



ENFORM

ENFORM 1 Pendant | Town of Cicero Offices, Cicero, IL | Architect: zpd+a, Chicago, IL | Photograph: Jonathan Galbreath



ENFORM 1 Pendant | Blue Cross/Blue Shield, Tulsa, OK | Architect: zpd+a, Chicago, IL
 Lighting Design: Mitchell B. Kohn Lighting Design, Chicago, IL | Photograph: Joseph Mills



ENFORM 1 Surface
 British Petroleum, Chicago, IL
 Architect: Gensler, Chicago, IL
 Lighting Design: Gwen Grossman, CharterSills, Chicago, IL
 Photograph: © Christopher Barrett



ENFORM 1 Pendant with Corner Connector



ENFORM. Remarkable performance. Soft, curved shape.

ENFORM is a direct/indirect luminaire that delivers superb 98.7% fixture efficiency combined with excellent optical control – the same louver that is used on ENSPIRE and ENTHUSE.

Using advanced louver design by Trilux of Germany, with Alanod MIRO-SILVER® aluminum louver material, enables ENFORM to deliver both remarkable efficiency and comfortable, glare-free illumination. ENFORM's intensity values at 55° are significantly better than ANSI/IES RP-1-04 recommendations.

ENFORM offers the detail and shape associated with extruded aluminum in a steel fixture. The steel body of ENFORM allows Énergie to offer market-leading performance at a competitive price compared to fixtures that do not equal ENFORM's performance.

Choose standard T5, T5HO, or T8 lamping. Emergency battery packs, separate circuit wiring, dimming ballasts, and integral control sensors are available.



ENFORM is a diminutive 2 3/8"-tall luminaire with a soft, curved shape. Design details minimize the visual profile.



ENFORM louvers are continuous, so there's no interruption in the visual appearance.

ENFORM family.

The ENFORM family includes pendant and surface fixtures, each available in one- and two-lamp versions. Fixtures may be specified with a solid or perforated top. Adding a perforated or solid top can vary the amount of up and down light produced by the fixture.

All ENFORM fixtures are available in 4-, 8-, and 12-foot lengths. Linear modules may be joined to form runs with continuous louvers of virtually any length.

ENFORM 1 T5/T5HO (1 or 2 lamps) or T8 (1 lamp)



Pendant



Surface

ENFORM 1 Pendant and Surface fixtures are available in 1- or 2-lamp T5/T5HO versions or in a 1-lamp T8 version.

ENFORM 2 T8 (2 lamps)



Pendant

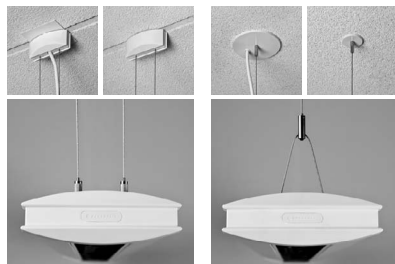


Surface

ENFORM 2 Pendant and Surface fixtures use 2 T8 lamps.

ENFORM options.

MOUNTING OPTIONS



Loop suspension and canopy.

Monopoint suspension and mounting plate.

