

PROJECT:

TYPE:



### 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: 60" Nominal Dia. 48" 44P: 108" Nominal Dia. 72" 44P: 156" Nominal Dia. 96" 44P: 204" Nominal Dia.

- 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











CATALOG#:		
PROJECT:		
TYPE:		

Geometric 44P Pendant Bracket System

#### **ORDERING GUIDE**

Factory at your fingertips. Fill in the blanks to createyour part number or create a custom configuration. Sample Part Number: PLY44 -SF-108-LR-U168-D288-DMV-WH-30K-SL-EM14-HX

SERIES		DIFFUSER	DIAM	ETER <sup>1</sup>	GEAR			WATTAGE & LUMENS*2									
PLY44	SF	Snap-in Frosted acrylic	60	60" Dia.	L	Up & Down	UR84D144	Uplight 84W & 8400 Lumens, Downlight 144W & 14400 Lumens									
						Down Only	R144	Downlight 144W & 14400 Lumens									
			108	108" Dia.		Up & Down	UR168D288	Uplight 168W & 16800 Lumens, Downlight 288W & 28800 Lumens									
			108	ius" Dia.		Down Only	R288	Downlight 288W & 28800 Lumens									
			AFO AFOUR	4FOLDIA	4EC 4ECU Dia	15C 15CU Dia	<b>150</b> 1500 Dio	156 156" Dia	450U D:-		156" Dia	<b>156</b> 156" Dia.	156" Dia.		Down Only Up & Down	UR252D432	P. Uplight 252W & 25200 Lumens, Downlight 432W & 43200 Lumens
				ioo bia.		Down Only	R432	Downlight 432W & 43200 Lumens									
				00.411.51		Up & Down	UR336D576	Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens									
			204	204" Dia.		Down Only	R576	Downlight 576W & 57600 Lumens									

DRIVER	FINISH		CCT		FLAIR <sup>3</sup>		OPTIONS		
<b>DMV</b> 040V	<b>WH</b> Whi	e <b>30K</b>	3000K	SL	Silver		EMERGENCY	CONFIGUR	RATION
DMV11 0-10V Dimming Separate drivers for uplight and downlight	BK Bla		3500K 4000K 5000K	BK RD	Black Red	EM14	14W Emergency battery backup (integrated in fixtures 4ft and over)	нх	Hexagon

#### Note:

- 1. Width and length measured as overall system diameter, dimensions will change for each custom pattern created.
- 2. 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.
- 3. 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.
- 5. HC712 hanging kit comes standard with PLY44 fixtures. Consult factory for other options.

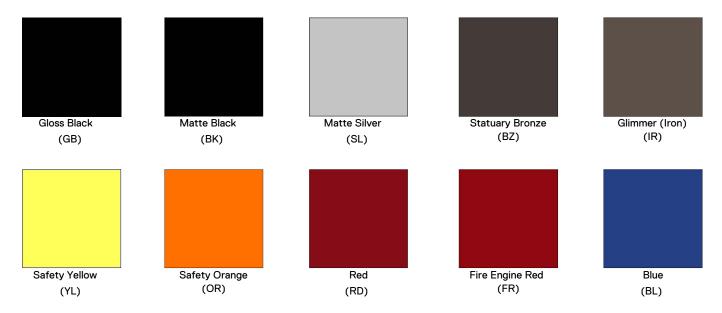
<sup>\*</sup>Programmable LED drivers allow custom configured wattages and corresponding lumens.



