Peerless®
Lighting for People®

Cerra Shines in LED

Cerra7
LED

By Popular Demand…

…our best-selling luminaire is now available in LED.

Delivering high quality, high comfort indirect illumination from a classic crescent form, the economical Cerra® 7 LED is offered in two linear suspended models. Cerra 7 LED Partial Perforation is pierced with small, mesh-like pinholes while the Cerra 7 LED Lightvent features the pinholes plus narrow, baffled windows. When illuminated, these stylish openings make the luminaires appear to glow.

Add in advanced optics, best-in-class digital dimming to dark, plus energy-saving controls options and Cerra 7 LED is certain to meet your lighting and budgetary needs.

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Cerra 7 LED

Specify with Confidence

- Peerless 360° Total System Integration with controls, sensors, optics, LED boards and drivers all manufactured by Acuity Brands

- Single-source, 5-year limited warranty covers all components and construction

- Lighting Facts partner and DesignLights Consortium® qualified (pending); IES LM-79 tested; CSU/CSA listed; FCC Part 15 certified
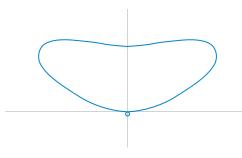
5 YEAR warranty

LED lighting facts — LED Product Partner

Peerless 360° — TOTAL SYSTEM INTEGRATION

Saving Energy is Built-In

Cerra 7 LED luminaires deliver up to 107 lumens per watt and utilize well-under 1 W/ft^2 in typical applications meeting ASHRAE open-office requirements and helping projects qualify for LEED points. Long–lasting LEDs provide 50,000 hours of illumination to L_{80} (80% of initial lumen output).

Controls Make It Smart + Simple

An optional, integrated sensor provides daylight dimming and/or occupancy detection control. An optional, embedded control module — nLight® or XPoint® Wireless (coming soon) — provides easy connectivity for system networking. A constant lumen management option provides consistent output from day-one without wasting energy by overlighting.

The Options You Desire, The Optics You Insist On

Cerra 7 LED's indirect batwing distribution results in a uniform ceiling plane and allows for the luminaires to be spaced up to 16' apart on center while meeting IES Recommended Practices for ceiling uniformity and average workplane illuminance.
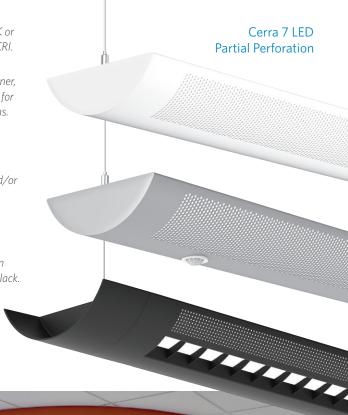
Select 3000K, 3500K or 4000K CCT at 80+ CRI.

Optional straight, corner, T and X tenons allow for creative configurations.

Choose an optional embedded sensor for daylight dimming and/or occupancy detection.

Specify 4', 8' and 12' sections with flat or sculptured end caps in white, aluminum or black.

Cerra 7 LED
Lightvent

Cerra 7 LED
Partial Perforation

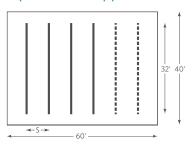# Glare-Free and Flicker-Free are Easy on the Eyes

Softshine® comfort optics control and distribute light output to produce uniform, glare-free illumination while flicker-free dimming to dark (0.1%) by eldoLED® sets a new standard in smooth, natural dimming and further promotes visual health.