CORNER CONNECTOR



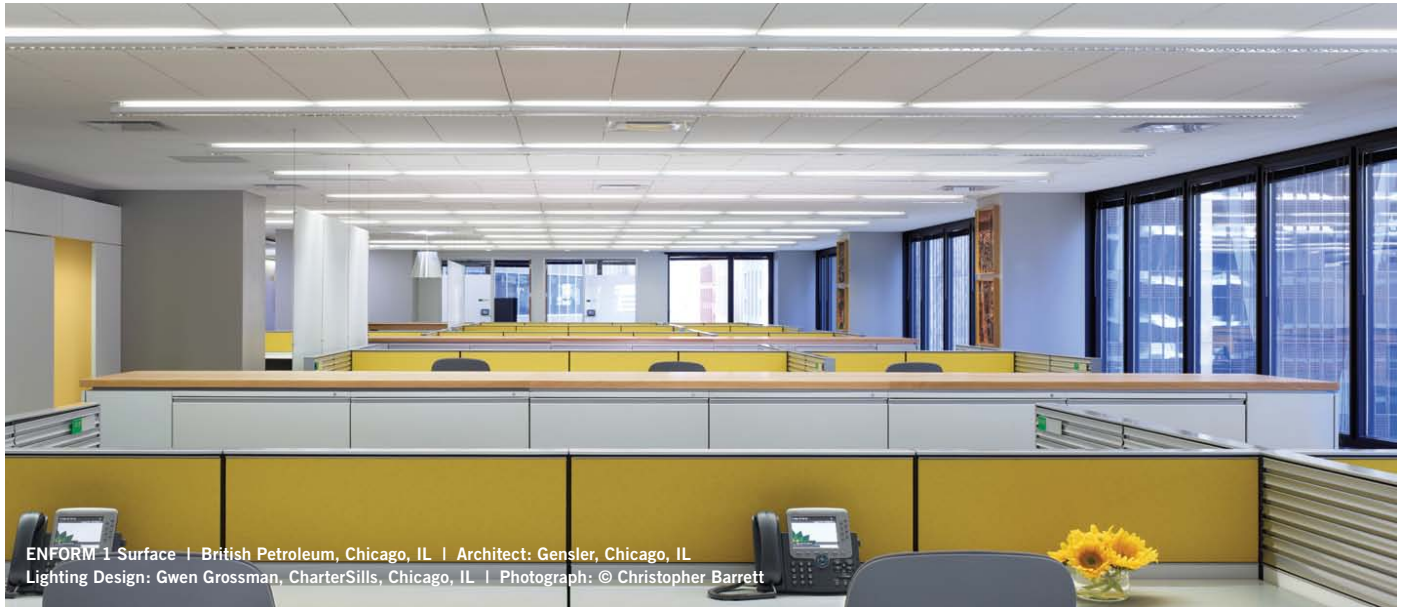
Up to four ENFORM Pendant fixtures can be connected together to form rectangles or other geometric patterns using continuously adjustable Corner Connectors (90° to 270°).

SOLID OR PERFORATED TOP



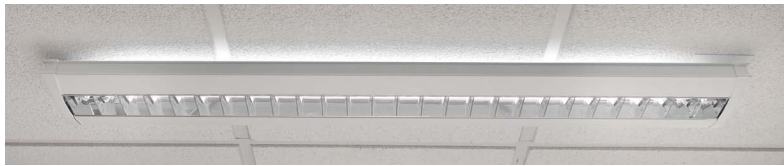
Perforated or solid tops are available to change the uplight/downlight percentage.

ENFORM Surface. High performance for low ceilings.



ENFORM 1 Surface | British Petroleum, Chicago, IL | Architect: Gensler, Chicago, IL
Lighting Design: Gwen Grossman, CharterSills, Chicago, IL | Photograph: © Christopher Barrett

ENFORM 1 and ENFORM 2 Surface fixtures provide high-performance lighting for locations with low ceilings, or where a pendant fixture is not appropriate. With the ENFORM family of fixtures, a specifier can have a uniform aesthetic in a space that has both normal and low ceiling conditions.



Enform 1 Surface with perforated top provides 13% indirect light on the ceiling above the fixture.

The MAX Option.

Great office lighting. Up to 34% less energy.

The MAX Option equips ENFORM with a single 25-watt T5 lamp* and lower ballast factor (.95) ballast** to save energy, curbing consumption by as much as 34% compared to typical direct/indirect systems. Because ENFORM with the MAX Option combines 98.7% luminaire efficiency with exceptional photometric control, it can use just 0.42 watts per square foot to deliver 32 maintained footcandles of soft, uniform, comfortable, glare free illumination at the work surface in open office spaces. You can significantly reduce energy use without sacrificing the lighting effectiveness.

	Typical Direct/Indirect 1.0 ballast factor ballast/28-watt T5 lamp	MAX Option .95 ballast factor ballast/25-watt T5 lamp	MAX Option Advantage
Fixture efficiency	90-92%	98.7%	7-10% better efficiency
Input watts per 8-foot module	64	52	19% fewer input watts
Watts per square foot (to produce 35 footcandles at the work surface)	0.64	0.42	34% less energy consumed

*Phillips Energy Advantage T5 25W lamp or similar.

**Because new ballasts and lamps are continually being introduced, refer to the ENFORM MAX Option specification sheet on the Énergie website (www.energielighting.com) for current information about updated MAX Option ballast and lamp combinations.

Product details.

- 98.7% efficient; excellent distribution
- Intensity values at 55° are significantly better than ANSI/IES RP-1-04 recommendations
- Diminutive 2 $\frac{3}{8}$ " profile; soft, curved shape
- 62% direct / 38% indirect distribution
- Available with the MAX Option (lamp and ballast)
- Euro-Matte or specular louver available
- Available in 4', 8', and 12' modules; linear runs of virtually unlimited length
- Corner connectors allow pendant fixtures to be mounted in geometric patterns
- Custom colors available upon request
- Pendant and surface versions available

CONSTRUCTION Fixture body constructed of steel. Endcaps constructed of die-cast aluminum. Fixtures join with internal fasteners.






