

ADVANCE

by gnify

A perfectly paired turn-key system

Systems

CertaMatch
Troffer



The uncompromising quality and performance your brand demands, set for you in advance

The Advance CertaMatch troffer system pairs an Advance CertaDrive gen2 driver with Fortimo VO modules for a **fully integrated solution** with the quality and reliability that is synonymous with the Advance and Fortimo names.

- Ideal for high-volume stock and flow fixtures
- Driver and module paired perfectly out of the box for common troffer lumen outputs
- No programming necessary
- Meets both normal and premium lumens per watt requirements for external certifications
- Onshore manufacturing for reduced lead times
- 5-year limited warranty*



Features

- Meets premium lumens per watt requirements for external certifications
- Ability to overdrive for lower cost/performance solution
- Class P Listing (UL, CSA, ETL)
- 120-277V input
- 10%, 0-10V dimming
- Metal housing and wires
- 5-year limited warranty*

Benefits

- LED driver and module are engineered for optimal balance of cost, reliability, and performance
- Produced in Mexico to provide shorter turn around cycles and delivery times

* See <http://www.usa.lighting.philips.com/support/support/warranty.html> for full details

CertaMatch Troffer System Suggested Pairings

120V, 2 4ft Modules

CCT	LOR	Module	Driver	Drive Current	LPW	Performance	System Flux
3500	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI065C135V048CDX1 (1.225/1.35)	1350	114	Standard	7130
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI065C135V048CDX1 (1.225/1.35)	1350	134	Premium	7724
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI065C135V048CDX1 (1.225/1.35)	1350	143	Premium	7961
	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI036C075V048CDX1 (0.725/0.75)	725	129	Premium	4122
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI036C075V048CDX1 (0.725/0.75)	725	143	Premium	4316
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI036C075V048CDX1 (0.725/0.75)	725	148	Premium	4372
4000	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI065C135V048CDX1 (1.225/1.35)	1350	116	Standard	7258
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI065C135V048CDX1 (1.225/1.35)	1350	136	Premium	7863
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI065C135V048CDX1 (1.225/1.35)	1350	146	Premium	8104
	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI036C075V048CDX1 (0.725/0.75)	725	131	Premium	4196
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI036C075V048CDX1 (0.725/0.75)	725	145	Premium	4394
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI036C075V048CDX1 (0.725/0.75)	725	150	Premium	4450

120V, 1 4ft Module (or 2x 2ft)

CCT	LOR	Module	Driver	Drive Current	LPW	Performance	System Flux
3500	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI034C070V048CDX1 (0.675/0.700)	675	110	Standard	3565
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI034C070V048CDX1 (0.675/0.700)	675	130	Premium	3862
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI034C070V048CDX1 (0.675/0.700)	675	139	Premium	3981
	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI022C045V048CDX1 (0.40/0.45)	450	121	Premium	2503
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI022C045V048CDX1 (0.40/0.45)	450	137	Premium	2650
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI022C045V048CDX1 (0.40/0.45)	450	143	Premium	2700
4000	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI034C070V048CDX1 (0.675/0.700)	675	112	Standard	3629
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI034C070V048CDX1 (0.675/0.700)	675	132	Premium	3931
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI034C070V048CDX1 (0.675/0.700)	675	141	Premium	4052
	85%	Fortimo LED Strip VO 44in 2700lm 8xx LV3	CI022C045V048CDX1 (0.40/0.45)	450	124	Premium	2548
	85%	Fortimo LED Strip VO 44in 5400lm 8xx LV3	CI022C045V048CDX1 (0.40/0.45)	450	140	Premium	2698
	85%	Fortimo LED Strip VO 44in 8100lm 8xx LV3	CI022C045V048CDX1 (0.40/0.45)	450	146	Premium	2749

Note: Some modules may be driven below the nominal current. This decreases the total lumen output, but increases the efficiency. For alternative pairings please visit www.na.easydesigntool.philips.com



Should your system require more creative pairings, please visit our Easy Design In Tool

easy design-in tool

To discover more go to easydesigntool.philips.com

Making your work easier every day

Easy Design-in Tool (EDIT)

With the Easy Design-In Tool you can configure optimal LED module to driver combinations in minutes. Based on your selections, EDIT automatically calculates solutions and helps to manage complexity in LED systems with ease.

