

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

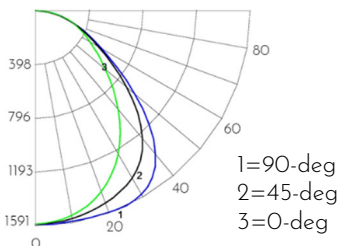
- Highest rated DLC efficacy in-class
- Up to to 165 lm/w
- Soft diffused indirect light
- Innovative curved center lens
- Low glare, fully luminous aperture
- All aluminum construction
- Sealed bug resistant lenses
- Advanced heat sink technology provides unparalleled thermal management
- Field removable electronics module for fast upgrade/repair



Photometry

Zonal Lumens

Zone	Lumens	%Fixt
0-20	585.42	13.80
0-30	1263.69	29.90
0-40	2090.76	49.40
0-60	3491.58	82.60
0-80	4154.26	98.20
0-90	4228.55	100.00



Fixture: EW-V-24-48-27W-I-42L-CT41-D-120-X

CCT: 4100K

Lumens: 4229

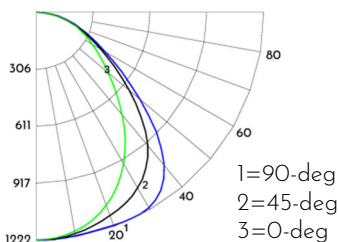
Efficacy: 154 lm/w

CRI: 83

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

Zonal Lumens

Zone	Lumens	%Fixt
0-20	450.79	14.10
0-30	970.44	30.30
0-40	1600.75	50.00
0-60	2651.53	82.80
0-80	3147.34	98.30
0-90	3202.05	100.00



Fixture: EW-V-24-24-21W-I-32L-CT41-D-120-X

CCT: 4100K

Lumens: 3202

Efficacy: 153 lm/w

CRI: 83

Spacing: S/MH: 1.6 SC (Along): 1.4 SC (Across): 1.4

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 - All aluminum construction with sealed bug resistant lenses

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

Thermal- Advanced aluminum heat sinking

Available Options:

Electrical - Up to 165 lm/w

- Quick change field replaceable driver modules
- Optional 347V drivers
- Standard 0-10V, PWM Dim
- Customized lumen packages

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

Rated Life - 66,000+ hours L70 TM21

Rating - ETL Certified,
- DLC Certified

Mounting - Intended for installation in exposed, inverted T-bar grid ceiling and drywall. Drywall kit to be installed in ceiling prior to fixture install. Holes in housing provided for wire-on-chain mounting support to building structure. Row mounting of fixtures is not available.

Weight - 5.8 lbs. 2x2, 10.3 lbs. 2x4

Warranty - 5 year limited

Seismic straps (included) screw into T-bar

MADE IN CANADA

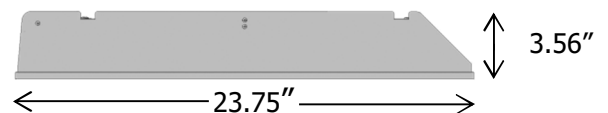
ORDERING GUIDE

FEATURES	CODE	OPTIONS	DESCRIPTION
Model	<input type="text"/>	EW	Ecowing
Series	<input type="text"/>	V	New Construction/Remodel
Width	<input type="text"/>	12 24	12" 24"
Length	<input type="text"/>	24 48	24" 48"
Wattage	<input type="text"/>		See models chart.
Driver Mounting	<input type="text"/>	I	Integral - V Series Only
Nominal Lumens	<input type="text"/>	32L 42L 50L 55L	3200 lm 4200 lm 5000 lm 5500 lm Please see compatibility note. Custom tuned outputs up to 5500 lm available on request.
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 EBB DR MS CRI	No Options Emergency Battery Backup Driver Upgrade Master/Satellite Wiring 95 Cri With 95% R9

Consult your sales representative for lead times.

LUMEN PACKAGE COMPATIBILITY

ECOWING-V	2600L	3200L	3500L	4200L	5000L	5500L
2x4			☑	☑		☑
2x2		☑		☑	☑	



2x2 Weight: 5.8 lbs 2x4 Weight: 10.3 lbs.

