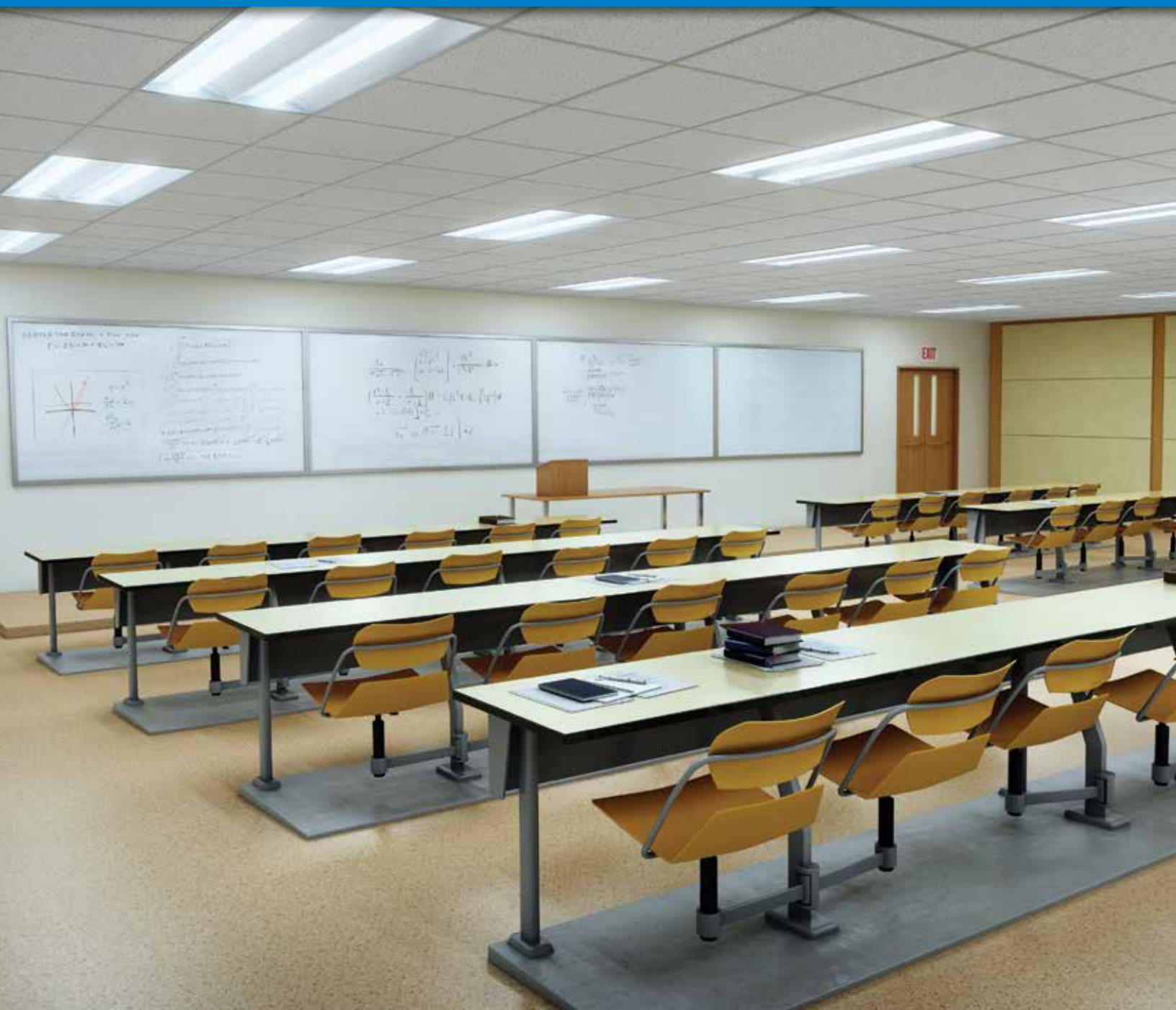


Columbia  
LIGHTING

e·POC<sup>®</sup> LED

Full Distribution Luminaire with Advanced Solid State Technology



# e.poc® LED

Full Distribution Luminaire with Advanced Solid State Technology

e.poc® LED is a truly sustainable luminaire with efficacies up to 127 lumens per watt, L80 lumen maintenance, and significant input watt reductions compared to standard fluorescent lamps. Long life, dependable performance, and exceptionally concise color binning combine with traceability through a QR code for a new standard in quality assurance.

Hinged optical system for easy serviceability

Long life LEDs deliver 80% lumen maintenance at 60,000 hours and have a color consistency within a 3-step MacAdam ellipse.

Lens design and materials provide uniform appearance without pixilation

## PERFORMANCE BOOST

2'x2' offers four lumen packages ranging from 2900 to 4550 nominal lumens at up to 117 lumens per watt.

2'x4' offers four lumen packages ranging from 3635 to 7250 nominal lumens at up to 127 lumens per watt.

