

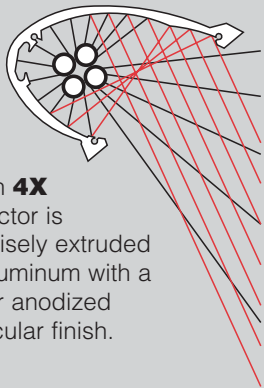


4X[®] LUMINAIRES

**4 TIMES MORE LIGHT.
CUTS ENERGY COSTS BY 76%.**

elliptipar
...there is no equal™

elliptipar's **4X** luminaires feature a unique, **patented** method for orienting two twin tube compact fluorescent lamps in opposing positions so that all four tubes can be located in the focal point of a reflector. **4X** effectively generates 4 times the lumens per foot in the same position that a single T8 or T12 lamp might occupy. Others may offer the same number of lumens, but none can orient the lamps in a single focal point, which is how **4X** delivers the superior punch, control and performance that sets it apart from the competition.



Each **4X** reflector is precisely extruded in aluminum with a clear anodized specular finish.



Twin tube compact fluorescent lamps provide:

- 82-85 CRI
- 75-87 lumens per watt
- 12,000-20,000 hours of life

Electronic ballasts are standard. Dimming ballasts are available on most styles.



Perfect alignment is fixed by a combination of socket positioning and our unique stainless steel spring clips. The clips space and secure the lamps in the exact position, yet make relamping both simple and foolproof.



Optional accessories include:

- specular parabolic baffle
- fuses
- battery packs

STYLE F113



Styles F113 and F114 incorporate an integral ballast in the canopy. Optional pendant or cantilever mountings are available. Both can be canopy mounted for wall washing or wall mounted with accessory cutoff visor for uplighting. Die cast endplates join at thin black



reveals with no exposed fasteners. F113 has a bright fluted aluminum reflector with silver end plates. F114 has a smooth exterior in semi-gloss white. Both styles are available with two 36/39W, 40W, 50W or 55W lamps. See Catalog pages W28.0 and C20.0



STYLE F119



elliptipar's value oriented choice for wall, display or merchandise lighting, Style F119 has an integral ballast and can be mounted on most track systems or on the ceiling. Fitted with two 36/39W, 40W, 50W or 55W lamps for maximum light output. Available in two finishes: semi-gloss white or bright anodized aluminum with black trim. See Catalog page W31.0.



STYLE F204



Style F204 is perfect for gypsum-board or plaster ceilings. It's an excellent choice for spaces such as high-end retail stores, lobbies, and conference rooms. F204 has extruded aluminum overlapping trim and a rotatable reflector. Aiming can be adjusted to accommodate wall height and luminaire setback. Fitted with two 36/39W, 40W, 50W or 55W lamps. Semi-gloss white finish. See Catalog pages W36.0 and C28.0.



STYLE F209



Style F209 wall washers install easily in most lay-in grid ceiling systems. Adjustable hangers fit standard T-bar grid, narrow grid, and slot grid ceilings. Unlike fully recessed fixtures, the F209's semi-recessed design conceals the reflector aperture from normal view and evenly illuminates the entire wall. Reflector can be field adjusted to one of four preset aiming positions. Available with two 36/39W or two 55W lamps. Semi-gloss white or bright anodized aluminum finish. See Catalog page W38.0.



STYLE F302



Where fixtures are concealed, Style F302 is perfect for uplighting from coves, and wall lighting from slots and cornices. Available in modules from 2 ft to 8 ft; rows of any length can be created. Remote electronic ballasts allow for design flexibility. Available with 36/39W, 40W, 50W or 55W lamps, this powerful luminaire is ideal for lobbies, atriums, offices, or malls. See Catalog pages W40.0 and C31.0.



elliptipar's **4X**® luminaires . . . *the* innovative approach to lighting walls and ceilings, providing exceptional uniformity *without* sacrificing energy efficiency. **4X** will help you comply with stringent government energy regulations and still meet your design goals. A 2-lamp 55W **4X** luminaire packs the same lumens as a 500W tungsten halogen — 110W replacing 500W!

Revolutionary design

. . . high performance lighting that offers a combination of benefits no other single lighting source can match.

Bright, brilliant color

. . . excellent color rendering in a choice of color temperatures — from a warm 3000K to a cool 4100K — *to compliment any design.*



4X

4 times more light

4X delivers *four times more light* per lineal foot than ordinary T8 fluorescent fixtures. No other system delivers as much light from a compact fluorescent source. And, because **4X** focuses the light with exceptional uniformity, you can use *fewer fixtures for uniform coverage.*

Incomparable energy savings

Unparalleled energy efficiency makes **4X** a perfect choice for the designer who demands quality lighting that's cost effective. Compared to incandescents, **4X** can save as much as 76% in energy costs! And, saving on lighting energy also *reduces air conditioning costs.*

Longer-lasting lamps

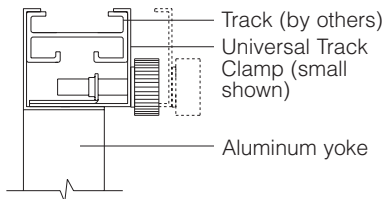
The long twin-tube compact fluorescent lamps in the **4X** luminaires have a life span of 12,000-20,000 hours. They can last up to ten times longer than halogen lamps. That translates into *lower maintenance costs.*

On the cover:
Style F302 mounted in coves along wall
and in the beam above information desk.
Dale Photography, Des Moines.

STYLE F119



Style F119 luminaires will light an entire wall plane from top to bottom with exceptional uniformity. The height and arrangement of retail displays can be changed without having to move or redirect the lighting. The F119 delivers four times more light than ordinary T8 fluorescents, so you can use fewer and more compact fixtures to light a perimeter wall. K mount option uses a **patented** Universal Track Clamp to securely grip any surface track.



See Catalog page W31.0.

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Kaizen at elliptipar

Kaizen is the Japanese word meaning “gradual, unending improvement, doing ‘little things’ better, setting — and achieving — ever higher standards.”

Kaizen is a driving force at **elliptipar**. Every effort is made to improve our products wherever and whenever possible. Some advances are obvious, others are not. They can be as simple as the knurled cup point of the set screw that securely locks the aiming of the reflector, or as sophisticated as a patented socket clamp that effectively sinks the heat away from the sensitive seals of tungsten halogen lamps and makes our compact designs possible.

Kaizen is also applied to **elliptipar's** manufacturing processes, to our order processing system, and to our customer service and support.

We remain committed to the design, production and sale of quality products built to the very highest standards. That's Kaizen. And that's **elliptipar**.

For a demonstration, additional information or application assistance, call your local **elliptipar** representative. For the name of the nearest representative, call our Customer Service Department or visit our Web site.



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