



ARCHITECTURAL RECESSED TROFFERS  
WITH OPTICAL FILM TECHNOLOGY

  
**iLLUMiSOFT**  
LIGHTING



## We're Different

With 6 years+ of research and 15 patents, Illumisoft has developed completely new types of light fixtures. Using hi-tech optical film lenses, reflectors and innovative fixture designs, a new standard has been achieved for extraordinary light quality, energy efficiency, and value.

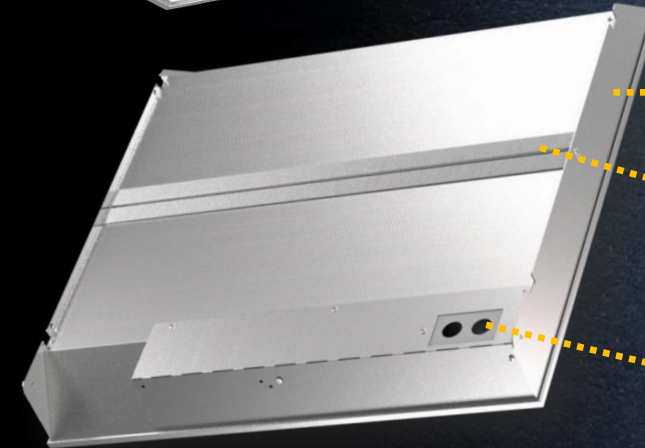
## World's #1 Rated Most Energy Efficient

Our ratings say it all.  
Out 6400 retrofit products in-class:  
The top 4 listings  
6 out of the top 10  
34 out of the top 50



## Light Quality Is Our Passion

With an industry wide race to deliver light at a lower cost, light quality has been virtually forgotten. We believe superior light quality can enhance people's lives. Soft, indirect low-glare light that makes people feel good is our focus.



**96% Efficient Low Glare  
Light Shaping  
Optical Film Lenses**

**Soft Indirect Low Glare  
Light With Fully  
Luminous Aperture**

**Light-Weight All Aluminum  
Construction 5.8 lbs. (2x2)  
Long Rust-Free Durability**

**Advanced Thermal Management  
For Long LED Life**

**Removable Electronics Module For  
Easy Upgrade or Repair**

**97% Efficient Internal  
Optical Film Reflectors and End Panels**

**ILLUMISOFT**  
LIGHTING



ECOWING-V

New Construction  
Remodel

## ADVANCED OPTICAL FILM TECHNOLOGY

Our complete line of Eco Series fixtures use our multi-patented lens and reflector technology which creates uniquely soft diffused indirect light blended with sophisticated architecture. Along with superior light quality, our FilmTech enables us to create industry leading efficacies and energy savings.



The Ecowing-V is **#1** rated in-class on DLC for energy savings with efficacies up to 165 lm/w. This architectural designer troffer for new construction or remodel features a fully luminous aperture, all aluminum construction, sealed bug resistant lens, and soft diffused low glare light.



# ECOWING-R

Fixture-In-Fixture  
Retrofit

OUR ENERGY SAVINGS RANKING  
OUT 6400 PRODUCTS IN-CLASS:

TOP 4 LISTINGS  
6 OUT OF THE TOP 10  
34 OUT OF THE TOP 50



## RETROFIT REFINED

Retrofits are now no longer limited to center baskets and flat panels. With the same architectural artistry merged with soft diffused indirect light as the V Series, it's the #1 rated energy saving retrofit fixture on DLC. Up to 167 lumens/watt delivered. Custom sizes to fit nearly any troffer.

About a five minute installation.



DIMENSIONS

New Construction  
Remodel

HOLOTECH  
DIMENSIONS

3D  
Holographic  
*Low Glare*  
Optical Film  
Technology

Our dimensions troffer is a true departure from all the look-alike, high glare, bright lens center basket fixtures. A multi-layer holographic film lens system creates a unique aesthetic along with the industry's lowest glare center basket troffer.



# ORDERING GUIDE

Model	EW DM	Ecowing Dimensions
Series	R V	Retrofit New Construction/Remodel
Width	12 20 24	12" 20" (Ecowing-R only) 24"
Length	24 48	24" 48"
Wattage	Exact Wattage Will Be Determined By Chosen Lumen Output And Color Temp. Consult Data Sheet For Approx. Wattages	
Driver Mounting	I WE BC	Integral - V Series Only Wiring Enclosure - R Series Only Ballast Cover Re-Use - R Series Only
Nominal Lumens	26L 32L 35L 42L 50L 55L	2600 lm 3200 lm 3500 lm 4200 lm 5000 lm 5500 lm
CCT	CT30 CT35 CT41 CT50	3000k (option) 3500k 4100k 5000k
Control	D	Standard Dimming (0-10V, PWM, Trim Pot)
Voltage	120 347	100 - 277 V 100 - 347 V
Options	X EBB DR MS CRI	No Options Emergency Battery Backup Driver Upgrade Master/Satellite Wiring 95 Cri With 95% R9

All Eco Series come with quick change plug and play driver modules for quick and easy upgrades.



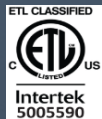
ECOWING-V

ECOWING-R

DIMENSIONS

## FILMTECH

Our optical film technology (15 patents) utilizes 96% transmissive lens film with micro-structured surfaces which are able to control and direct light. This creates highly diffused light that also has low glare. Our reflection film further spreads and diffuses light with 98% efficiency. Together they create soft low glare fully lit apertures with a visually comfortable, quiet appearance.







SWITCH TO A BETTER LIGHT

**Canadian Sales:**

[cdnsales@illumisoftlighting.com](mailto:cdnsales@illumisoftlighting.com) 888-441-0555 Press #1



**USA Sales:**

[usasales@illumisoftlighting.com](mailto:usasales@illumisoftlighting.com) 888-441-0555 Press #2



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Please refer to online specifications for most up-to-date content as specifications are subject to change without notice.