Connection
LED Product Manual



Since 2022, we have been present all over the world.



PROVIDE THE BEST HEXAGONAL LAMP PRODUCTS

CONTENT

01-22 Honeycomb Lights
22mmLuminous surfacet

23-24 Honeycomb Lights
22mm luminous surface
with three levels of dimming
Hot sale

25-37 Honeycomb Lights
35mmLuminous surfacet

38-46 RGB Honeycomb Lights
Suitable for high brightness
working environment

Indoor
work lights



Hexagonal lamp

(22mmLuminous surface) Support DIY styling

-40-60℃ | 50000H | IP54 | FC | CE | RoHS | SAA | Intertek 5031046

Product Features

- High efficiency
- Easy to install
- Beautiful and stylish
- Uniform light distribution
- Customizable color temperature
- Energy-saving & environmentally friendly

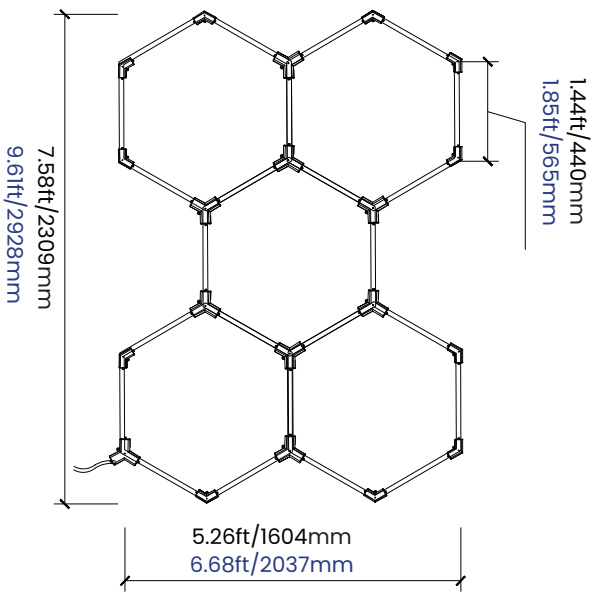
Honeycomb lamps are highly efficient lighting devices that use a special honeycomb structure design to effectively focus light and provide high-brightness and uniform lighting effects. This type of lamp usually uses energy-saving LED technology, which not only has low energy consumption, but also has a long service life and is very environmentally friendly. In addition, the honeycomb lamp has a stylish appearance and can be integrated with various interior decoration styles to enhance the beauty of the space. At the same time, it has the function of flexibly adjusting the light intensity and color temperature to adapt to different usage needs, allowing users to easily adjust the lighting effect according to actual conditions. It is very suitable for a variety of applications in home, commercial and public spaces.

Hexagonal lamp Specification

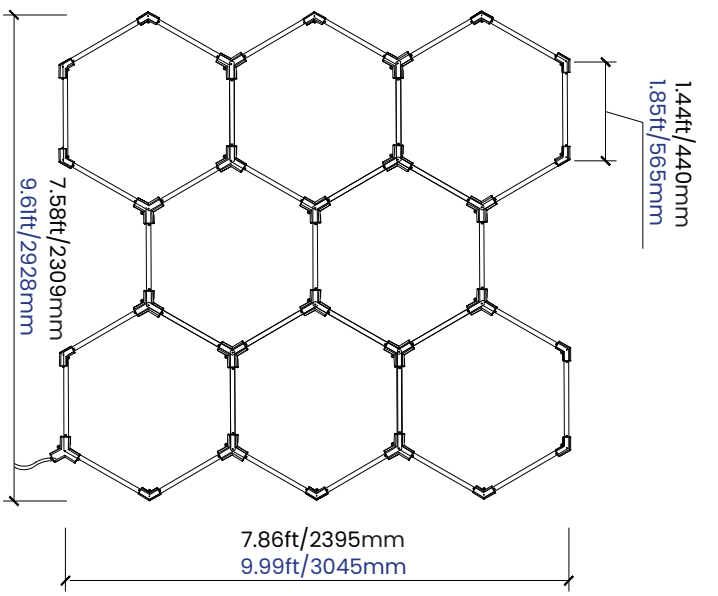
Model	1-440/1-565	2-440/2-565	3-440/3-565
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.44ft/440mm 1.85ft/565mm		
IP Rating	IP54		
Power	168W/192W	245W/280W	322W/368W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

