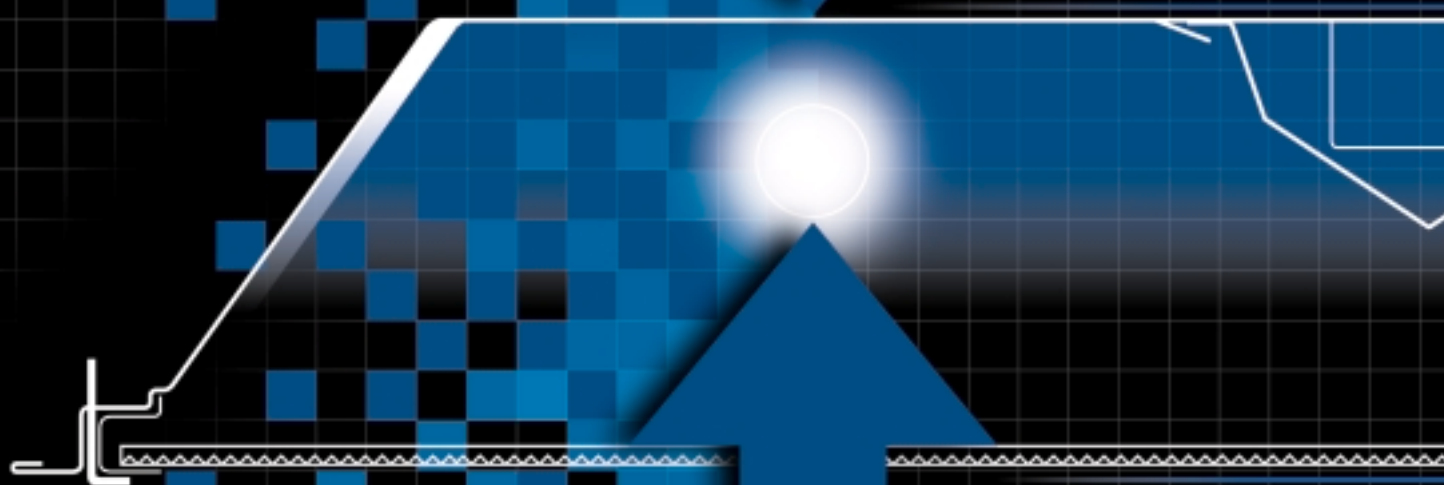




LOW PROFILE

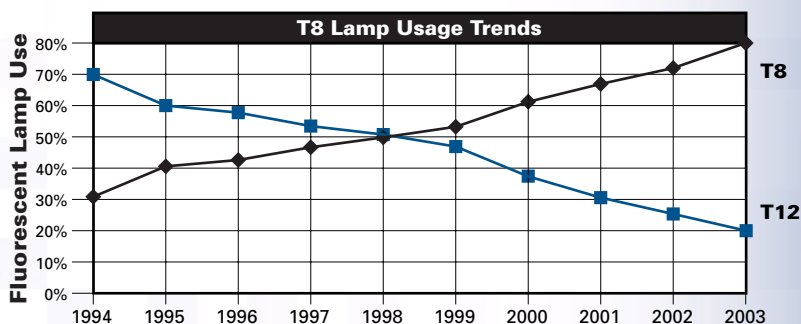


HIGH PERFORMANCE

As most lighting professionals know, the T12 lamp is quickly becoming obsolete. Unfortunately, most lensed luminaires on the market today are designed around T12 lamps! GR8 is a T8 dedicated lensed troffer with universal voltage and offers superior photometric performance and specification flexibility in a rigid and easy to install body.