CATALOG#:	
PROJECT:	
TYPE:	

Geometric 44P Pendant Bracket System

#### STANDARD FLAIR BRACKET COLORS AND FINISHES

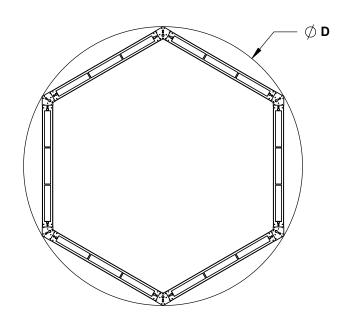




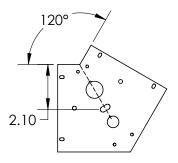
CATALOG#:		
PROJECT:		
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Geometric 44P Pendant Bracket System

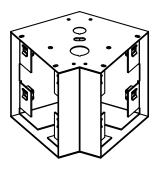
#### **PRODUCT DIMENSIONS**



Sample Part Number	Diameter
PLY44SF60LUR84D144DMVWH30KBK-HX	61 in.
PLY44SF108LUR168D288DMVWH30KBK-HX	108 in.
PLY44SF156LUR252D432DMVWH30KBK-HX	156 in.
PLY44SF204LUR336D576DMVWH30KBK-HX	204 in.



120° Bracket





PROJECT:

TYPE:



### The Octagon

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: 77" Nominal Dia. 48" 44P: 140" Nominal Dia. 72" 44P: 203" Nominal Dia. 96" 44P: 265" Nominal Dia.

- 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











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Geometric 44P Pendant Bracket System

#### **ORDERING GUIDE**

Factory at your fingertips. Fill in the blanks to create our part number or create a custom configuration. Sample Part Number: PLY44 -SF-77-LR-U112-D192-DMV-WH-30K-SL-EM14-OT

SERIES		DIFFUSER	DIAMET	TER <sup>1</sup>	GEAR			WATTAGE & LUMENS*2
PLY44	SF	Snap-in Frosted acrylic	77	77" Dia.	L	Up & Down	UR112D192	Uplight 112W & 11200 Lumens, Downlight 192W & 19200 Lumens
						Down Only	R192	Downlight 192W & 19200 Lumens
			140	140" Dia.		Up & Down	UR224D384	Uplight 224W & 22400 Lumens, Downlight 384W & 38400 Lumens
				THE BIG.		Down Only	R384	Downlight 384W & 38400 Lumens
			203	203" Dia.		Up & Down	UR336D576	6 Uplight 336W & 33600 Lumens, Downlight 576W & 57600 Lumens
				200 Blu.		Down Only	R576	Downlight 576W & 57600 Lumens
			265	265" Dia.		Up & Down	UR448D768	B Uplight 448W & 44800 Lumens, Downlight 768W & 76800 Lumens
			200	∠oo" Dia.		Down Only	R768	Downlight 768W & 76800 Lumens

DR	IVER	FI	NISH		CCT	FLAIR <sup>3</sup>		OPTIONS			
DMV	040V	WH	White	30K	3000K	SL	Silver		EMERGENCY	CONFIGUR	RATION
DMV11	0-10V Dimming Separate drivers for uplight and downlight	BK SL	Black Silver	35K 40K 50K	3500K 4000K 5000K	BK RD	Black Red	EM14	14W Emergency battery backup (integrated in fixtures 4ft and over)	ОТ	Octagon

#### Note

- 1. Width and length measured as overall system diameter, dimensions will change for each custom pattern created.
- 2. 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 0-10V dimming, whichever comes first. EM not available in fixtures with sections 2' and shorter if there is uplight and downlight. Two power drops required when 96" fixtures are chosen.
- 3. 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.
- 5. HC712 hanging kit comes standard with PLY44 fixtures. Consult factory for other options.

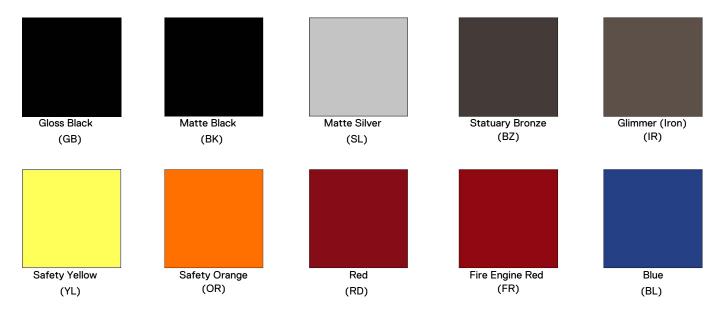
<sup>\*</sup>Programmable LED drivers allow custom configured wattages and corresponding lumens.