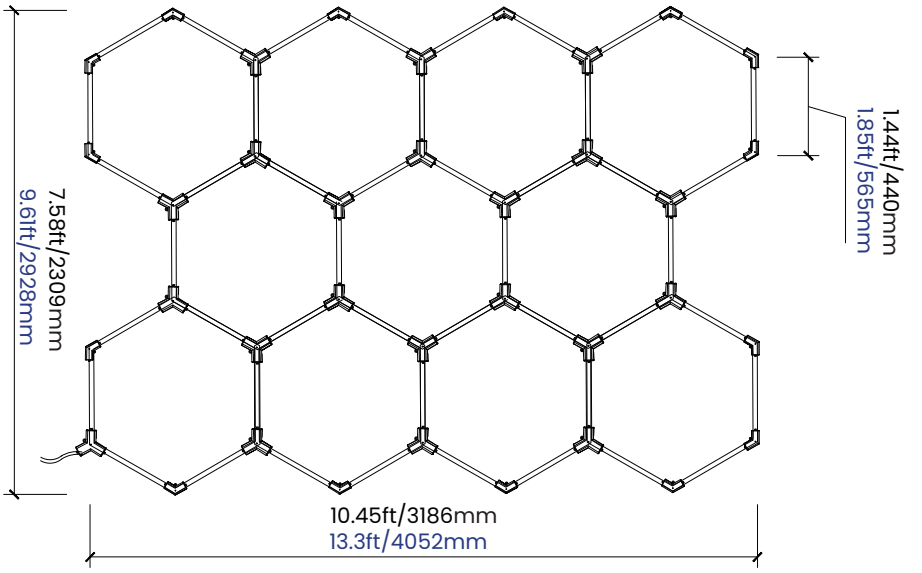
1-440/1-565



2-440/2-565

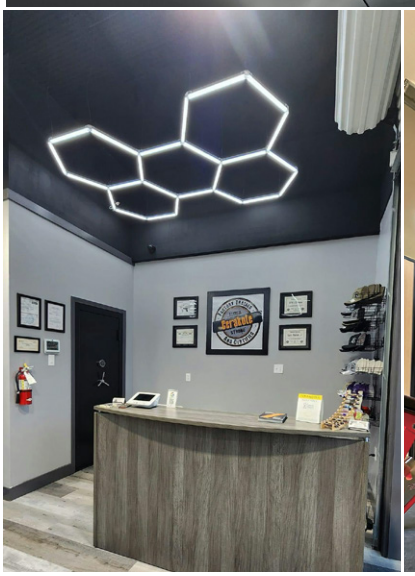


3-440/3-565

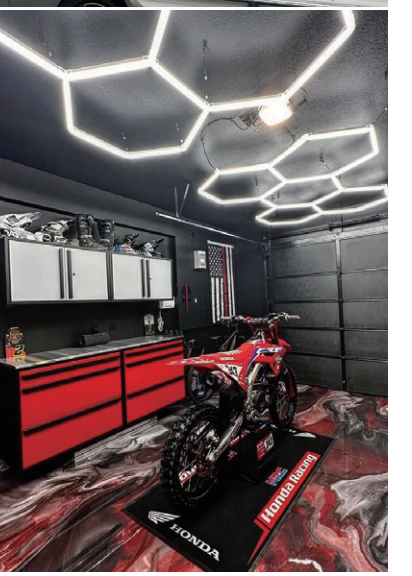


Hexagonal lamp Application







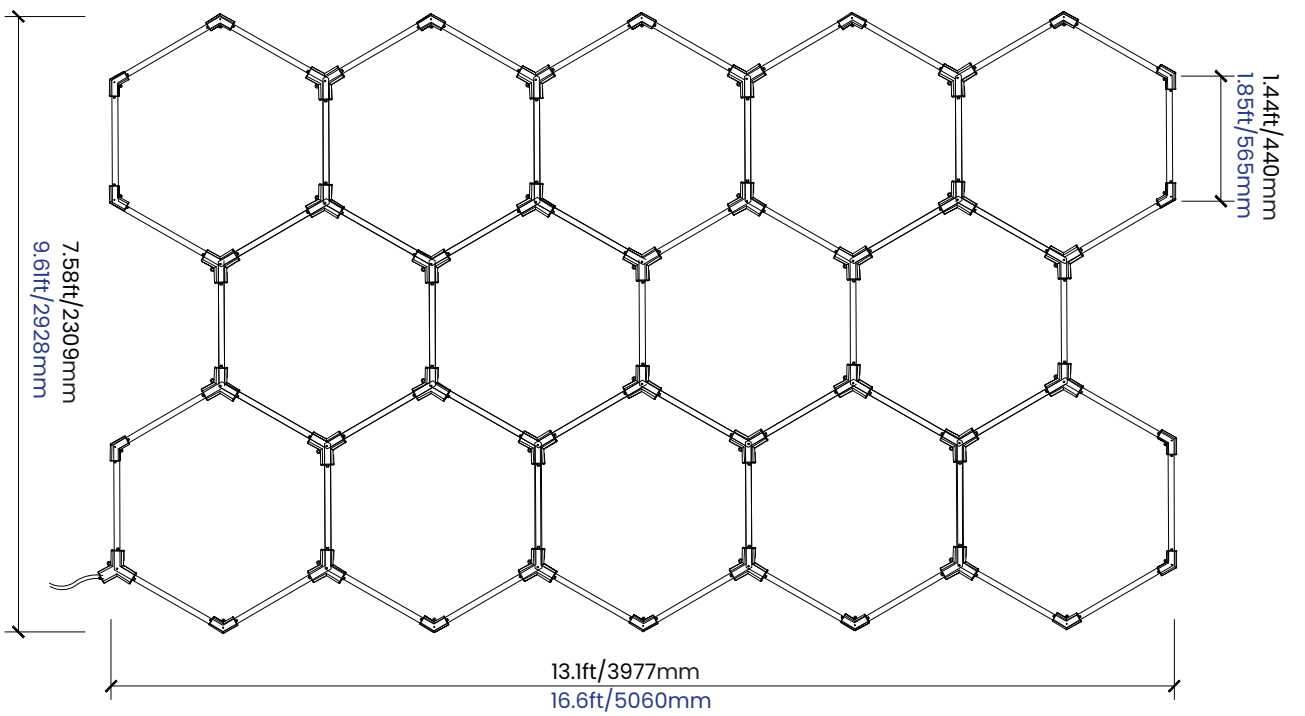


Hexagonal lamp Specification

