



ENLIGHTEN AND INSPIRE  
FOR BETTER LIVING



# EnFocus™ Lighting Control Platform

RETROFITTABLE AND AFFORDABLE HUMAN-CENTRIC LIGHTING

For: T8 and T12 lamp replacement

EnFocus™ gives you the control to human-centric lighting with unique advantages including:

- **Utterly simple retrofit installation**, with no need for rewiring for control capabilities
- **Network safe and secure** LED lighting control solution
- **Preserving high power factor and low THD**, unlike traditional phase-cut dimming
- **Much lower cost to install** than any other wired or wireless dimming and color tuning LED lighting systems
- **The most sustainable and affordable lighting control** with LED lamps instead of replacing the whole fixture

## FEATURES AND BENEFITS

- EnFocus™ boasts 10-stage dimming and color tuning capabilities
- Patent-pending phase-cut communication technologies over A/C power lines to facilitate dimming and color tuning while maintaining high power factor and low THD
- Low flicker across the entire dimming range
- Installation is as easy as replacing a wall switch and retrofitting existing fluorescent or LED tube sockets
- Utilized existing wiring of buildings to eliminate the need for pulling new wires to create a lighting control pathway
- Works in buildings with either 2-wire or 3-wire electrical systems and is universal voltage compatible from 120V/277V
- Unlike lighting controls that utilize wireless communication protocols, EnFocus™ is “network safe,” free from increasingly common cybersecurity hacks and risks
- Provides the most affordable and accessible dimmable and circadian-ready capabilities for existing buildings available on the market

## PRODUCT SPECIFICATIONS

Length	2' and 4' versions. Meets ANSI Standard
Body	Oval extruded aluminum/ polycarbonate lens
Lens	Frosted
Connection	Medium bi-pin (G13) end cap
Input Voltage	120/277vac, 50/60hz
Driver	Single end power; integrated LED driver
Available colors	2700K - 6500K Color Tuning Model 3500K 4000K 5000K
CRI	>80
Dimming	Proprietary Protocol
Lifetime	L70 ≥ 60,000 hours
Warranty	Lamps: 10-year warranty Switch: 5-year warranty
Environmental Requirements	<b>Operating temp:</b> -20° to 30°C <b>Storage temp:</b> -30° to 60°C <b>Working humidity:</b> 30% to 85% <b>Storage humidity:</b> 10% to 90% <b>Non-corrosive environments</b>
Power Factor	>0.9
Beam Angle	120°



## DIMMING & COLOR TUNING SPECIFICATION

LAMP PART NUMBER	SIZE	NOMINAL POWER	LUMINOUS FLUX
LEDFLT8-82765-207-5EDCTF	(24") 2'	7W	1050lm
LEDFLT8-82765-411-5EDCTF	(48") 4'	11W	1650lm
LEDFLT8-82765-415-5EDCTF	(48") 4'	15W	2250lm

## DIMMING ONLY MODEL SPECIFICATION

LAMP PART #	SIZE	NOMINAL POWER	LUMINOUS FLUX
LEDFLT8-8 <b>XX</b> -207-5EDMF	(24") 2'	7W	1050lm
LEDFLT8-8 <b>XX</b> -411-5EDMF	(48") 4'	11W	1650lm
LEDFLT8-8 <b>XX</b> -415-5EDMF	(48") 4'	15W	2250lm

*XX refers to the option for 3500K, 4000K or 5000K color temperature. (Replace XX with 35, 40 or 50 when selecting).*

## SWITCH SPECIFICATION

SWITCH PART #	FUNCTIONALITY	VOLTAGE	CURRENT RATING	FACE PLATE COLOR
LEDSW-DM-2-WH	DIMMING ONLY - 2 WIRE	120V/277V	3A	WHITE
LEDSW-DM-3-WH	DIMMING ONLY - 3 WIRE	120V/277V	3A	WHITE
LEDSW-DCT-2-WH	DIMMING AND COLOR TUNING - 2 WIRE	120V/277V	3A	WHITE
LEDSW-DCT-3-WH	DIMMING AND COLOR TUNING - 3 WIRE	120V/277V	3A	WHITE

## ACCESSORIES

- Single lampholder, no wires (Model no. LEDFLSLH-G13NS-SBOG)
- Pair of two (2) lampholders, one with 3' wires (Model no. LEDFLSLH-G13NS-SNETGW)
- Single lampholder, with 3' wires (Model no. LEDFLSLH-G13NS-SBOGW)
- Must use non-shunted lamp holders