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Geometric 44P Pendant Bracket System

#### STANDARD FLAIR BRACKET COLORS AND FINISHES

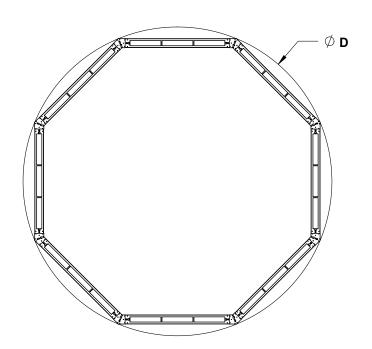




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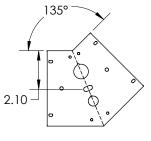
Geometric 44P Pendant Bracket System

#### **PRODUCT DIMENSIONS**

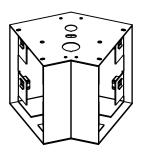


TYPE:

Sample Part Number	Diameter
PLY44SF77LUR112D192DMVWH30KBK-OT	77 in.
PLY44SF140LUR224D384DMVWH30KBK-OT	140 in.
PLY44SF203LUR336D576DMVWH30KBK-OT	203 in.
PLY44SF265LUR448D768DMVWH30KBK-OT	265 in.



135° Bracket





PROJECT:

TYPE:



### The Rectangle

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.

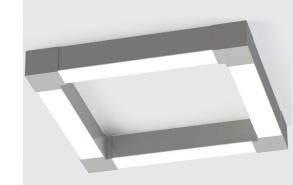
#### **OPTIONS**

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: 34"L x 34"W x 4.05"H 48" 44P: 58"L x 58"W x 4.05"H 72" 44P: 82"L x 82"W x 4.05"H 96" 44P: 106"L x 106"W x 4.05"H

- 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











CATALOG#:		
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TYPE:		

Geometric 44P Pendant Bracket System

#### **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-34X58-LR-U84-D144-DMV-WH-30K-SL-EM14-SQ

SERIES		DIFFUSER	WIDTH	X LENGTH <sup>1</sup>	GEAR			WATTAGE & LUMENS*2
PLY44	Frosted acrylic	34X58	34"W × 58"L	L	Up & Down	UR84D144	Uplight 84W & 8400 Lumens, Downlight 144W & 14400 Lumens	
						Down Only	R144	Downlight 144W & 14400 Lumens
			7.000	7.411.44		Up & Down	UR112D192	Uplight 112W & 11200 Lumens, Downlight 192W & 19200 Lumens
		34X82	34"W x 82"L		Down Only	R192	Downlight 192W & 19200 Lumens	
		34X106	34"W × 106"L		Only Up & Down	UR140D240	Uplight 140W & 14000 Lumens, Downlight 240W & 24000 Lumens	
		31/100	34 W X 100 E		Down Only	R240	Downlight 240W & 24000 Lumens	
			F0.400	50IIM 00III		Up & Down	UR140D240	Uplight 140W & 14000 Lumens, Downlight 240W & 24000 Lumens
			58X82	58"W x 82"L		Down Only	R240	Downlight 240W & 24000 Lumens

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

#### Note

- 1. Width and length measured as overall system dimensions, dimensions will change for each custom pattern created.
- 2. 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.
- 3. 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.
- 5. HC712 hanging kit comes standard with PLY44 fixtures. Consult factory for other options.

<sup>\*</sup>Programmable LED drivers allow custom configured wattages and corresponding lumens.



