



PHILIPS
Day-Brite
CFI

Recessed

EvoGrid



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 1x4, 2x2 and 2x4 configurations, as well as three color temperatures, complement any décor without distraction, thanks to a single lens enclosure and stylish, modern architectural aesthetics; yet they 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 125 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
- Less than 2-7/8" deep housing requiring minimal plenum space
- EvoGrid luminaires are DesignLights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers (<http://www.designlights.org/QPL>)
- cETLus listed for damp locations

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



Ordering guide

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

Width	Family	Ceiling Type	Air Function	Nominal Delivered Lumens	Color	Length	Center Diffuser	Voltage	Driver	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/>
1' 2'	EV EvoGrid	G Grid	blank A' Static Air supply/return	1x4 and 2x2 30L 3000 lumens 38L 3800 lumens 45L 4500 lumens 2x4 38L 3800 lumens 43L 4300 lumens 48L 4800 lumens 54L 5400 lumens 74L 7400 lumens 2x4 High Efficacy 38LH 3800 lumens 43LH 4300 lumens 48LH 4800 lumens 54LH 5400 lumens 74LH 7400 lumens	830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K	2' 2' 4'	D Diffuse (opal)	UNV Universal Voltage, 120-277 volt 120 120V 277 277V 347 347V	DIM 0-10V dimming (control leads factory installed and extended to access plate) SDIM Step dimming to 40% input power XDIM MarkX phase dimming L3D Lutron Hi-lume A 1% dimming LDE Lutron EcoSystem 5, 5% dimming DALI DALI	F1 3/8" flex, 3 wire 18 gauge 6' F2 3/8" flex, 4 wire 18 gauge 6' F1/D 3/8" twin flex, 3 wire 18 gauge 6' for dimmable luminaires. F2/5W 3/8" single flex, 5 wire 18 gauge 6' for dimmable luminaires. GLR Fusing, fast blow EMLED Integral emergency battery pack OCC Integral sensor, occupancy DAY Integral sensor, daylighting DAYOCC Integral sensor, daylighting and occupancy SWZG2 SpaceWise automated wireless technology for integrated occupancy and daylight harvesting CHIC Chicago Plenum rated CRM Continuous row mount

Footnotes

- 1 Air return option on 2x2 and 2x4 only available April 2016.
- 2 Not available in all lumen packages. See specification sheets for details.
- 3 XDIM requires 120V or 277V specification.
- 4 OCC option allows individual auto shutoff per luminaire and is not recommended for applications with multiple luminaires.
- 5 DAY option requires manual light level calibration.
- 6 SWZG2 option provides occupancy sensing suitable for rooms with multiple luminaires, along with daylight harvesting with auto-calibration. See spec sheets for more information.
- 7 Must order IRT9090 SpaceWise handheld remote with each system order.

Accessories (order separately)

- See individual spec sheets for accessories.

Luminaire	Catalog Number	Input Power	Efficacy
1x4	1EVG30L840	25.6	118
	1EVG38L840	32.1	117
	1EVG45L840	39.7	114
2x2	2EVG30L840	30.2	102.19
	2EVG38L840	40.1	98.44
	2EVG45L840	47.1	97.32
2x4	2EVG38L840	36.5	109.96
	2EVG43L840	40.6	107.81
	2EVG48L840	47.7	105.15
	2EVG54L840	54.8	102.05
	2EVG74L840	82.6	92.80
2x4 High Efficacy	2EVG38LH840	31.0	121.62
	2EVG43LH840	34.4	124.63
	2EVG48LH840	38.5	123.85
	2EVG54LH840	45.3	123.48
	2EVG74LH840	62.7	120.52