## ENERGY SAVINGS

Advanced solid state technology provides significant input watt reductions for quick return on investment.

## SERVICEABILITY

Upgrading the driver is as easy as changing a ballast. Removing and upgrading the plug-and-play LED modules takes mere minutes.

## CONTROLLABILITY

Compatible with occupancy and daylight sensors, drivers are available in either fixed output, step dimming or 0-10V dimming.

## CODE COMPLIANCE

e.poc® LED's low energy footprint and high efficacy deliver dramatically low watts per square foot without sacrificing light levels.

## UNPARALLELED QUALITY ASSURANCE

e.poc® LED is carefully tuned to exacting standards to maintain a superior, 3-step MacAdam ellipse color consistency within each fixture, fixture to fixture, and over time. A unique QR code is applied to each product for future traceability.

## DLC® (DESIGNLIGHTS CONSORTIUM) QUALIFIED

e.poc® LED is DLC qualified for all applicable lumen categories. See [www.designlights.org](http://www.designlights.org)

## WARRANTY

Five year warranty. (Terms and Conditions apply)





### OFFICES

e•poc® LED's proven performance and popular styling places the right amount of light on the work surface while gently illuminating the walls to provide a comfortable work environment. Driver control options can be paired with occupancy sensing or daylight harvesting systems for additional energy reduction.

### ASHRAE & IECC REQUIREMENTS

ASHRAE and IECC both proscribe strict lighting power density limits (lighting watts per square foot based on the building or room type) which have been significantly reduced in the past five years. Stay current or stay ahead with e•poc® LED as part of a comprehensive code compliance strategy.

### SCHOOLS

e•poc® LED is well suited to educational environments, emitting comfortable light that is fully compatible with lighting controls. Driver options include fixed output or 0-10V dimming.



**ENERGY SAVINGS AND SUSTAINABILITY**



**e.poc LED**

- 60,000 hour life
- Components easily replaceable at end of life
- Easily upgradable to capitalize on improvements in solid state technology



**ORDERING GUIDE**

**EXAMPLE LEPC24-35HLG-LL-EDU**

LEPC						LL					
MODEL	COLOR TEMP	CEILING TYPE	SHIELDING	AIR FUNCTION	DRIVER	OPTIONS					
LEPC e-poc® LED Full Distribution Luminaire	30 3000K 35 3500K 40 4000K 50 5000K	G Grid <sup>2</sup> SM Surface Mount CM Cable Mount <sup>3</sup>	LL Low Lamp Image	Blank Static A Air Return Side Slots (N/A 1x4)	E Fixed Output ED 0-10V Dimming ED1 0-10V 1% Dimming EDD 0-10V Dim-to-Dark ESD Step Dimming <sup>4</sup> LUTH Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology <sup>4</sup>	ELL14 Emergency Battery Pack Installed, 1400 Lumens <sup>1,5,6</sup> C388 3-Wire Flex C488 4-Wire Flex C588 5-Wire Flex GLR Fast Blow Fuse EOR End of Row (SM/CM only) <sup>7</sup> INT Intermediate (SM/CM only) <sup>7</sup> GTD Generator Transfer Device <sup>9</sup> CP Chicago Plenum					
	SIZE	LUMEN OUTPUT									
	22 2' x 2' 24 2' x 4'	XW Extra Low Watt <sup>8</sup> VW Very Low Watt MW Medium Low Watt LW Low Watt ML Medium Lumen HL High Lumen VL Very High Lumen <sup>1</sup> XL Extra High Lumen <sup>1</sup>	See Product Availability Table below.								
<b>VOLTAGE</b>											
U 120V-277V 347 347V											
<b>ACCESSORIES (ORDER SEPARATELY)</b>											
FK22 2' x 2' Single Flange Kit FK24 2' x 4' Single Flange Kit FKCR Flange Kit Row Adaptor CM48Y1SC3F-KIT 43" Cable Mount Kit for 1' wide CM ceiling type, 3-Wire Feed Cord CM48Y2SC3F-KIT 43" Cable Mount Kit for 2' wide CM ceiling type, 3-Wire Feed Cord											

<sup>1</sup> VL and XL not available with ELL14 or Lutron drivers.  
<sup>2</sup> For drywall, order G with Flange Kit Accessory.  
<sup>3</sup> Order hanger accessories separately.  
<sup>4</sup> Not available with 347V.  
<sup>5</sup> Not available with Surface Mount ceiling types.  
<sup>6</sup> For compatibility with Dual-Lite LiteGear® inverters in lieu of installed Battery Pack, contact representative.  
<sup>7</sup> Provides ends with wiring access for continuous row mounting.  
<sup>8</sup> Available in 2x4 only.  
<sup>9</sup> Not available with VL or XL Lumen Output.  
**Damp Label** - standard  
**IC Rating** - standard



**Current Lighting Solutions, LLC**  
 701 Millennium Blvd.  
 Greenville, SC 29607

[currentlighting.com/columbialighting](http://currentlighting.com/columbialighting)

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