CATALOG#:		
PROJECT:		
TYPE:		

Geometric 44P Pendant Bracket System

#### **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-58X106-LR-U168-D288-DMV-WH-30K-SL-EM14-SQ

SERIES		DIFFUSER	WIDTH X LENGTH <sup>1</sup>		GEAR		WATTAGE & LUMENS*2	
PLY44	SF Snap-in Frosted acrylic S8X106 58"W x 106"L	L	Up & Down	UR168D288	Uplight 168W & 16800 Lumens, Downlight 288W & 28800 Lumens			
				50 11 11 15		Down Only	R288	Downlight 288W & 28800 Lumens
						Up & Down	UR196D336	Uplight 196W & 19600 Lumens, Downlight 336W & 33600 Lumens
			<b>82X106</b> 82"W x 106"L		Down Only	R336	Downlight 336W & 33600 Lumens	

D	DRIVER		FINISH		CCT		FLAIR <sup>3</sup>		OPTIONS			
DMV	0-10V	WH	White	30K	3000K	SL	Silver		EMERGENCY	CONFIG	URATION	
DMV11	0-10V Dimming	вк	Black	35K	3500K	вк	Black	EM14	14W Emergency battery backup (integrated in fixtures 4ft and over)	SQ	Square	
	Separate drivers for	SL	Silver	40K	4000K	RD	Red					
	uplight and downlight			50K	5000K							

#### Note

- 1. Width and length measured as overall system dimensions, dimensions will change for each custom pattern created.
- 2. 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.
- 3. 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.
- 5. HC712 hanging kit comes standard with PLY44 fixtures. Consult factory for other options.

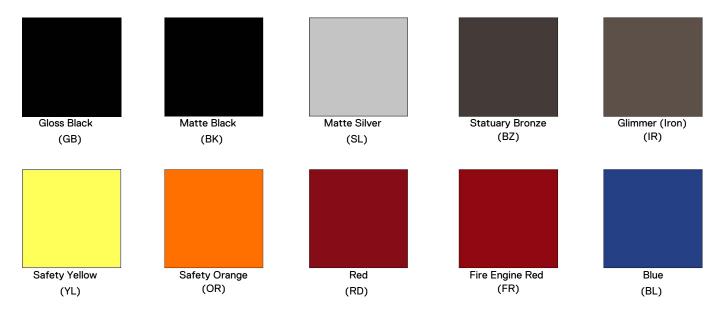
<sup>\*</sup>Programmable LED drivers allow custom configured wattages and corresponding lumens.



CATALOG#:	
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Geometric 44P Pendant Bracket System

#### STANDARD FLAIR BRACKET COLORS AND FINISHES

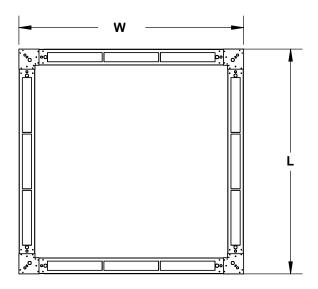




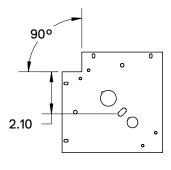
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Geometric 44P Pendant Bracket System

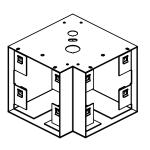
#### **PRODUCT DIMENSIONS**



Sample Part Number	W	L
PLY44SF34X58LUR84D144DMVWH30KBK-RT	34 in.	58 in.
PLY44SF34X82LUR112D192DMVWH30KBK-RT	34 in.	82 in.
PLY44SF34X106LUR140D240DMVWH30KBK-RT	34 in.	106 in.
PLY44SF58X82LUR140D240DMVWH30KBK-RT	58 in.	82 in.
PLY44SF58X106LUR168D288DMVWH30KBK-RT	58 in.	106 in.
PLY44SF82X106LUR196D336DMVWH30KBK-RT	82 in.	106 in.



