HEXAGON™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

The fluid lines of the Endless system transform into a closed-loop six-sided shape. With rounded edges and a hollow form, **HEXAGON** adds a serene visual element and a unique alternative to the perfectionist ring. As a strong geometrical shape, Hexagon remains minimalist while conveying stability and lightness. Available with an acoustic panel in 13 unique colors and sizes ranging from 2' to 7'. This statement piece is a balance between a polygon and a circle, symbolizing harmony.

2 OPTICS & FEATURES


Surface Direct


Acoustic


Direct



Declare

3 APPROVALS

Intertek DAMP LOCATION F IP20

4 GENERAL SPECIFICATION

BODY

Extruded and die-cast aluminum.

FINISH

Powder coated.

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LENS
Opal polycarbonate.

DRIVERS
HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is integral to the fixture housing.

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS
12mm (0.5")

SENSORS
Consult factory regarding sensor compatibility.

APPROVALS
Damp Rated.

ACOUSTIC PANEL MAINTENANCE
Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

MECHANICAL
Luminaires mount directly over J box (by others).

ACOUSTIC PANELS NRC RATING
0.80

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber (PET).

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K CRI 90+

REPORTED L70 @25°C (77°F)
>102,000 hrs @ 700 lumens/ft (2300 lumens/m)

DESIGNED BY
Serge Cornelissen

DESIGN
US Pat. No. D1,042,936

5 DESIGN OPTIONS

FIXTURE FINISH

White


Black Metallic Textured [1]


Silver Metallic Textured

[1] Black Metallic Textured is only available with 300 lm/ft and 500 lm/ft.

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ACOUSTIC PANEL COLOR


Not required


Citrus

White


Red Coffee


Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


Oak

Acoustic panels exceeding 48" will have one seam. All other dimensions will be seamless. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Contact factory for larger sizes and additional colors.

6 HOW TO ORDER

LUMINAIRE

HEXG1C02 2ft
HEXG1C03 3ft
HEXG1C04 4ft
HEXG1C05 5ft
HEXG1C06 6ft
HEXG1C07 7ft

LM/FT

LPF030 300 lm/ft [1]
LPF050 500 lm/ft [2]
LPF070 700 lm/ft [3]

Black Metallic Textured is only available with 300 lm/ft and 500 lm/ft.
[1] Based on 50% of total output. [2] Based on 75% of total output. [3] 100% of total output.

CRI

CR90 CRI 90+

CCT

CTA30 3000K
CTA35 3500K
CTA40 4000K

VOLTAGE

V1 120/277V

DIMMING

DA01 0-10V Dimming 1.0%

FIXTURE FINISH

FA01 White
FA02 Black Metallic Textured [1]
FA20 Silver Metallic Textured

[1] Black Metallic Textured is only available with 300 lm/ft and 500 lm/ft.

ACOUSTIC PANEL COLOR

AP00 Not required
AP02 Citrus
AP04 White
AP08 Red Coffee
AP11 Light Gray
AP13 Apple Green
AP22 Blue
AP26 Sesame Gray
AP27 Black
AP47 Navy Peony
AP60 Pure Red
AP73 Cloudburst
AP89 Douglas Fir
APW01 Oak

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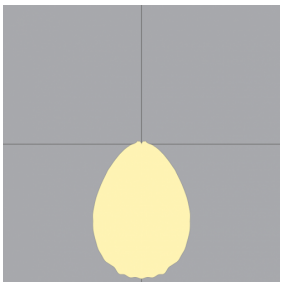
7 TECHNICAL DATA

LUMINAIRE

Code	HEXG1C02	HEXG1C03	HEXG1C04	HEXG1C05	HEXG1C06	HEXG1C07
Size	2ft	3ft	4ft	5ft	6ft	7ft
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Wattage	69	106	138	175	207	244
Direct lms	4300	6500	8500	10800	12700	15000
LPW	61	61	61	61	61	61

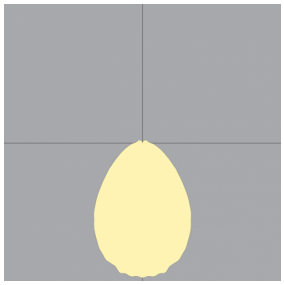
8 PERFORMANCE DATA

DIRECT (WHITE/SILVER METALLIC TEXTURED) DIFFUSED (DD3)



LUMEN/FT	WATT/FT	LPW
700	12	61
500	8	66
300	5	73

DIRECT (BLACK METALLIC TEXTURED) DIFFUSED (DD3)

