

ArcLine
Recessed LED luminaire



Powering Business Worldwide



ArcLine Recessed LED luminaire

ArcLine is a premium grade specification lensed troffer series. This innovative, high quality luminaire is dedicated to the latest solid state lighting and driver technology for optimal performance and energy efficiency. The ArcLine is compatible with all of today's popular ceiling systems and is available with a number of options and accessories for application versatility. The ArcLine series features efficiency, quality and performance. The series is an excellent choice for commercial office spaces, schools, hospitals or retail merchandising areas.

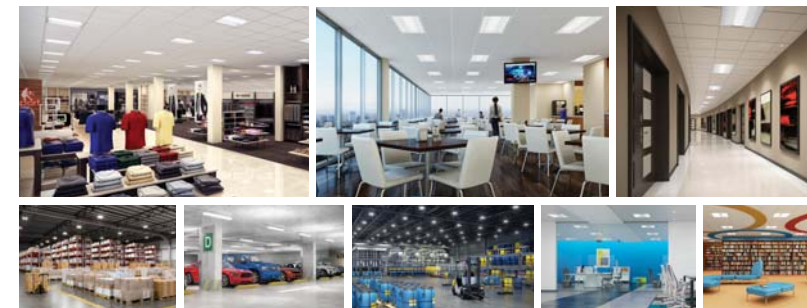
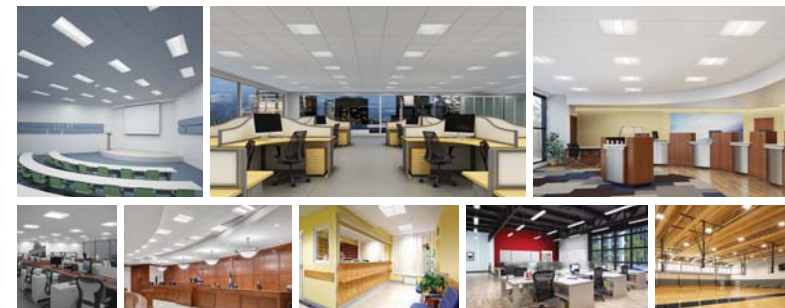
Available in recessed and surface versions

Advanced optical control

High performance efficacy up to 141 lm/W

Over 60% energy savings compared to fluorescent

Buy with confidence - proven Metalux quality



Construction

Recessed: 2' x 2', 2' x 4' and 1' x 4'
Shallow depth: 3.25"
Tool-less hinged door access
cULus damp location / IC Rated / RoHS compliant / DLC Qualified
Sustainable materials
Five-year warranty



Options

Eight stocked lumen packages in two CCTs – 2' x 2': 2,500 (20.2W) and 3,500 (29.5W) – 2' x 4': 4,500 (32.4W) and 5,500 (41.1W)
Lens option – Curved Frosted
Universal (120V-277V) or 347V
Emergency – EL7W and EL14W
Surface mount field install kits
Flex wiring configurations
Chicago plenum rated version

Controls



	Integrated sensors factory wired and tested
	Simplicity - The lighting plan is the controls plan
	WaveLinx Wireless Connected Lighting System
Lutron and DALI options with UL 924 Emergency options	LumaWatt Pro Wireless Connected Lighting System
Flexibility to meet building codes and safety requirements	

Connected Lighting Systems

WaveLinx Wireless Connected Lighting System



- Adjustable occupancy sensing and daylight dimming control
- Simple, secure wireless connectivity with out-of-the-box code compliance
- Easy to use mobile application allows for fast set up and unlocks advanced control capabilities
- Detection pattern covers standard ceiling applications up to 12 feet

LumaWatt Pro Wireless Connected Lighting System powered by Enlighted



- Configurable dimming, occupancy, light, temperature and power use sensing
- Enterprise-class wireless networking with fully addressable settings
- Powerful software for energy management and Internet of Things (IoT) data capture and analytics
- Low bay detection pattern covers low- and high-ceiling applications up to 20 feet



Performance

High-performance efficacy up to 141 lumens per watt
Energy savings in excess of 60% compared to traditional fluorescent troffers
Three Correlated Color Temperatures (3000K, 3500K, 4000K) at typical 85 CRI
1' x 4': L91 @ 60,000 hrs., 2' x 2': L94 @ 60,000 hrs., 2' x 4': L95 @ 60,000 hrs.
Binning: Per ANSI, 3-step MacAdam ellipse

Energy data

2' x 4' ArcLine series			Popular fluorescent fixtures			Energy savings
Catalog number	Lumens*	Wattage	Fixture type	Lumens*	Wattage	
24ALNG-LD5-67-UNV-L835-CD1-U	6709	51.3	Troffer 332	6629	81.7	-37%
24ALNG-LD5-55-UNV-L835-CD1-U	5565	41.1	Parabolic 332	5646	83.0	-50%
24ALNG-LD5-45-UNV-L835-CD1-U	4505	32.4	Indirect Basket 332	4583	83.7	-61%
			Spec Full Lens 228T5	4698	61.6	-47%
			Spec Dual Lens 228T5	4576	58.0	-44%
24ALNG-LD5-42-UNV-L835-CD1-U	4264	30.6	Spec Full Lens 232	4413	50.6	-39%
			Troffer 232	4310	52.0	-41%
			Indirect Basket 232	3873	72.0	-57%

2' x 2' ArcLine series			Popular fluorescent fixtures			Energy savings
Catalog number	Lumens*	Wattage	Fixture type	Lumens*	Wattage	
22ALNG-LD5-35-UNV-L835-CD1-U	3572	29.5	Troffer 2U6T8	3862	52.1	-43%
22ALNG-LD5-31-UNV-L835-CD1-U	3158	25.7	Spec Full Lens 224	3080	51.5	-50%
			Spec Dual Lens 224	2975	52.0	-50%
			Parabolic 2U6T8	2791	63.1	-59%
22ALNG-LD5-25-UNV-L835-CD1-U	2522	20.2	Troffer 317	2601	42.9	-52%
			Parabolic 317	2588	49.1	-58%
			Spec Dual Lens 214	2403	30.0	-32%

*Lumens listed are delivered lumens.

Compliance and approvals



LM79 / LM80
Compliant



Lighting Product Lines

Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Ephesus
Lumière
Streetworks
AtLite
Sure-Lites

Controls Product Lines

Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)

Connected Lighting Systems

LumaWatt Pro
WaveLinx
Distributed Low-Voltage Power
ConnectWorks



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