90° Bracket





PROJECT:

TYPE:



# Polygon 44P Series

### The Square/Rectangle

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: 34"L x 34"W x 4.05"H 48" 44P: 58"L x 58"W x 4.05"H 72" 44P: 82"L x 82"W x 4.05"H 96" 44P: 106"L x 106"W x 4.05"H

- 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











CATALOG#:		
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Geometric 44P Pendant Bracket System

#### **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-58X58-LR-U112-D192-DMV-WH-30K-SL-EM14-SQ

SERIES		DIFFUSER	WIDTH	X LENGTH <sup>1</sup>	GEAR			WATTAGE & LUMENS*2
PLY44	SF	Snap-in Frosted acrylic	34X34	34"W × 34"L	L	Up & Down	UR56D96	Uplight 56W & 5600 Lumens, Downlight 96W & 9600 Lumens
				01112		Down Only	R96	Downlight 96W & 9600 Lumens
				5004 500		Up & Down	UR112D192	Uplight 112W & 11200 Lumens, Downlight 192W & 19200 Lumens
	82X82 106X10	58X58	58 58"W × 58"L		Down Only	R192	Downlight 192W & 19200 Lumens	
		82X82	82"W × 82"L		Up & Down	UR168D288	Uplight 168W & 16800 Lumens, Downlight 288W & 28800 Lumens	
		02.02	02 W X 02 E		Down Only	R288	Downlight 288W & 28800 Lumens	
			400)400			Up & Down	UR224D384	Uplight 224W & 22400 Lumens, Downlight 384W & 38400 Lumens
			106X106	106"W × 106"L		Down Only	R384	Downlight 384W & 38400 Lumens

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

#### Note

- 1. Width and length measured as overall system dimensions, dimensions will change for each custom pattern created.
- 2. 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.
- 3. 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.
- 5. HC712 hanging kit comes standard with PLY44 fixtures. Consult factory for other options.

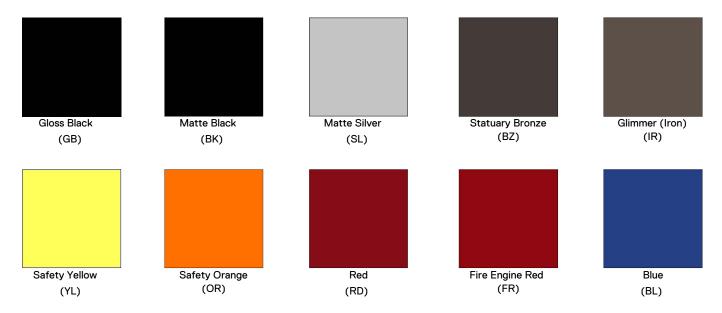
<sup>\*</sup>Programmable LED drivers allow custom configured wattages and corresponding lumens.



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Geometric 44P Pendant Bracket System

#### STANDARD FLAIR BRACKET COLORS AND FINISHES

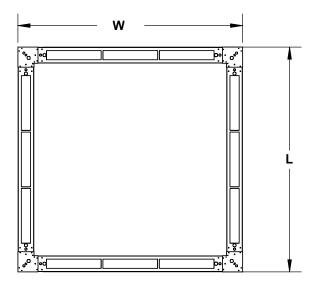




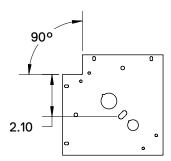
CATALOG#:		
PROJECT:		
TYPE:		

Geometric 44P Pendant Bracket System

#### **PRODUCT DIMENSIONS**



Sample Part Number	W	L
PLY44SF34X34LUR56D96DMVWH30KBK-SQ	34 in.	34 in.
PLY44SF58X58LUR112D192DMVWH30KBK-SQ	58 in.	58 in.
PLY44SF82X82LUR168D288DMVWH30KBK-SQ	82 in.	82 in.
PLY44SF108X108LUR224D384DMVWH30KBK-SQ	108 in.	108 in.



90° Bracket