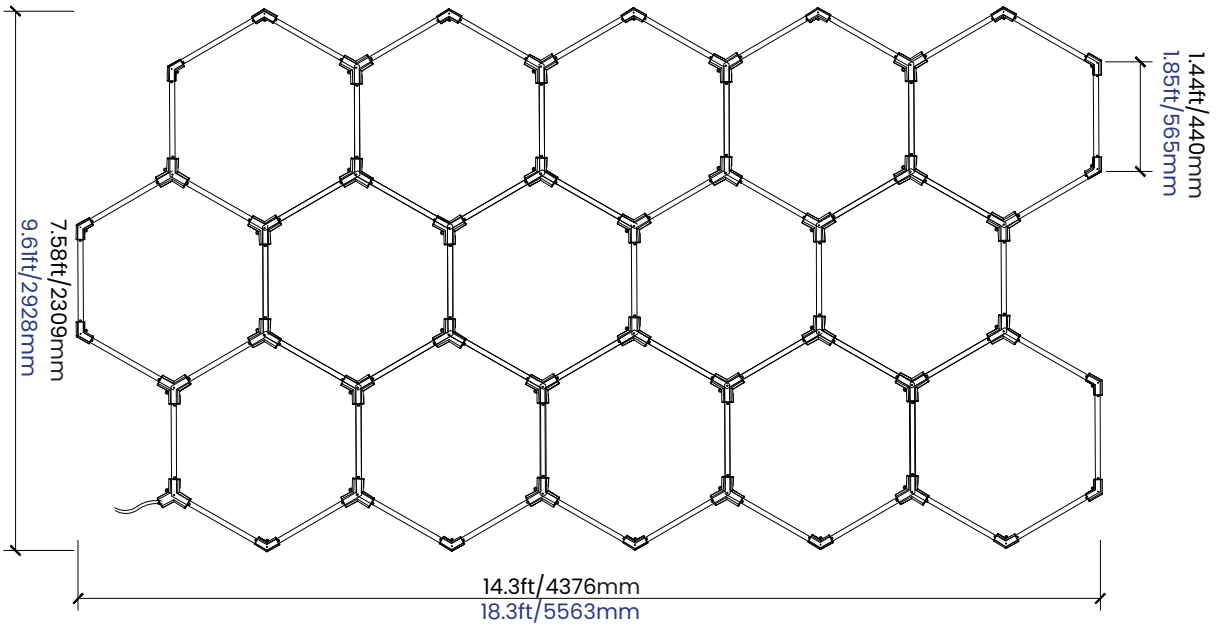
Model	4-440/4-565	5-440/5-565	BBY011
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.44ft/440mm 1.85ft/565mm	1.44ft/440mm 1.85ft/565mm	1.44+3.85ft/440+1175mm
IP Rating	IP54		
Power	399W/456W	420W/480W	603W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

