



**There's an
elliptipar
priced to suit
every project**

**The KO Series[®]
by elliptipar**

elliptipar
...there is no equal™

KO Series® . . . the competitive advantage

A high quality lighting solution at a competitive price, **elliptipar's KO Series**.

The **KO Series** features quality construction, unequalled asymmetric performance and distinctive styling . . . and it's backed by our tradition of professional design assistance and exceptional customer service. By eliminating the decorative end plates and knobs and using a contoured reflector extrusion, we retain the reflector shape and performance while reducing the amount of aluminum. Narrowing the product offering has further reduced costs.

By focusing on the essential engineering details and offering only the most sought after accessories, our design team has given the **KO Series** the competitive advantage without sacrificing quality, performance or style.

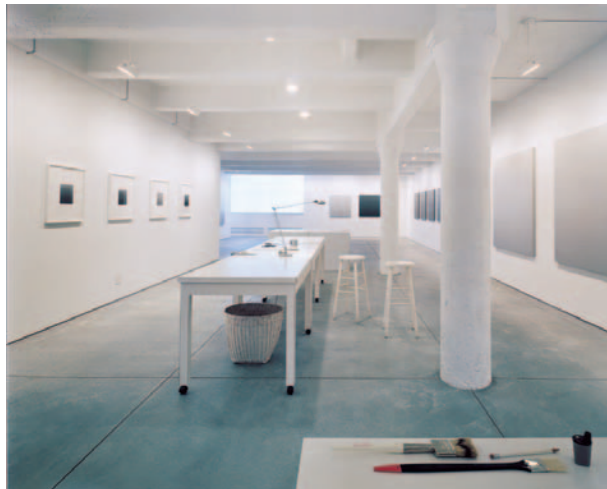


KO Quality

- Extruded aluminum reflector will not deform
- Aluminum and stainless steel construction
- Thermoset powder coat finish

KO Performance

- Maximum peak candlepower provides unequalled uniformity
- Fast "runback" minimizes discomfort glare and spill light
- Overlapping door and sealed end plates prevent light leaks



KO Style

- Wall washers and uplights to enhance any space
- Contoured reflectors in bright anodized aluminum with black trim or all semi-gloss white; cylinders in sheet aluminum, perforated or solid
- Choose halogen, fluorescent or metal halide; remote or integral ballasts



... at a competitive price.

Style 115



- 100W to 250W halogen, 35W to 150W ceramic metal halide
- Ceiling or wall mount, or use pendant or cantilever
- Overlapping door, sealed end plates eliminate light leaks

Style 125



- 26W 4-pin quad tube compact fluorescent; low energy, long life
- Electronic ballast integral within canopy; 120 or 277V; dimming optional
- Ceiling or wall mount with accessory visor

Style 130



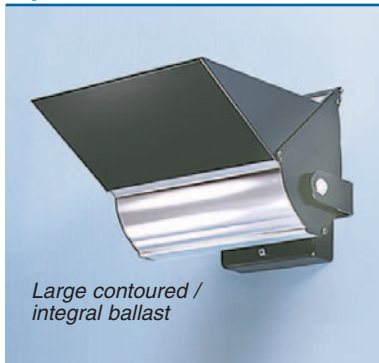
- 100W to 350W halogen, 35W to 150W ceramic metal halide
- Ceiling mounted wall washer or wall mounted upright
- Luminous perforated or solid aluminum housing in white
- Full round end plates for consistent profile

Style 115



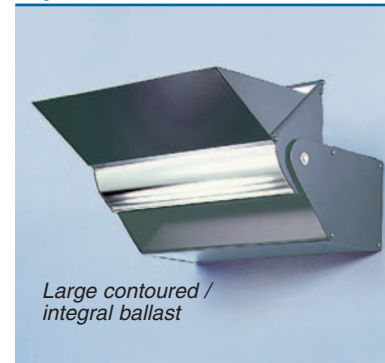
- T5 or T8 fluorescent
- Lengths from 2' to 10'; mount individually or in continuous rows
- Ceiling, pendant or cantilever hangers (ordered separately)
- Choice of electronic or dimming ballast
- Accessory snap-in specular aluminum parabolic cross baffle