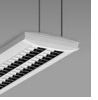

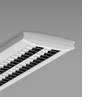
FINISH Fixture finished in white polyester powder coat. Other colors available upon request.

SHIELDING Lamps are shielded by Alanod MIRO-SILVER® aluminum louver material available in specular or Euro-Matte versions. Louver is visually continuous across fixture length and joints.

ELECTRICAL 120V, 277V, or 347V.

MOUNTING Available in pendant- or surface-mounted versions. Fixture may be individually mounted or joined together to form linear runs. Pendant fixtures are supplied with 48-inch fully adjustable aircraft cable. Surface fixtures are supplied with a 1-inch mounting bracket.

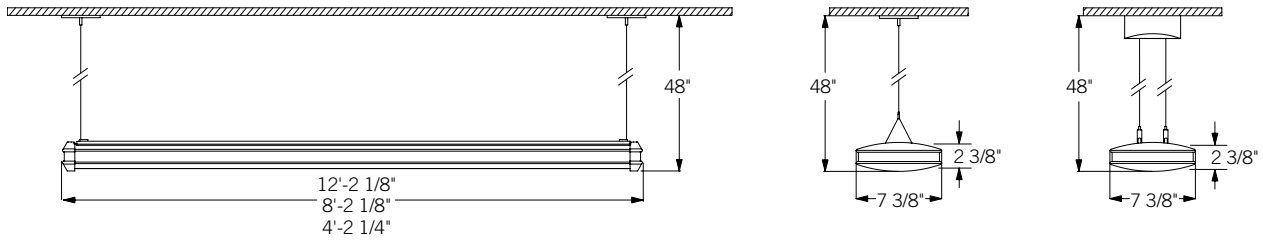
See product specification sheets at www.energielighting.com for complete details.

								
	DAMP LOCATION LISTED	ENFORM 1 Pendant	ENFORM Pendant MAX Option*	ENFORM 1 Pendant Solid Top/Perf Top	ENFORM 1 Surface Solid Top/Perf Top	ENFORM 2 Pendant	ENFORM 2 Pendant Solid Top/Perf Top	ENFORM 2 Surface Solid Top/Perf Top
Catalog Number Prefix		EF1P	EFMAX	EF1P	EF1S	EF2P	EF2P	EF2S
Connectable		Individual or runs	Individual or runs	Individual or runs	Individual or runs	Individual or runs	Individual or runs	Individual or runs
Dimming, Controls, Emergency Battery Pack, Emergency Circuit, Fusing, Separate Circuit Wiring		Yes (separate circuiting for 2-lamp version only)	Emergency Battery Pack and Fusing only	Yes (separate circuiting for 2-lamp version only)	Yes (separate circuiting for 2-lamp version only)	Yes	Yes	Yes
Indirect % / Direct %		62% / 38%	62% / 38%	13% / 87% (with perf top)	13% / 87% (with perf top)	60% / 40%	16% / 84%	16% / 84%
Efficiency		98.7% 1x28W T5 (specular louver)	98.7% 1x25W T5 (specular louver)	79% 1x28W T5 (Euro-Matte louver with perf top)	79% 1x28W T5 (Euro-Matte louver with perf top)	92% 2x32W T8 (Euro-Matte louver)	73% 2x32W T8 (Euro-Matte louver with perf top)	73% 2x32W T8 (Euro-Matte louver with perf top)
Lamp (supplied by others)		1x28W T5 1x54W T5HO 1x32W T8 2x28W T5 2x54W T5HO	1x25W T5 0.95 BF ballast (Lamp can be included with fixture)	1x28W T5 1x54W T5HO 1x32W T8 2x28W T5 2x54W T5HO	1x28W T5 1x54W T5HO 1x32W T8 2x28W T5 2x54W T5HO	2x32W T8	2x32W T8	2x32W T8

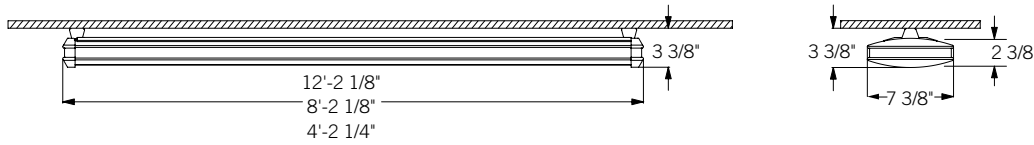
*MAX Option available in 8-foot fixture length only.

Dimensions.

