



# **TURNLOCK PRO**

## 24V LED SIGNAGE LIGHTING SOLUTIONS

The AgiLight Turnlock PRO lets you quickly build custom LED light bars in the field or sign shop. The system features single- or double-sided high efficacy modules and our innovative Turnlock system. Simply turn and lock modules firmly in place on the sturdy Turnlock PRO I-beam bar for rigid, vibration-proof installations. Cut your light bars to fit on the fly. Turnlock PRO features Constant Current technology – each module is as bright as the first, providing even illumination in applications as shallow as 3 in. (75 mm) from the sign face. The unique Turnlock system lets you place modules exactly where they are required for fully customizable brightness.

#### **FEATURES**

- Build custom 24V LED light bars on the fly
- Best-in-class efficacy of 170 lm/W
- Single- and double-sided options
- 6500K (other CCTs upon request)
- Turnlock system secures modules firmly in place (no screws, tape or adhesive required)
- Place modules precisely where they are required (no wasted light — fully adjustable brightness!)
- Run up to four 8-ft double-sided bars on one 100W power supply
- Use with RetroRayz PRO light bars or Lyte Series modules for matching performance
- HO End Caps available for fluorescent retrofit
- Adjustable Mounting Brackets for precise installation
- Use Couplers to build longer bars or eliminate waste by joining cut pieces
- 9-year warranty

#### **ACCESSORIES**

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### **COUPLER**

Join sections to make longer LED bars. Connect cut pieces to eliminate waste.



HO END CAP For mounting in fluorescent retrofits.

ADJUSTABLE MOUNTING BRACKET Precision measurements for new installations.

#### **SPECIFICATIONS**





Luminous Efficacy	170 lm/W @ 6500K
Wattage per Module	<ul><li>1.44 W Nominal (Single-sided)</li><li>2.88 W Nominal (Double-sided)</li></ul>
Input Voltage	24 V DC
Max. Module Spacing	12 in. (305 mm)
# of Modules Per Foot	1
# of Modules Per Meter	3.28
Lumens Per Module	245 (Single-sided) 490 (Double-sided)
Lumens Per Foot (at max. module spacing)	245 (Single-sided) 490 (Double-sided)
Lumens Per Meter (at max. module spacing)	804 (Single-sided) 1607 (Double-sided)
MacAdam ellipse	3-step binning
Operating Temperature	-13° - +140° F (-25° - +60° C)
L70 Lifetime @ 60° C	50,000 hours
Warranty	9-Year Limited Warranty