



## SAE 7700

Simple-Affordable-Efficient (SAE) fixtures provide cost-effective solutions for budget-priced projects. The pendant-mounted indirect/direct 7700 is a popular solution in educational, commercial and retail spaces. *Patent Pending*

### Design elements

- | Open baffle design provides over 90% efficiency
- | Daylight harvesting controls solution available (CS/dlh) and audio visual switching available (CS/av)
- | Two or three T8, T5 or T5HO lamps
- | Contractor friendly design features allow for ease of installation and maintenance
- | C2C Silver Certified<sup>CM</sup>



### Controls solution

#### **CS<sup>av</sup> Audio-Visual Switching**

- | Offers a general lighting mode and an AV mode for presentations
- | Includes dual-technology occupancy sensors to save energy in vacant spaces

#### **CS<sup>dlh</sup> Daylight Harvesting**

- | Fixture integrated sensor automatically dims the electric lighting in response to available daylight
- | Helps to meet LEED for Schools, CHPS and energy code requirements

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# SAE SYSTEMS™



P-ID-9700  
Indian Head School Elementary School, Hanton, MA  
Charles Mayer Photography

## Performance

Configuration	Optics	Efficiency (%)
<b>SAE P-ID-7700</b>		
 2-lamp T8	BW	91.5
 3-lamp T8	BW	86.4
<b>SAE P-ID-9700</b>		
 2-lamp T8	BW	85.6
 3-lamp T8	BW	80.8
<b>SAE P-ID-9800</b>		
 2-lamp T8	PBSS	83.4
 2-lamp T8	PBCWM	87.6
 2-lamp T8	SGL	89.5
 2-lamp T5HO	PBSS	87.5
 2-lamp T5HO also available		

## P-ID-7700 design elements

- Steel housings in four-, eight-, and twelve-foot lengths
- Open steel baffle design provides over 90% efficiency
- Snap-on/off cover for tool-free access to ballast and wiring
- Suspensions installed from above without accessing inside the housing (except at power feed locations)
- Daylight harvesting controls solution available (CS/dlh)
- Two- or three-lamp T8, T5 and T5HO

## P-ID-9700 design elements

- All steel precision-tooled construction in four-, eight-, and twelve-foot lengths
- 60% indirect / 40% direct
- Two- or three-lamp T8

## P-ID-9700 diffuser options

- BW** Blade baffle, matte white
- BA** Blade baffle, aluminum gray
- PBSS** Parabolic semi-specular baffle (not available with three-lamp option)

## P-ID-9800 design elements

- Distribution separator reflector (DSR) option available to separate downlight from uplight
- All steel precision-tooled construction in four-, eight-, and twelve-foot lengths
- Approximately 65% indirect / 35% direct
- Curved baffle blades match housing form
- One-, two- or three-lamp T8
- One-, two- or three-lamp T8, T5 or T5HO

## P-ID-9800 diffuser options

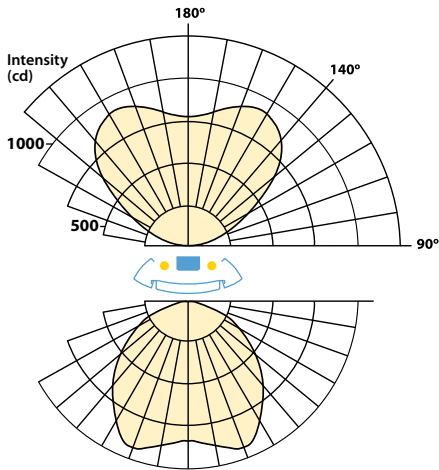
- SGL** Soft glow lens
- PBSS** Radiused parabolic semi-specular baffle
- PBCWM** Radiused parabolic baffle, matte white



## Pendant-Mounted Indirect/Direct

P-ID-7700, P-ID-9700, P-ID-9800

### Distribution



**2-lamp T8  
(with blade white baffle)  
P-ID-9700**

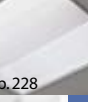
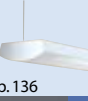
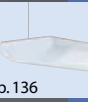
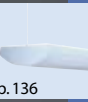
## SAE Systems™

Simple-Affordable-Efficient (SAE) fixtures provide cost-effective solutions for budget-priced projects. The pendant-mounted indirect/direct 7700, 9700 and 9800 families provide different housing shapes and styles and are popular solutions in educational, commercial and retail spaces.

