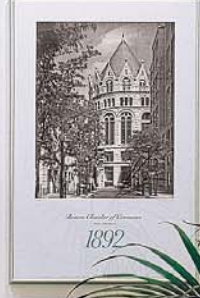


**More light with
25% fewer luminaires...
elliptipar Style 211.**



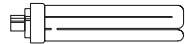
elliptipar
...there is no equal™

Style 211



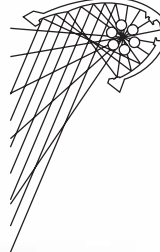
more light and greater uniformity with fewer luminaires.
your most cost effective way to light walls 9 feet or higher.

hex tube compact fluorescent lamp



- low energy (32 or 42W)
- great color (3000K, 82 CRI)
- long life (10,000 hours)
- electronic ballast (dimming optional)

asymmetric reflector technology



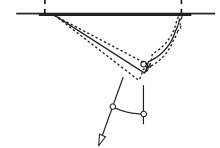
- evenly lights entire wall
- conceals reflector aperture from normal view

proven performance

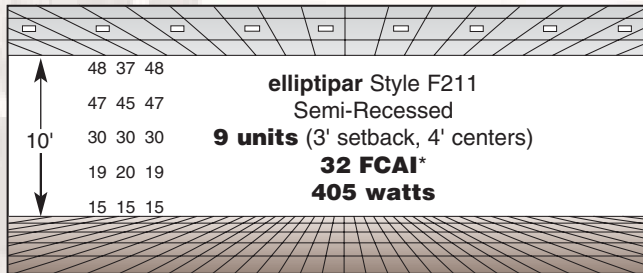


- wider spacings for lower installed and energy costs, fewer circuits, reduced A/C loads
- lens filters nearly all UV below 390nm - ideal for displays, art walls and signs

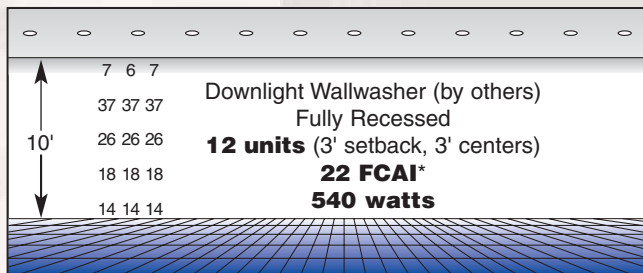
unique semi-recessed design



- adjustable aiming (15°, 20° or 25°)
- shallow recess depth less than 5" - fits under ducts at core walls
- snap-on hinged lens, rotary lampholder - easy relamping without tools
- lay-in grid or drywall ceilings - new or retrofit



Max / Min: 3.9 Avg / Min: 2.2



Max / Min: 6.0 Avg / Min: 3.6

*FCAI = Footcandles, average initial.

LIFE-CYCLE COST-BENEFIT ANALYSIS SPREADSHEET FOR LIGHTING SYSTEMS*

elliptipar F211-H142-L-02-1-000 vs. 42W Recessed Downlight Wallwashers

A. INITIAL COSTS	elliptipar Style F211	Open aperture	Lensed aperture
	System 1	System 2	System 3
Number of 42W luminaires in system:	9	12	12
1. Lighting system installed cost (material plus labor):	\$3,071	\$3,585	\$3,930
8. Subtotal mechanical, electrical installed cost:	\$3,215	\$3,777	\$4,122
10. Total initial costs (at 6% sales tax):	\$3,408	\$4,004	\$4,370

Additional Initial Costs over System 1: **+\$596** **+\$962**

B. ANNUAL POWER AND MAINTENANCE COSTS

	elliptipar Style F211	Open aperture	Lensed aperture
Operating hours (12 hours / day, 6 days / week)	3744	3744	3744
Energy costs per kwh:	\$0.10	\$0.10	\$0.10
1. Lighting energy cost:	\$152	\$202	\$202
2. Air conditioning energy cost:	\$31	\$42	\$42
4. Reduction in heating energy cost:	(\$7)	(\$9)	(\$9)
7a. Cost of lamps annually (spot relamping):	\$61	\$76	\$81
Annual energy and maintenance cost:	\$267	\$337	\$348

Additional Annual Energy & Maintenance Costs over System 1: **+\$70** **+\$81**

*For cost-benefit analysis with F211 at 6' centers vs. downlights at 4', see www.elliptipar.com

Products illustrated are UL listed and CSA certified.

For a demonstration, catalog datasheet, additional performance data or application assistance, call your local **elliptipar** representative. For the name of your nearest representative, call our Customer Service Department.

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