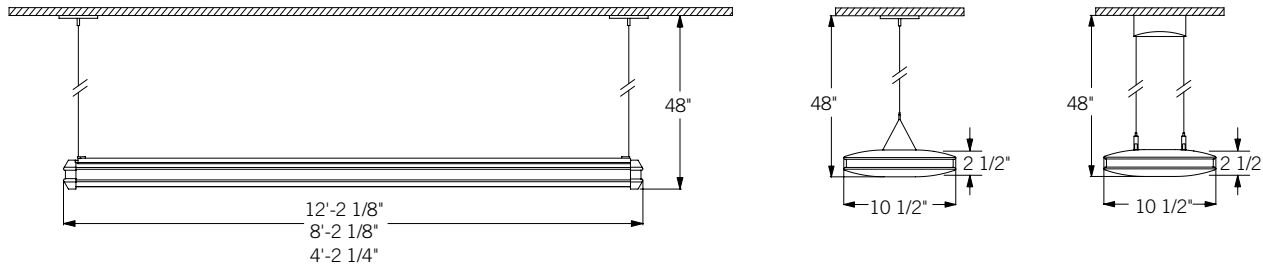
ENFORM 1 PENDANT



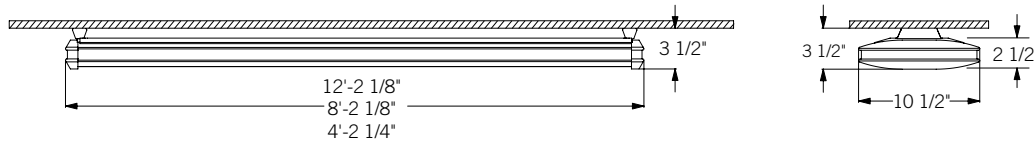
ENFORM 1 SURFACE



ENFORM 2 PENDANT

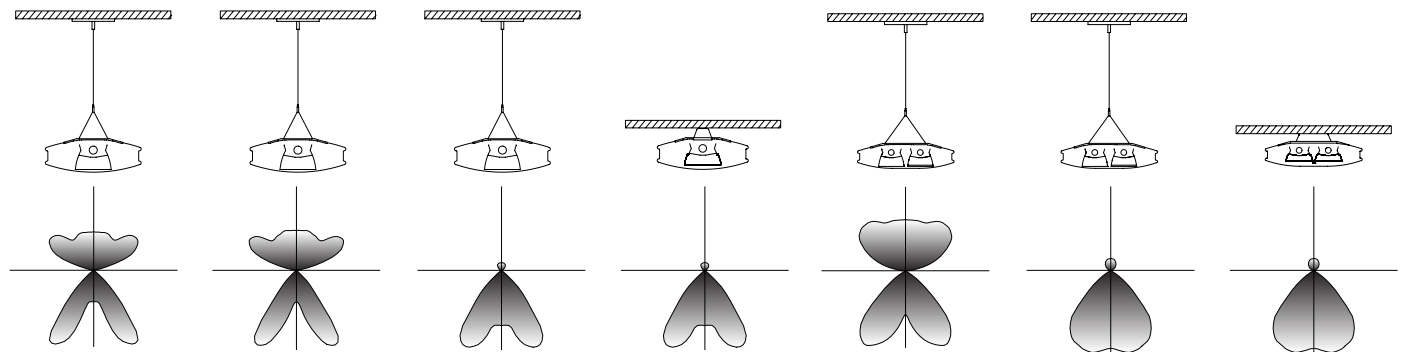


ENFORM 2 SURFACE



Performance.

For photometric files, visit www.energelighting.com.



ENFORM 1 PENDANT	ENFORM 1 PENDANT MAX OPTION	ENFORM 1 PENDANT PERF TOP	ENFORM 1 SURFACE PERF TOP	ENFORM 2 PENDANT	ENFORM 2 PENDANT PERF TOP	ENFORM 2 SURFACE PERF TOP
Indirect: 62% Direct: 38% Efficiency: 98.7% 1x28W T5 Specular Louver	Indirect: 62% Direct: 38% Efficiency: 98.7% 1x25W T5 Specular Louver	Indirect: 13% Direct: 87% Efficiency: 79% 1x28W T5 Euro-Matte Louver	Indirect: 13% Direct: 87% Efficiency: 79% 1x28W T5 Euro-Matte Louver	Indirect: 60% Direct: 40% Efficiency: 92% 2x32W T8 Euro-Matte Louver	Indirect: 16% Direct: 84% Efficiency: 73% 2x32W T8 Euro-Matte Louver	Indirect: 16% Direct: 84% Efficiency: 73% 2x32W T8 Euro-Matte Louver