- 1 T8 dedicated for optimal lamp to lens spacing and energy efficiency.
- 2 Embossed housing with full length die formed stiffeners for added strength.
- 3 Unibody end plates, mechanically secured without row build-up.
- 4 Exclusive "toggle-lock" mechanical connection for unparalleled strength.
- 5 Rolled edges for safe handling.
- 6 Ample optical cavity space for easy relamping.
- 7 Labor saving "grid-lock" feature provides safety and convenience without compromising endplate.
- 8 High quality flat steel doors with precision mitered corners.
- 9 Safe-T hinge for superior hinging from either side.
- 10 Standard spring-loaded cam latches for positive retention.
- 11 A wide variety of shielding media from standard A12 through 1/2" paracube louver is available.
- 12 Mechanical light seal



T8 vs. T12 System Performance			
	T8 Electronic	T12 Magnetic	Energy-Saving T12 Magnetic
Lamp Designation	F32T8/735	F40T12/735	F40T12/CW/ES
System Efficacy	97 lm/W	68 lm/W	72 lm/W
Initial Lamp Lumens	2,800 lm.	3,200 lm.	2,650 lm.
Lamp Watts	32 W	40 W	34 W
Ballast Factor	0.88	0.95	0.95
Ballast Input Watts (2-lamp)	58 W	90 W	74 W
Color Rendering Index	73-78	73-75	60-62
Lamp Lumen Depreciation	0.95	0.90	0.86
Lamp Life	20,000 hrs.	20,000 hrs.	20,000 hrs.

Performance data based on F32T8/735 lamp and industry standard electronic 2-lamp ballast.



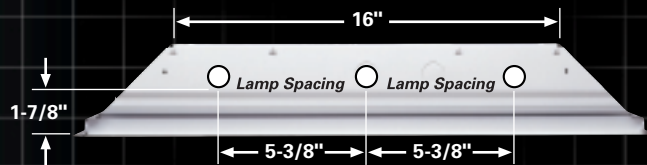
The GR8 series, a T8 dedicated lens luminaire that provides increased photometric performance and specification flexibility in a rigid, easy to install body.



Unitized body/die formed construction for added strength.



Metalux's new packaging contains a handle built into the carton for easier mobility and a perforated seam for easy, on the job opening.

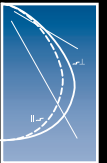


Wide back body provides optimal lamp to lamp spacing for increased optical performance.

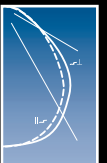
GR8-232A
Electronic Ballast, F32T8/35K Lamps,
2800 Lumens



2GR8-232A
Electronic Ballast, F32T8/35K Lamps,
2800 Lumens



2GR8-2U6T8A
Electronic Ballast, FB31T8/TL735/6
Lamps, 2600 Lumens



2GR8-332A
Electronic Ballast, F32T8/35K Lamps,
2800 Lumens



2GR8-432A
Electronic Ballast, F32T8/35K Lamps,
2800 Lumens



Sample Number: 2GR8-332A-120V-EB81-U

GR8									
2=2' Width Blank=1' Width		Number of Lamps ² 2, 3, or 4 Lamps (Not Included)		Voltage ³ 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120V-277 ⁴		Ballast Type ³ Blank=Standard Magnetic Ballast (Biax & 20W) LEOC8=T8 Magnetic Energy Saving ER8=T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2, or 3 EB8=T8 Electronic Instant Start. Total Harmonic Distortion < 20% No. of Ballast 1, 2, or 3 EB8+/PLUS=T8 Electronic Instant Start. High Ballast Factor > 1.13. Total Harmonic Distortion < 20% No. of Ballast 1, 2, or 3 TEB8=T8 Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2, or 3 DLS=Digital Lighting System Dimming		Options	Packaging U=Unit Pack
Series GR8=General Purpose T8 Commercial Troffer ¹		Wattage (Length) 32=32W T8 (48") 17=17W T8 (24") U6T8=32W T8 (24") U1-5/8=31W T8 (24") BX40=40W Biaxial (24")		Options GI=Single Element Fuse GIM=Double Element Fuse Lamps Flex Emergency					
		A=#12 Pattern Acrylic A125=#12 Pattern Acrylic (.125" Thick) A19/156=#19 Pattern Acrylic (.156" Thick)							

Notes: ¹An EQ Grid Clip is recommended for all 9/16" ceiling systems.

²Standard off-center ballast compartment on 3-lamp fixtures.

³Products also available on non-US voltages and frequencies for international markets.

⁴Not available when specifying emergencies, voltage must be specific.

For complete product data, reference the Fluorescent Specification binder. Specification and dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.