
ADVANCED OPTICS



**CAPZUL®**  
WATERPROOF



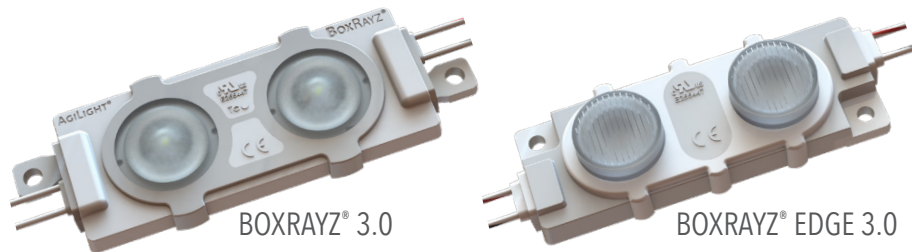
**ONEWhite®**  
COLOR CONSISTENCY

## BOXRAYZ® 3.0 AND BOXRAYZ® EDGE 3.0

BoxRayz LED Light Systems are highly efficient, cost-effective signage lighting solutions for 12V or 24V applications. With six Static White CCTs ranging from 2700K to 6500K, BoxRayz EDGE 3.0 modules provide up to 415 lumens per module while BoxRayz 3.0 offers optics that provide a whopping 470 lumens per module. BoxRayz features simple installation that saves time and money.

- GREAT FOR:**
- Single- and double-sided Cabinet signs
  - Box signs, Cloud signs and Pylon signs
  - Ultra-large Channel letters

5-year warranty



CE RoHS UL LISTED LM-80 LM-79 IP68

AgiLight is a quality division of GENLED Brands™ | [www.GENLEDBrands.com](http://www.GENLEDBrands.com)

## ULTRA EDGE AND ULTRA EDGE HO

ULTRA EDGE and ULTRA EDGE HO modules provide multiple brightness options for single- and double-sided displays. Our special optic beam patterns optimize light within your entire cabinet and face surface, resulting in uniform light without the striping caused by traditional fluorescent tubes or the scalloping you see in inferior LED products. Both versions of this module offer 6 Static White CCTs ranging from 2700K to 6500K. The High Output module boasts up to 250 lumens per module.

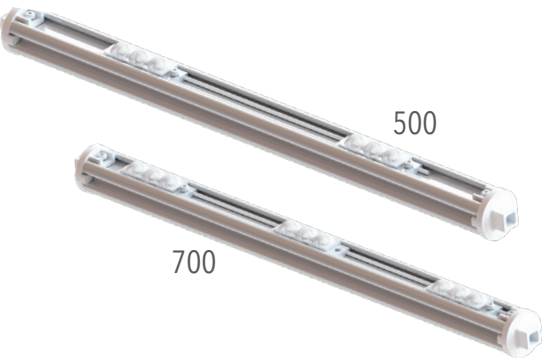
- GREAT FOR:**
- Box signs, Cloud signs and Pylon signs
  - Lighting indoor fabric or textile prints and movie posters
  - Exterior fixtures for wall washing and billboard uplighting
  - Single- and double-sided Cabinet signs as shallow as 2 in.

5-year warranty

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## RETRORAYZ®



The RetroRayz® LED Light Bar system provides a cost-effective solution for fluorescent Cabinet sign retrofits with advanced LED technology that never flickers! Quick and easy to install, the RetroRayz® family offers direct replacement for 14 standard T12 fluorescent lamp sizes in 3 bright CCTs without dangerous chemicals. Also compatible with R17d RDC lamp sockets. Single- or double-sided, 12V or 24V, RetroRayz® gives you brilliant LED lighting that just won't tap out!

- GREAT FOR:**
- Retrofitting or upgrading existing fluorescent Cabinet signs
  - Single-sided signs 5-8 in. from the face
  - Double-sided signs 10-16 in from the face

9-year warranty

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## SPECIFICATIONS

Module	Spacing	Wattage Per Module	Lumens Per Module	Efficacy @ 6500K	# of Modules Per 60W Power Supply
BoxRayz 3.0	16 in. (406.6 mm)	4.04 (12V) 4.44 (24V)	450-470	116 lm/W (12V) 106 lm/W (24V)	10
BoxRayz EDGE 3.0	12 in. (305 mm)	4.70 (12V) 4.87 (24V)	300-415	88 lm/W (12V) 85 lm/W (24V)	10
ULTRA EDGE	6 in. (150 mm)	1.87	175-185	99 lm/W	30
ULTRA EDGE HO	6 in. (150 mm)	2.76	240-250	91 lm/W	20

CCTs on all four modules above: 2700K, 3000K, 4000K, 5000K, 5700K, 6500K

RetroRayz Series	Lengths	CCTs	Whip Length
RetroRayz 500 Single-sided (12V)	18 in., 24 in., 30 in.,		
RetroRayz 500 Double-sided (24V)	36 in., 42 in., 48 in.,	4000K,	18 in.-48 in. = 36 in.
RetroRayz 700 Single-sided (12V)	60 in., 64 in., 72 in.,	5000K,	60 in.-120 in. = 72 in.
RetroRayz 700 Double-sided (24V)	84 in., 96 in., 108 in.,	6500K	
	117 in., 120 in.		

Available from:  **Polymershapes** [info@polymershapes.com](mailto:info@polymershapes.com)