Pleasing Performance

Illuminating open offices, classrooms, laboratories, conference rooms, reception areas, hallways and other public spaces with Cerra 7 LED enables specifiers to utilize fewer total luminaires per installation, meet industry standards, exceed building code requirements and save on energy costs by reducing electricity consumption.
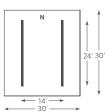
UP TO 107 LM/W

Open Office Applications

Output	Ceiling Height	Overall Suspension	Spacing (S)	Number of 32' Rows	2.5' Average Workplane Illuminance	Ceiling Uniformity (max:min)	Power Density
LO	9'	12"	8'	6	37 fc	7.3:1	0.66 W/ft²
HI	10'	24"	14'	4	39 fc	8.3:1	0.69 W/ft²
HI	12'	36"	18'	4	35 fc	5.6:1	0.69 W/ft²
IES Recommended Practice - 1 2012					30 fc	<10.0:1	

Classroom Applications

Output	Ceiling Height	Overall Suspension	Spacing	2.5' Average Workplane Illuminance	North Wall White Board Illuminance	North Wall Uniformity (max:min)	Power Density
HI	10'	24"	14'	35 fc	23 fc	1.1:1	0.69 W/ft²
IES Recommended Practice - 3 10th Edition Handbook; K-12				25-50 fc	15-20 fc	<3.0:1	

Calculation Notes: • 80/50/20 ceiling/walls/floor reflectance • 3500K • .85 LLF (light loss factor) includes: .87 LLD (lamp lumen depreciation)*; .98 RSDD (room surface dirt depreciation) and LDD (luminaire dirt depreciation)
*LLD for LEDs is based on approximation of lumens at mean life (see Key Resources page on website for details)

Ordering Information

Luminaire	Light Output[1]	Luminaire Row Length	Maximum Section Length	Voltage	Driver Type/Control Protocol[2]	# of Emergency Modules	Emergency Type[3]	Switching
7CRM3L Cerra 7 LED Lightvent	**LO** 3000 nominal delivered lumens	**X FT** (4' increments)	**R4** 4' section(s)	**120**	**EZB** eldoLED 0-10v	**(Blank)** None	**(Blank)** None	**SCT** Single circuit
7CRM7L Cerra 7 LED Partial Perforation	**HI** 4500 nominal delivered lumens		**R8** 8' section(s)	**277**	**EDAB** eldoLED DALI	**1SE** 1 section	**EC** Emergency circuit	
			R12 12' section(s)		**ENNB** eldoLED 0-10v; nLight-enabled	**2SE** 2 sections		
						XSE X sections		

LED Color Temperature	Mounting Type /	Overall Suspension	Finish	Options	
LP830 3000K 80+ CRI 17-20+R9	**F1/** T-bar ceiling (universal mounting bracket)	**12** 12"	**C110** Painted aluminum (fine textured)	**ACG** Adjustable cable grippers	
LP835 3500K 80+ CRI 17-20+R9	**F1A/** T-bar ceiling (UMB with integrated J-box)	**18** 18"		**BLK** Black cord, cord manager and canopy	
LP840 4000K 80+ CRI 17-20+R9	**F2/** Hard ceiling (horizontal J-box)	**24** 24"	**C202** Black (fine textured)	**CFG** Configuration, consult factory for drawings	
		36 36"		**CP** Chicago plenum (available with F1A only)	
		48 48"	**C210** White white (fine textured)	**DL** Damp location label	
		72 72"		**GLR** Fusing (fast blow)	
		XX XX"	**C099** Custom finish	**GMF** Fusing (slow blow)	
				LMES20 80% lumen management without networking	
		Overall suspension is measured from ceiling to bottom of luminaire		**MCS** Matching feed canopy at support	
				OJB Offset junction box	
				SCEP Sculptured end cap	
				SLP Sloped ceiling (for 10-45°, must be specified with F2 and OJB options)	
				XXXX Integrated sensor; choose options and obtain code on spec sheet	

Notes:
1 Contact factory for custom light outputs up to 6100.
2 Selected driver type must be compatible with selected sensor/networking option. See spec sheet.
3 Emergency type is installed in last 4' of luminaire sections. Separate feed required.

Fabulous in Fluorescent, Too

Cerra 7 luminaires are also available in a wide assortment of budget-friendly T5, T5HO and T8 models with both indirect and indirect/direct illumination.

Learn more about the full family of Cerra 7 luminaires at:

PeerlessLighting.com/Cerra7

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AcuityBrands.