

LC-82™



Western Michigan University, Chemistry Building Kalamazoo, MI
Holabird & Root Architecture Engineering Interiors. Photography – John Gilroy

Design elements

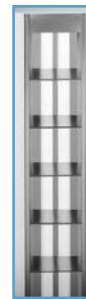
- Extruded aluminum housing with steel end-caps
- Optional die-cast aluminum sculpted end caps available
- Nominal four-, eight-, and twelve-foot lengths
- Relamping from above, without removing the baffle
- Snap-in baffles allow easy removal for access to the wire way
- Two safety tethers secure each baffle to the fixture
- Adjustable mounting yoke available

Lamping options

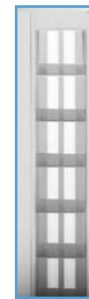
- Two- and three-lamp T8 cross-sections available

Three baffle choices

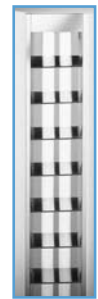
- PBSS** – semi-specular parabolic baffle.
- PBCWM** – parabolic baffle finished matte white.
- PBSSHP** – high-performance semi-specular parabolic baffle.



PBSS









PBCWM



PBSSHP

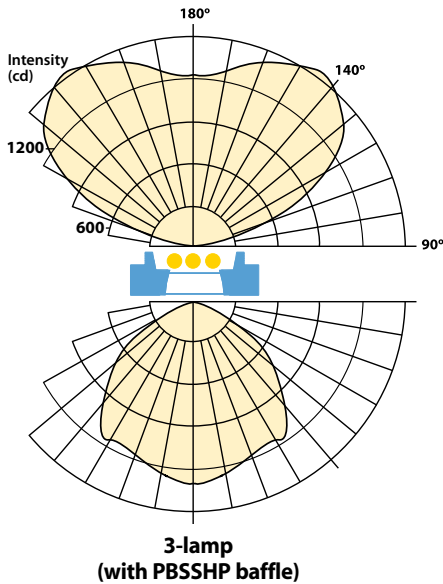
Performance

Configuration	Optics	Ind% / Dir%	Efficiency (%)
 2-lamp T8	PBSS	63/37	88.3
 3-lamp T8	PBSS	63/37	89.4
 2-lamp T8	PBSSHP	63/37	89.4
 3-lamp T8	PBSSHP	63/37	91.4
 2-lamp T8	CV	0/100	56.2
 2-lamp T8	PFCV	41/59	73.9



P-ID-8200

Distribution



LC-82™

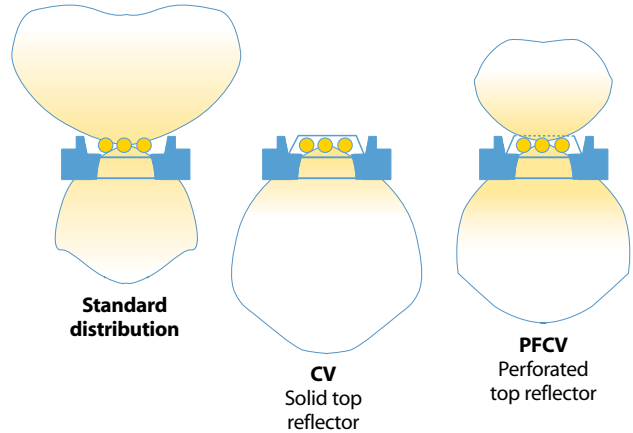
LC-82 is a low-profile indirect/direct extruded aluminum fixture. The rectilinear shape and highly efficient optical system produces a widespread indirect distribution so that the fixture can be mounted as close as 12" to the ceiling. This fixture is a popular option for labs, classrooms and commercial spaces.





Sculpted end cap

Distribution choices



LC-82™

P-ID-8200

Product description

Two-sided extruded aluminum housing with die-formed aluminum parabolic snap-in baffles. Upper side reflectors are die-formed specular anodized aluminum. Optional top reflectors are available to increase the downlight component. UL Listed. Cradle to Cradle Certified.™

Ordering guide

Product, Lamping, & Length						Options						
P -	ID -	82	6	12	T8 -	PBSS -	CWM -	ELB10 -	TW -	2CWQ -	ECS -	120
Mounting	Distribution	Series	Lamp Count	Nominal Length (ft)	Lamp Type	Baffle	Finish	Ballast	Tandem Wiring	Pre-wiring	Other Options	Volts
P Pendant-mounted	ID Indirect/ Direct	82	2,3 → 4,6 → 6,9 →	4 8 12	T8	PBCWM PBSS PBSSHP see Baffle Options	CWM (matte white) is standard see LiteColors™ in product guide for other finishes	ELB10 is standard DA/MK7 DL/ECO DO/HEL LPD/CS/e see Ballast Options	-- → TW →	1CWQ 2CWQ	AMY CV ECS F LP/EF LK PFCV see Other Options	120 277
Mounting Options - add to end of catalog number Aircraft cables <input type="checkbox"/> FAI/ACC (field adjustable) standard <input type="checkbox"/> ACC (fixed) Stems <input type="checkbox"/> P6S (stem) <input type="checkbox"/> SC/P6 (sloped ceiling) <input type="checkbox"/> EQ/P6 (earthquake)						notes: Lamp count = total number of lamps in the fixture For ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.						

P-ID-82612T8-PBSS-CWM-ELB10-TW-2CWQ-ECS-120-FAI/ACC is a typical catalog number for a 6-lamp (2 lamps in cross-section), 12-foot long T8 fixture with semi-specular parabolic baffle, matte white finish, electronic ballast, tandem-wired, pre-wired with two-circuit branch wiring and quick-connects, sculpted end caps, 120 volts, mounted with field adjustable aircraft cables.

Baffle Options

- PBCWM** Parabolic baffle finished matte white
- PBSS** Parabolic semi-specular baffle
- PBSSHP** Parabolic semi-specular high performance baffle

Ballast Options

- ELB10** Electronic ballast
- DA/MK7** Advance Mark VII dimming ballast
- DL/ECO** Lutron ECO-10 dimming ballast
- DO/HEL** Osram Sylvania dimming ballast
- LPD/CS/e** Lutron EcoSystem dimming ballast

Other Options

- AMY** Adjustable mounting yoke
- CV** Solid top reflector (not available with AMY option)
- ECS** End cap sculpted
- F** Fuse
- LP/EF** Low-profile emergency fluorescent ballast
- LK** Lens kit dust cover
- PFCV** Perforated top reflector (not available with AMY option)

See litecontrol.com for complete product specifications, including details on row joining, system connectors, suspension and mounting for different ceiling types (as applicable).

Note: Litecontrol reserves the right to change specification without notice for product development and improvement.

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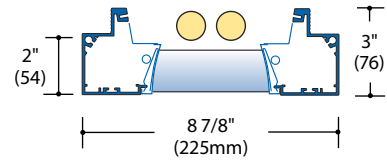


litecontrol.com



P-ID-8200

LC-82™



Adjustable mounting yoke (AMY option)

- For mounting at various suspension points along the fixture
- Use for pre-existing mounting points
- Use for "on module" intervals



System connectors

- Corners (90° and 135°), tees, and crosses available for joining
- Offers a variety of layout patterns



RPI Printing Fall River, MA Charles Mayer Photography
Fixture shown in Stone Gray (CGN) with optional sculpted end cap (ECS)

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