MODELS

MODEL	NOM. LUMENS	LM/W	WATTS	CCT
EW-V-24-48-39W-XX-55L-CT35-D-120-XXXX	5500	140	39	3500
EW-V-24-48-37W-XX-55L-CT41-D-120-XXXX	5500	147	37	4100
EW-V-24-48-36W-XX-55L-CT50-D-120-XXXX	5500	154	36	5000
EW-V-24-48-29W-XX-42L-CT35-D-120-XXXX	4200	147	29	3500
EW-V-24-48-27W-XX-42L-CT41-D-120-XXXX	4200	154	27	4100
EW-V-24-48-26W-XX-42L-CT50-D-120-XXXX	4200	161	26	5000
EW-V-24-48-23W-XX-35L-CT35-D-120-XXXX	3500	151	23	3500
EW-V-24-48-22W-XX-35L-CT41-D-120-XXXX	3500	158	22	4100
EW-V-24-48-21W-XX-35L-CT50-D-120-XXXX	3500	165	21	5000
EW-V-24-24-41W-XX-55L-CT35-D-120-XXXX	5500	133	41	3500
EW-V-24-24-39W-XX-55L-CT41-D-120-XXXX	5500	140	39	4100
EW-V-24-24-37W-XX-55L-CT50-D-120-XXXX	5500	147	37	5000
EW-V-24-24-30W-XX-42L-CT35-D-120-XXXX	4200	140	30	3500
EW-V-24-24-29W-XX-42L-CT41-D-120-XXXX	4200	147	29	4100
EW-V-24-24-29W-XX-42L-CT50-D-120-XXXX	4200	147	29	5000
EW-V-24-24-22W-XX-32L-CT35-D-120-XXXX	3200	146	22	3500
EW-V-24-24-21W-XX-32L-CT41-D-120-XXXX	3200	153	21	4100
EW-V-24-24-20W-XX-32L-CT50-D-120-XXXX	3200	159	20	5000
EW-V-20-48-39W-XX-55L-CT35-D-120-XXXX	5500	140	39	3500
EW-V-20-48-37W-XX-55L-CT41-D-120-XXXX	5500	147	37	4100
EW-V-20-48-36W-XX-55L-CT50-D-120-XXXX	5500	154	36	5000
EW-V-20-48-29W-XX-42L-CT35-D-120-XXXX	4200	147	29	3500
EW-V-20-48-27W-XX-42L-CT41-D-120-XXXX	4200	154	27	4100
EW-V-20-48-26W-XX-42L-CT50-D-120-XXXX	4200	161	26	5000
EW-V-24-48-39W-XX-55L-CT35-D-347-XXXX	5500	140	39	3500
EW-V-24-48-37W-XX-55L-CT41-D-347-XXXX	5500	147	37	4100
EW-V-24-48-36W-XX-55L-CT50-D-347-XXXX	5500	154	36	5000
EW-V-24-48-29W-XX-42L-CT35-D-347-XXXX	4200	147	29	3500
EW-V-24-48-27W-XX-42L-CT41-D-347-XXXX	4200	154	27	4100
EW-V-24-48-26W-XX-42L-CT50-D-347-XXXX	4200	161	26	5000
EW-V-20-48-39W-XX-55L-CT35-D-347-XXXX	5500	140	39	3500
EW-V-20-48-37W-XX-55L-CT41-D-347-XXXX	5500	147	37	4100
EW-V-20-48-36W-XX-55L-CT50-D-347-XXXX	5500	154	36	5000
EW-V-20-48-29W-XX-42L-CT35-D-347-XXXX	4200	147	29	3500
EW-V-20-48-27W-XX-42L-CT41-D-347-XXXX	4200	154	27	4100
EW-V-20-48-26W-XX-42L-CT50-D-347-XXXX	4200	161	26	5000
EW-V-24-24-41W-XX-55L-CT35-D-347-XXXX	5500	133	41	3500
EW-V-24-24-39W-XX-55L-CT41-D-347-XXXX	5500	140	39	4100
EW-V-24-24-37W-XX-55L-CT50-D-347-XXXX	5500	147	37	5000
EW-V-24-24-30W-XX-42L-CT35-D-347-XXXX	4200	140	30	3500
EW-V-24-24-29W-XX-42L-CT41-D-347-XXXX	4200	147	29	4100
EW-V-24-24-29W-XX-42L-CT50-D-347-XXXX	4200	147	29	5000
EW-V-24-24-22W-XX-32L-CT35-D-347-XXXX	3200	146	22	3500
EW-V-24-24-21W-XX-32L-CT41-D-347-XXXX	3200	153	21	4100
EW-V-24-24-20W-XX-32L-CT50-D-347-XXXX	3200	159	20	5000

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