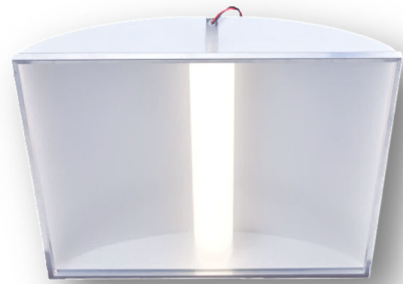


FilmTech Advantage

Our complete line of Eco Series fixtures use our multi-patented optical film 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.

Key Features

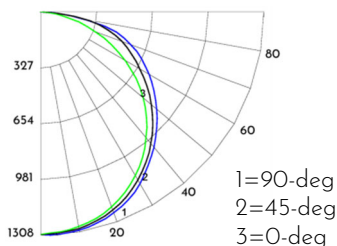
- One of the fastest paybacks of any North American made retrofit fixture
- Up to 155 lm/w
- Enticing pricing
- Wave Tech Film lens spreads light 300° across the optical film reflectors
- Field removable quick change electronics module for fast upgrade/repair
- About a 5 minute installation.



Photometry

Zonal Lumens

Zone	Lumens	%Fixt
0-20	491.46	11.60
0-30	1052.06	24.80
0-40	1737.28	40.90
0-60	3152.33	74.20
0-80	4135.48	97.30
0-90	4248.51	100.00



Fixture: WTF-R-24-48-29W-WE42L-CT41-D-120-X

CCT: 4100K

Lumens: 4249

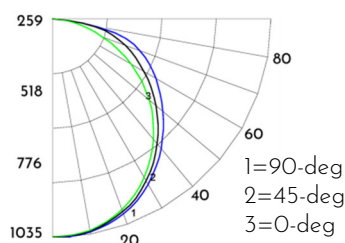
Efficacy: 148 lm/w

CRI: 83

Spacing: S/MH: 1.4 SC (Along): 1.2 SC (Across): 1.4

Zonal Lumens

Zone	Lumens	%Fixt
0-20	380.33	12.00
0-30	810.64	25.50
0-40	1330.98	41.80
0-60	2386.29	75.00
0-80	3103.96	97.50
0-90	3182.62	100.00



Fixture: WTF-R-24-24-23W-WE-32L-CT41-D-120-X

CCT: 4100K

Lumens: 3182

Efficacy: 138 lm/w

CRI: 83

Spacing: S/MH: 1.4 SC (Along): 1.4 SC (Across): 1.3

IL-EWV-DS- 06/19

Details

Optics - 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.

Construction

- Sturdy aluminum extruded frame secures a high performance optical film diffuser and reflectors
- Ultra lightweight for easy installation

Electrical

- Up to 155 lm/w
- Quick change field replaceable driver modules
- Optional 347V drivers
- Standard 0-10V, PWM Dim

Rated Life - 66,000+ hours L70 TM21

Mounting

- Intended for installation in most recessed troffers for lay-in ceiling applications
- Seismic straps (optional)

Rating - ETL Certified, DLC Certified

Weight - 2.5 lbs. 2x2, 4.5 lbs. 2x4

Warranty - 5 year limited

Installation

- Installs in under 5 minutes
- Driver enclosure installs quickly with one screw
- Fixture attaches into host troffer with push-in side rails and end trim

CCT

- 3000k (option) 3500K, 4100K, 5000K

Available Options:

- Customer Requested Driver (subject to order minimums)
- 95 CRI with 95% R9
- Safety Harness
- Master/Satellite Wiring
- Custom Driver

MADE IN CANADA

ORDERING GUIDE

FEATURES	CODE	OPTIONS	DESCRIPTION
Model	<input type="text"/>	WTF	Eco-WTF
Series	<input type="text"/>	R	Fixture-In-Fixture Retrofit
Width	<input type="text"/>	24	24"
Length	<input type="text"/>	24 48	24" 48"
Wattage	<input type="text"/>		See models chart.
Driver Mounting	<input type="text"/>	WE BC	Wiring Enclosure Re-use existing ballast cover
Nominal Lumens	<input type="text"/>	32L 42L	3200 lm 4200 lm
CCT	<input type="text"/>	CT30 CT35 CT41 CT50	3000k (option) 3500k 4100k 5000k
Control	<input type="text"/>	D	Standard Dim (0-10V, PWM, Trim Pot)
Voltage	<input type="text"/>	120 347	100 - 277 V 100 - 347 V
Options	<input type="text"/>	X SH DR MS CRI	No Options Safety Harness Driver Upgrade Master/Satellite Wiring 95 Cri With 95% R9

Consult your sales representative for lead times.

MODELS

MODEL	NOM. LUMENS	LM/W	WATTS	CCT
WTF-24-48-30W-XX-42L-CT35-D-120-XXXX	4200	140.02	30.00	3500
WTF-24-48-29W-XX-42L-CT41-D-120-XXXX	4200	147.03	28.57	4100
WTF-24-48-28W-XX-42L-CT50-D-120-XXXX	4200	154.05	27.26	5000
WTF-24-24-24W-XX-32L-CT35-D-120-XXXX	3200	131.79	24.28	3500
WTF-24-24-23W-XX-32L-CT41-D-120-XXXX	3200	138.44	23.11	4100
WTF-24-24-22W-XX-32L-CT50-D-120-XXXX	3200	145.09	22.06	5000
WTF-24-48-30W-XX-42L-CT35-D-347-XXXX	4200	140.02	30.00	3500
WTF-24-48-29W-XX-42L-CT41-D-347-XXXX	4200	147.03	28.57	4100
WTF-24-48-28W-XX-42L-CT50-D-347-XXXX	4200	154.05	27.26	5000
WTF-24-24-24W-XX-32L-CT35-D-347-XXXX	3200	131.79	24.28	3500
WTF-24-24-23W-XX-32L-CT41-D-347-XXXX	3200	138.44	23.11	4100
WTF-24-24-22W-XX-32L-CT50-D-347-XXXX	3200	145.09	22.06	5000

2x2 Dimensions: 21.25" W x 21.9375" L x 2.65" D

2x4 Dimensions: 21.25" W x 45.9375" L x 2.65" D

Weight - 2.5 lbs. 2x2, 4.5 lbs. 2x4

Canadian Sales: cdnsales@illumisoftlighting.com 888-441-0555 Press #1 

USA Sales: usasales@illumisoftlighting.com 888-441-0555 Press #2 