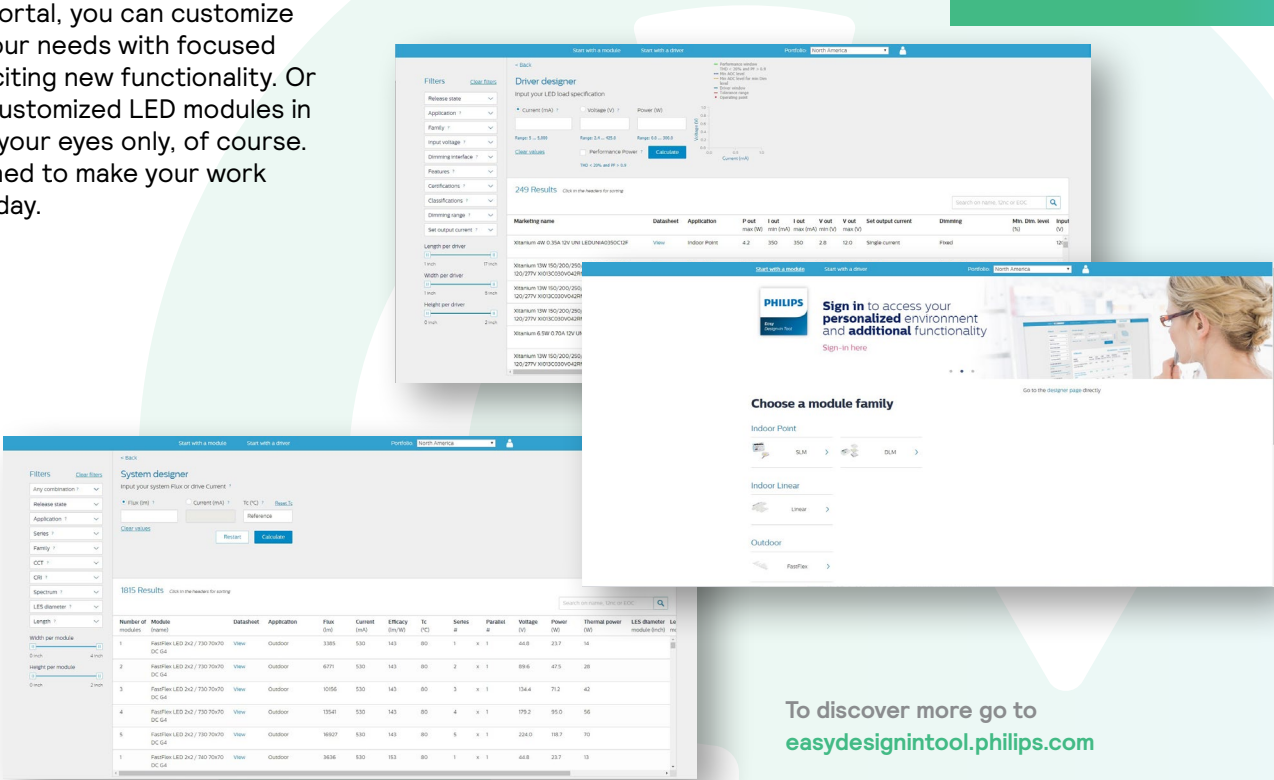
Trusted to save time
Easy Design-in Tool has been developed to help save you time. Not only does it help you select the best LED module driver combination, it also indicates how to connect components and set up the driver to suit each installation. EDIT is easy to incorporate into your daily routine.

New features
A unique new feature in EDIT is that you can use the driver as the starting point for your system design. Furthermore, after logging in to EDIT though the My Technology Portal, you can customize the tool to your needs with focused views and exciting new functionality. Or having your customized LED modules in the tool. For your eyes only, of course. EDIT is designed to make your work easier every day.

Quick and ease of use
Easy Design-in Tool is very easy to use. The interface has been optimized, to make it easier to select the components you would like to design-in. You can focus on the specifications that matter to you, associate the right drivers and modules, or compose your combination from scratch. Simply select the solution that will give you optimal results. When you're ready, you can download a summary of your newly-designed system – including full technical details and a configuration of the components, system and basic luminaire specifications. It's that simple.

Benefits

- Saves you precious time
- Easy to upgrade your solutions



To discover more go to easydesigntool.philips.com

Accelerate your time to market

Save on designing luminaires

This system is designed for common light outputs of 4000 and 3000 lumens for both normal and premium external certifications but can be used on troffers up to 6000lm or as low as 2000lm

Save on approbation

Use our the Class P listed LED drivers



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PAd-19004BR_CertaMatch Troffer brochure 01/21 page 7 of 7

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