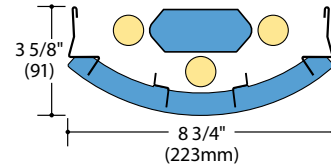


P-ID-7700

P-ID-9800



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**98id**  
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P-ID-7700

### Product description

Die-formed steel housing. One-piece 4' long steel baffle, painted textured matte white. UL Listed. Cradle to Cradle Certified.™

### Ordering guide

Product, Lamping, & Length					Options							
P -	ID -	77	6	8	T8 -	BW -	CWM -	ELB10 -	TW -	2CWQ -	F -	120
Mounting	Distribution	Series	Lamp Count	Nominal Length (ft)	Lamp Type	Baffle	Finish	Ballast	Tandem-Wiring	Circuiting	Other Options	Volts
<b>P</b> Pendant-Mounted	<b>ID</b> Indirect/ Direct	<b>77</b>	<b>2, 3 → 4</b> <b>4, 6 → 8</b> <b>6, 9 → 12</b>	<b>4</b> <b>8</b> <b>12</b>	<b>T8</b> <b>T5</b> <b>T5HO</b>	<b>BW</b> <b>BWP</b>  see <b>Baffle Options</b>	<b>CWM</b> (matte white) is standard	<b>ELB10</b> is standard  <b>LPD/CS/e LPD/ELB</b>  see <b>Ballast Options</b>	<b>--</b> <b>TW</b>	<b>1CWQ</b> <b>2CWQ</b>	<b>CS/dlh*</b> <b>F</b> <b>LP/EF</b>  see <b>Other Options</b>	<b>120</b> <b>277</b>
<b>Mounting Options - add to end of catalog number</b> <b>Aircraft Cables</b> <input type="checkbox"/> <b>FAI/ACC</b> (field adjustable) <i>standard</i> <input type="checkbox"/> <b>ACC</b> (fixed) <b>Stems</b> <input type="checkbox"/> <b>P6S</b> (stem) <input type="checkbox"/> <b>SC/P6</b> (sloped ceiling) <input type="checkbox"/> <b>EQ/P6</b> (earthquake)			see notes									
<b>notes:</b> Lamp count = total number of lamps in the fixture <b>For ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.</b> *Must include a dimming ballast (LPD/ELB).												

**P-ID-7768T8-BW-CWM-ELB10-TW-2CWQ-F-120-FAI/ACC** is a typical catalog number for a 6-lamp (3 lamps in cross-section), 8-foot long T8 fixture with Matte White blade baffle, Matte White finish, electronic ballast, tandem-wired, pre-wired with two-circuit branch wiring and quick-connects, fuse, 120 volts, mounted with field adjustable aircraft cables.

#### Baffle Options

**BW** Blade baffle, textured matte white  
**BWP** Same as **BW** with perforated side rails

#### Ballast Options

**ELB10** Electronic ballast  
**LPD/CS/e** EcoSystem low-profile dimming electronic ballast  
**LPD/ELB** Low-profile electronic dimming ballast

#### Other Options

**CS/dlh** Daylight harvesting solution  
**EF** Emergency fluorescent ballast  
**F** Fuse

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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P-ID-7700

SAE Systems™



### Controls solution

- | Daylight harvesting controls solution available (CS/dlh)
- | Fixture - integrated photosensor
- | Dimming ballasts
- | Wireless remote for easy commissioning and adjustment
- | Helps to meet LEED for Schools, CHPS and energy code requirements



P-ID-7700

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