

Polygon 44P Series

The Hexagon

The Polygon 44P Series creates a new method for customizing the lighting in your space. Choose from multiple different bracket styles and fixture lengths to construct a unique, personalized lighting system. The popular 44P fixtures provide bright, white and energy efficient illumination with up and down lighting options. Rejuvenate your space with an interesting custom fixture!

CONSTRUCTION

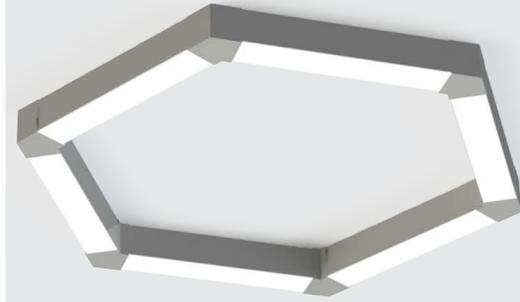
Fixture housing is welded and die-formed 22 gauge powder coated cold-rolled steel; brackets are fabricated from 18 gauge cold-rolled steel.

OPTIONS

14W emergency battery backup integrated in fixtures 4 ft and up.

FLAIR

Customize the color of your brackets and/or end caps to add flair to your unique hanging luminaire system. Consult factory for more information.



DIMENSIONS

- 24" 44P: 61" Nominal Dia.
- 48" 44P: 108" Nominal Dia.
- 72" 44P: 156" Nominal Dia.
- 96" 44P: 204" Nominal Dia.

SPECIFICATIONS

- 4 standard fixture sizes – 24", 48", 72", and 96"
- Customizable bracket colors available
- Pendant mount for most ceilings
- Many lumen package / wattage options via programmable drivers
- Multiple Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- Emergency battery backup options available
- CRI >80 (90 CRI available)
- >50,000 hrs of L70 LED life
- Rated for dry and damp locations
- 0-10 Volt dimmable 120-277V (120V ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty



ORDERING GUIDE

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

Sample Part Number: PLY44 -SF-108-LR-U168-D288-DMV-WH-30K-SL-EM14-HX

SERIES	DIFFUSER	DIAMETER ¹	GEAR	WATTAGE & LUMENS* ²				
PLY44	SF Snap-in Frosted acrylic	61 61" Dia.	LR	Up & Down	U84D144	Uplight 84W & 8400 Lumens, Downlight 144W & 14400 Lumens		
					Down Only	D144	Downlight 144W & 14400 Lumens	
				Up & Down	U168D288	Uplight 168W & 16800 Lumens, Downlight 288W & 28800 Lumens		
					Down Only	D288	Downlight 288W & 28800 Lumens	
		108 108" Dia.		Up & Down		U252D432	Uplight 252W & 25200 Lumens, Downlight 432W & 43200 Lumens	
						Down Only	D432	Downlight 432W & 43200 Lumens
				Up & Down		U336D576	Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens	
						Down Only	D576	Downlight 576W & 57600 Lumens
156 156" Dia.		Up & Down		U336D576	Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens			
				Down Only	D576	Downlight 576W & 57600 Lumens		
		Up & Down		U336D576	Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens			
				Down Only	D576	Downlight 576W & 57600 Lumens		
204 204" Dia.		Up & Down		U336D576	Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens			
				Down Only	D576	Downlight 576W & 57600 Lumens		
		Up & Down		U336D576	Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens			
				Down Only	D576	Downlight 576W & 57600 Lumens		

DRIVER		FINISH		CCT		FLAIR ³		OPTIONS	
DMV	040V Dimming	WH	White	30K	3000K	SL	Silver		
		BK	Black	35K	3500K	BK	Black	EM14	14W Emergency battery backup (integrated in fixtures 4ft and over)
		SL	Silver	40K	4000K	RD	Red	HX	Hexagon
DMV11	0-10V Dimming Separate drivers for uplight and downlight			50K	5000K				

Note:

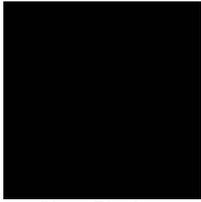
- Width and length measured as overall system diameter, dimensions will change for each custom pattern created.
- Values shown are per fixture. Minimum fixture wattage of 10W. Minimum 5W per fixture foot uplight and downlight. Maximum 9W per fixture foot uplight and 18W per fixture foot downlight. Power feed cable is 18AWG, power drop is required every 800W or 48 feet for 1-10V dimming, whichever comes first. EM not available in fixtures with sections 2' and shorter if there is uplight and downlight.
- NEW! Personalize your lighting even further by choosing a standard flair color for your brackets, at no additional cost, from the guide on the following page.
- Create your own custom pattern to fit your space! All custom patterns require design and drawing approval, contact factory for more information.
- HC712 hanging kit comes standard with PLY44 fixtures. Consult factory for other options.

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

CATALOG#: _____
PROJECT: _____
TYPE: _____

STANDARD FLAIR BRACKET COLORS AND FINISHES



Gloss Black
(GB)



Matte Black
(BK)



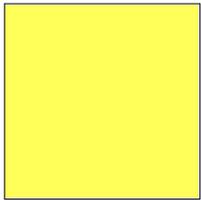
Matte Silver
(SL)



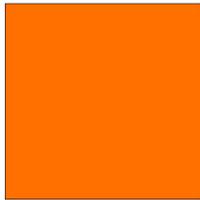
Statuary Bronze
(BZ)



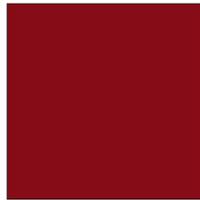
Glimmer (Iron)
(IR)



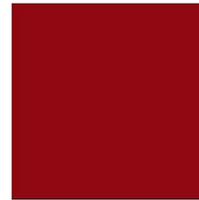
Safety Yellow
(YL)



Safety Orange
(OR)



Red
(RD)



Fire Engine Red
(FR)



Blue
(BL)

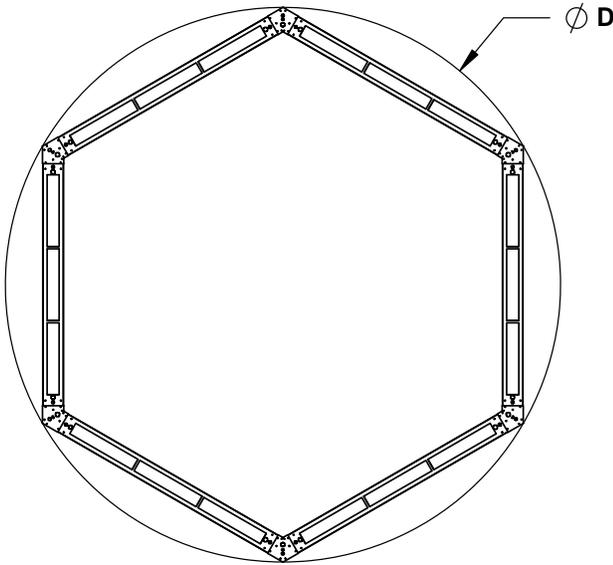
NOTE: Factory offers any Tiger Drylac RAL finish, contact Saylite for more information. Consult factory for information on specialty "real wood" finishes.

CATALOG#: _____
PROJECT: _____
TYPE: _____

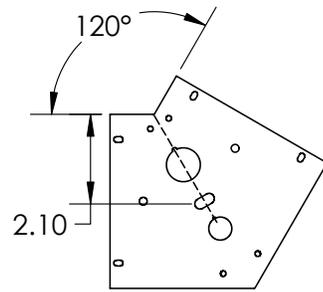
Polygon 44P Series

Geometric 44P Pendant Bracket System

PRODUCT DIMENSIONS



Sample Part Number	Diameter
PLY44SF61LRU84D144DMVWH30KBK-HX	61 in.
PLY44SF108LRU168D288DMVWH30KBK-HX	108 in.
PLY44SF156LRU252D432DMVWH30KBK-HX	156 in.
PLY44SF204LRU336D576DMVWH30KBK-HX	204 in.



120° Bracket