Style 126



- Hex tube or long twin tube compact fluorescent - great color; long life
- Innovative **4X**[®] design (patented) provides punch from two long twin tube lamps
- Integral electronic ballast for high efficiency, low energy; dimming optional

Style 412



- 175, 250, 400 and 2 x 400W metal halide; optional halogen restrike
- 3 positions - arms above ballast, arms in front sloping down or arms sloping up (shown)
- Wall mounted with accessory upright cutoff visor
- Integral encapsulated CWA ballast for quiet, reliable operation

Style 116



- 300W to 1000W halogen, 175W to 2 x 400W metal halide
- Ceiling, wall or base mount, or use pendant or cantilever
- Accessory cutoff visor; optional halogen restrike (metal halide)
- End-of-lamp aligner and position oriented lampholder for optimum metal halide performance

Style 127/128



- Up to 1000W halogen, 2 x 400W metal halide
- Luminous perforated or solid aluminum housing in white
- Wall mounted upright; lens is recessed for cutoff of brightness; optional radial baffle
- End-of-lamp aligner and position oriented lampholder for optimum metal halide performance

For guaranteed elliptipar quality and performance . . .

use a performance specification, insisting on the standards of quality and performance we demand from all **elliptipar** luminaires:

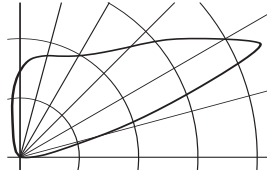
Reflector shall be extruded high purity aluminum with a clear specular anodized finish with minimum 85% reflectance. End plates, door and lens (if applicable) shall attach without light leaks. The external yoke (if applicable) shall have a set screw to lock the luminaire aiming position. Light output shall be asymmetric in the vertical plane with wide horizontal distribution.

Add performance data specific to the luminaire type. For example:

Large Metal Halide:

...in an uplighting orientation with maximum candlepower aimed at 65° below zenith (25° above horizontal), the candlepower intensity shall decrease smoothly to between 25% and 35% of peak candlepower at zenith.

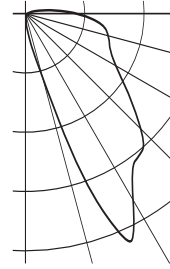
To prevent discomfort glare and minimize spill light, the candlepower intensity at 75° below zenith shall not exceed 45% of peak candlepower. The lamp arc tube shall be centered in the reflector's focal point by an end-of-lamp aligner mounted opposite the lampholder.



Small Tungsten Halogen:

... in a wall wash orientation with maximum candlepower aimed at 65° below horizontal (25° above nadir), the candlepower intensity shall decrease smoothly to between 20% and 25% of peak candlepower at horizontal. To prevent discomfort glare and minimize spill light, the candlepower intensity at 75° below horizontal shall not exceed 35% of peak candlepower. The lamp shall be centered in the reflector's focal point by a clamping support(s) which substantially surrounds the lampholder(s) and acts as a heat sink conducting heat to the reflector.

Contact **elliptipar** Applications Engineering for assistance in generating a performance specification to suit your project.



If a three-name specification is required, may we suggest:

elliptipar (catalog number), or approved equal by (mfr. A) or (mfr. B), accompanied by general notes requiring that:

... any luminaire offered that is not specified by manufacturer and catalog number shall be accompanied by a full description that includes drawings or photographs and independent test lab performance data. The per-unit add or deduct cost shall accompany the bid. At the specifier's request, the contractor shall be prepared to submit a working 120V sample with lamp and cord set for approval or disapproval.

Refer to your **elliptipar** catalog for complete catalog number and specifications. The external shape of the asymmetric reflector is a trademark of **elliptipar**. Certain products illustrated are covered by applicable patents and patents pending.

For more information . . .

call your local **elliptipar** representative for a KO Series demonstration, catalog datasheets, performance data or application assistance. For the name of your nearest representative, visit our Web site at: www.elliptipar.com or call our Customer Service Department at 203.931.4455.

Your local elliptipar representative:



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