

Catalog Number
Notes
Type

## FEATURES & SPECIFICATIONS

**INTENDED USE** - The AGRK series retrofit kits are designed to convert existing 4' and 8' fluorescent strip fixtures to state of the art energy-efficient fluorescent lamp and ballast technology. Retrofitting these older fixtures can greatly reduce energy consumption and lamp replacement costs. The kits are shipped fully assembled and pre-wired to allow fast, easy installation with minimal labor. Choice of channel widths ensures compatibility with the broadest range of existing fixtures. The AGRK strip conversion kit maximizes fixture efficiency and provides uniform light distribution.

**CONSTRUCTION** - One-piece 4' or 8' nominal channels are formed from rugged corrosion resistant aluminum for durability and light weight. All aluminum is painted with high-reflectance white paint. The AGRK is available in two channel widths designed to fit most commercial fluorescent strip fixtures, and the kit installs with simple hand tools. The conversion kit includes a "quick access" aluminum ballast cover secured to the channel with captive quarter-turn fasteners. The snap-in rotary lampholders, ballasts, and ballast quick-disconnect plug are shipped prewired for quick installation.

**ELECTRICAL** - Standard ballast is high-efficiency, CEE (Consortium for Energy Efficiency) qualified NEMA premium, instant start, <10% THD, universal voltage and sound rated A. Suggested lamps are high-lumen, long-life super T8 lamps which contribute to optimizing system performance. Optional program start and step-dim bi-level ballasts are available as well as several ballast factor options to maximize energy savings and to allow the amount of light to be balanced to the application. Rotary lampholders and ballast disconnect plug are prewired to ballast assembly.

**INSTALLATION** - Two channel widths are available for optimum fit to the broadest range of commercial strip fixtures. One-piece aluminum covers with snap-in rotary lampholders attach to the existing channel using provided Tek screws. Ballast is factory mounted to the "quick access" plate and pre-wired to the lampholders. After wiring connection is made to included ballast disconnect plug, ballast access plate secures to channel cover with captive quarter-turn fasteners. Installation is designed for maximum speed and simplicity.

**LISTING** - UL classified for luminaire conversion, retrofit.

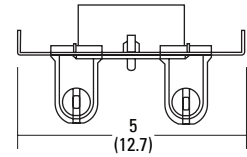
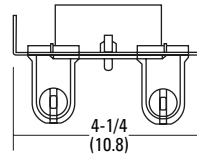
**WARRANTY** — 1-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

# AGRK

Assembled Strip retrofit kit  
1 or 2 Lamp  
4' or 8'  
Energy saving T8



### ORDERING INFORMATION

For shortest lead times, configure products using **bold options**.

**Example:** AGRK8 2 32 CW42 BINP

Series	Lamps	Lamp type	Width	Ballast configuration	Ballast type
<b>AGRK4</b>	1	<b>32</b>	<b>CW42</b>	<b>AGRK4</b>	<b>BINP</b> IS, high efficiency, 0.88 BF (normal)
<b>AGRK8</b>	2	28T5 54T5H0	CW50	<b>(blank)</b> 1 or 2-lamp ballast <b>AGRK8</b> <b>(blank)</b> Two 2-lamp ballast 1/4 One 4-lamp ballast	BIHP IS, high efficiency, 1.20 BF (high) BILP IS, high efficiency, 0.78 BF (low) BPNP PS, high efficiency, 0.88 BF (normal) BPHP PS, high efficiency, 1.20 BF (high) BPLP PS, high efficiency, 0.78 BF (low) BSNP <sup>1</sup> PS, step dimming, high efficiency, 0.88 BF (normal) GEB95 <sup>2</sup> 0.95 BF (14W T5) GEB10PS <sup>3</sup> 1.00 BF, programmed start (24W T5H0)

#### Notes

- Not available as 1/4.
- 28T5 two lamp only
- 54T5H0 (T5 only)

