

# **Change** within reach

The Philips Day-Brite / Philips CFI EvoGrid recessed architectural LED combines style and affordability so that you can create comfortable, energy-efficient spaces within reach of your budget. The attractive 2x2 and 2x4 configurations and three color temperatures complement any décor without distraction, thanks to a single lens enclosure and stylish, modern architectural aesthetics, yet are priced similarly to specification grade fluorescent luminaires. EvoGrid makes it easy to transition into dimmable LED technology, with high energy efficiency that can reduce payback periods; while the SpaceWise integrated wireless control option provides further energy savings that may qualify for additional rebate incentives.



# EvoGrid recessed architectural LED

## Features

- Reliable performance up to 120 LPW
- Standard 0-10V dimming and optional integrated occupancy and daylight harvesting sensors
- Attractive single lens enclosure and modern architectural aesthetics
- Convenient luminaire access to LED boards from below
- 2.75" deep housing requiring minimal plenum space
- EvoGrid luminaires are DesignLights Consortium<sup>®</sup> qualified. Please see the DLC QPL list for exact catalog numbers (http://www.designlights.org/QPL)
- cETLus listed for damp locations

### **Ordering guide**

#### **Benefits**

- LED luminaires that complement any décor within budget and without distraction
- Energy- and cost-savings compared to dimmable fluorescent recessed luminaires
- Further enhance savings with (SpaceWise) integrated wireless control option
- Simple installation and negligible maintenance reduces labor and maximizes savings
- Upgradable as future requirements change



Grainger Item Number	Manfacturer Model Number	Short Description
45KJ03	2EVG30L840- 2-D-UNV-DIM	LED Recessed Troffer, 2x2, 4000K, 30W
45KJ04	2EVG43L840- 4-D-UNV-DIM	LED Recessed Troffer, 2x4, 4000K, 41W
45KJ05	2EVG54L840- 4-D-UNV-DIM	LED Recessed Troffer, 2x4, 4000K, 55W
45KJ06	2EVG74L840- 4-D-UNV-DIM	LED Recessed Troffer, 2x4, 4000K, 83W

Additional sku configurations available through Grainger Sourcing

2EVG74LH840

# Example: 2EVG30L840-2-D-UNV-DIM

Width	Family	Ceiling Type	Air Func	tion	Nomir Lumer	nal Delivered 15	Colo	r	Leng	th		nter ffuser	Volta	age	Drive	r	Options	
2	EV	G				]		_		]-	D			_		_		
<b>2</b> 2'	EV EvoGrid	G Grid	blank A	Static Air supply/ return	30L 38L 45L 38L 43L 54L 74L <u>2x4</u> 38LH 43LH 48LH 54LH 74LH	2x2 3000 lumens 4500 lumens 4500 lumens 4300 lumens 4300 lumens 4300 lumens 7400 lumens 7400 lumens 4300 lumens 4300 lumens 4300 lumens 7400 lumens 7400 lumens	835 840 850		<b>2</b> 2' <b>4</b> 4'		D	Diffuse (opal)	UNV 120 277 347	Universal Voltage, 120-277 volt 120V 277V 347V	SDIM <sup>1</sup>	0-10V dimming (control leads factory installed and extended to access plate) Step dimming to 40% input power MarkX phase dimming Lutron Hi-lume A 1% dimming DALI	F1 F2 F1/D F2/5W GLR EMLED OCC <sup>3</sup> DAY <sup>4</sup> DAYOCC SWZG2 <sup>5,6</sup> CHIC CRM	3/8" flex, 3 wire 18 gauge 6' 3/8" flex, 4 wire 18 gauge 6' 3/8" twin flex, 3 wire 18 gauge for dimmable luminaires. 3/8" single flex, 5 wire 18 gauge 6' for dimmable luminaires. Fusing, fast blow Integral emergency battery pack Integral sensor, occupancy Integral sensor, occupancy Integral sensor, daylighting and occupancy SpaceWise automated wireless technology for integrated occupancy and daylight harvesting Chicago Plenum rated Continuous row mount

#### Footnotes

1 Not available in all lumen packages. See specification sheets for details.	Luminaire	Catalog Number	Input Power	Efficacy
2 XDIM requires 120V or 277V specification.		2EVG30L840	30.2	102.19
3 OCC option allows individual auto shutoff per luminaire and is not recommended	2x2	2EVG38L840	40.1	98.44
for applications with multiple luminaires.		2EVG45L840	47.1	97.32
4 DAY option requires manual light level calibration.		2EVG38L840	36.5	109.96
5 SWZG2 option provides occupancy sensing suitable for rooms with multiple luminaires,		2EVG43L840	40.6	107.81
along with daylight harvesting with auto-calibration. See spec sheets for more information.	2x4	2EVG48L840	47.7	105.15
6 Must order IRT9090 SpaceWise handheld remote with each system order.		2EVG54L840	54.8	102.05
		2EVG74L840	82.6	92.80
		2EVG38LH840	31.0	121.62
	24	2EVG43LH840	34.4	124.63
Accessories (order separately)	2x4	2EVG48LH840	38.5	123.85
<ul> <li>See individual spec sheets for accessories.</li> </ul>	High Efficacy	2EVG54LH840	45.3	123.48

#### For more information, contact your Grainger Representative or visit www.grainger.com®

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120.52

62.7