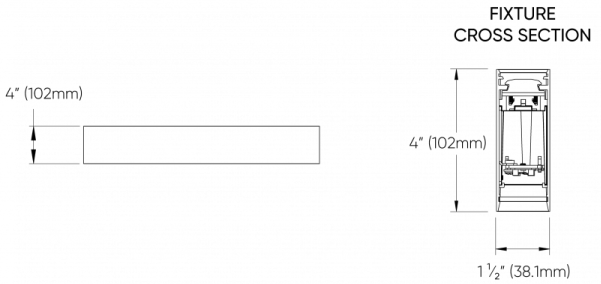


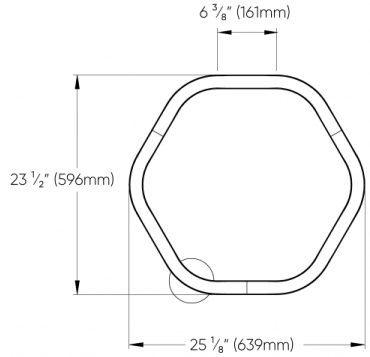
LUMEN/FT	WATT/FT	LPW
500	12	38
300	8	41

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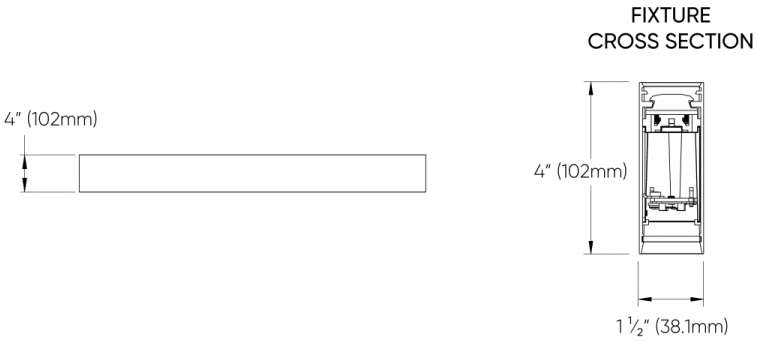
9 DIMENSIONAL DIAGRAMS

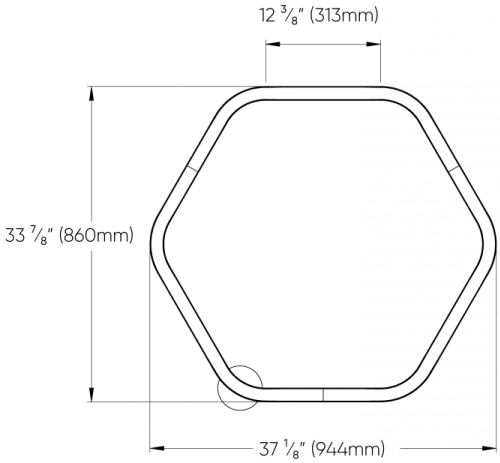
2 FT





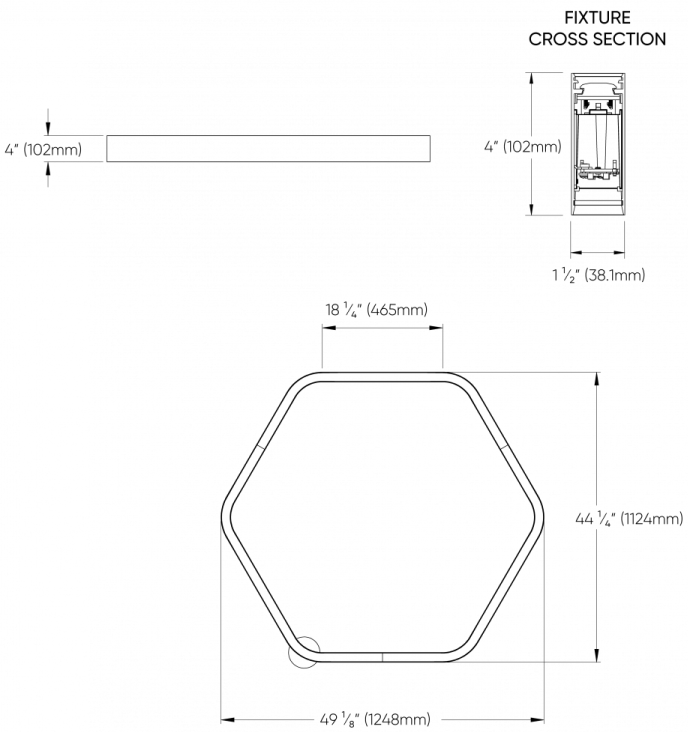
3 FT



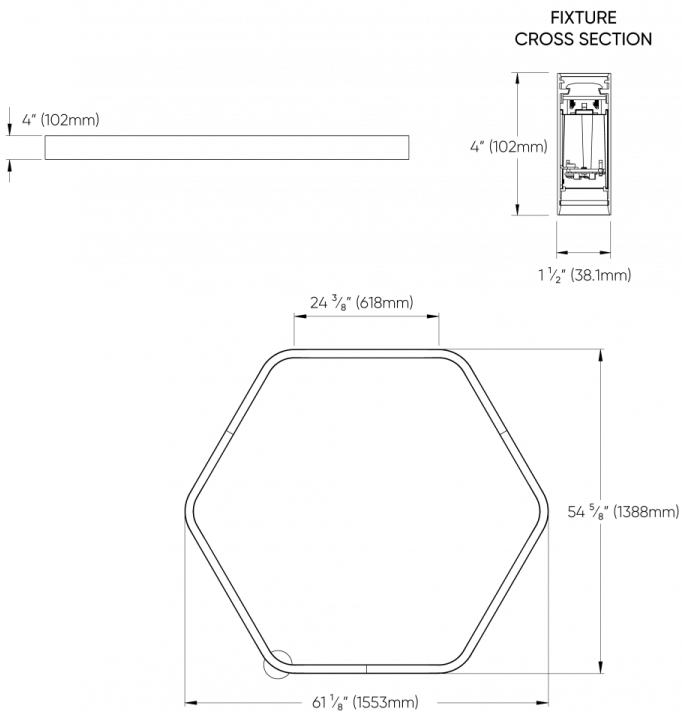


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4 FT

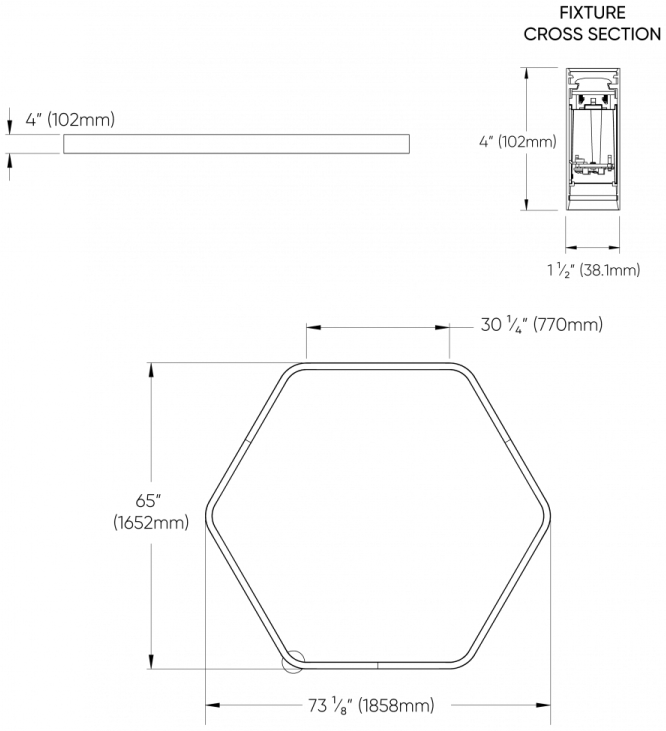


5 FT

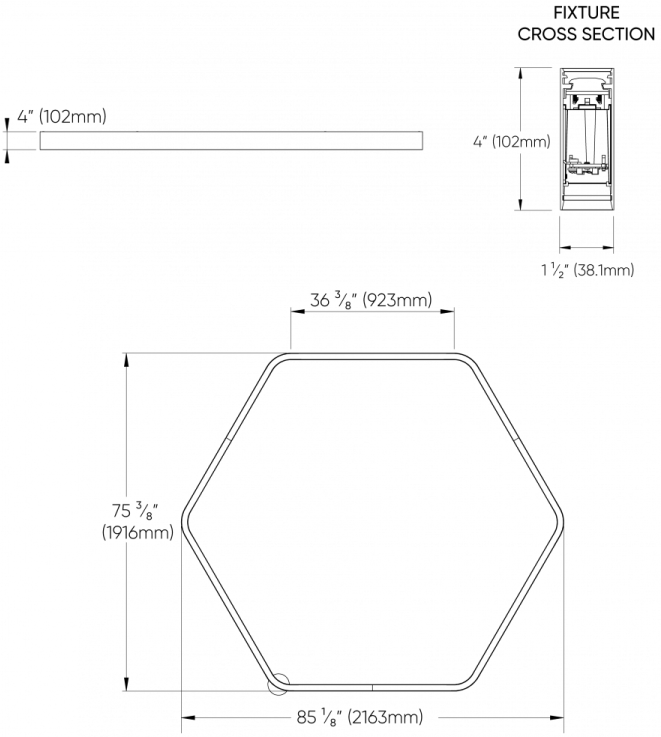


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6 FT



7 FT



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