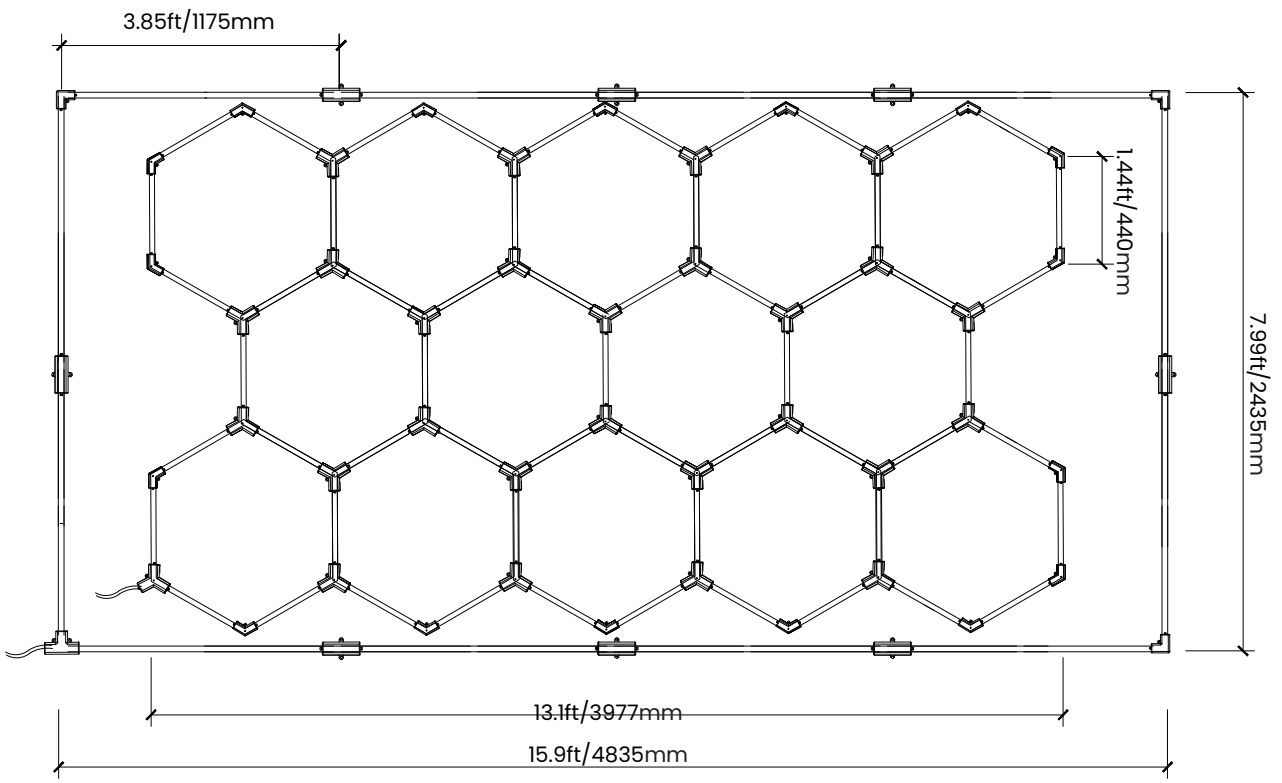
4-440/4-565

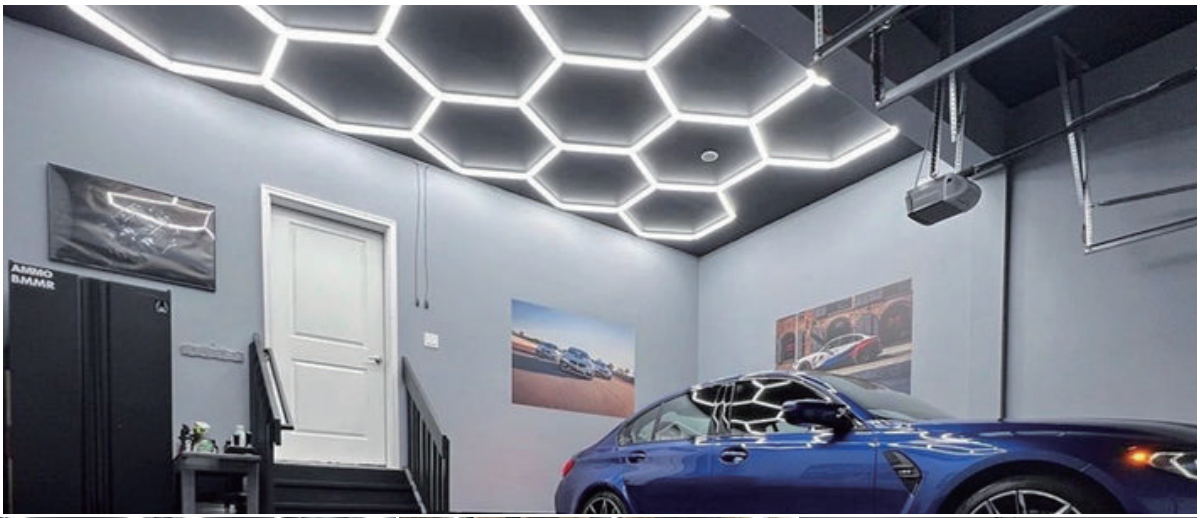


5-440/5-565

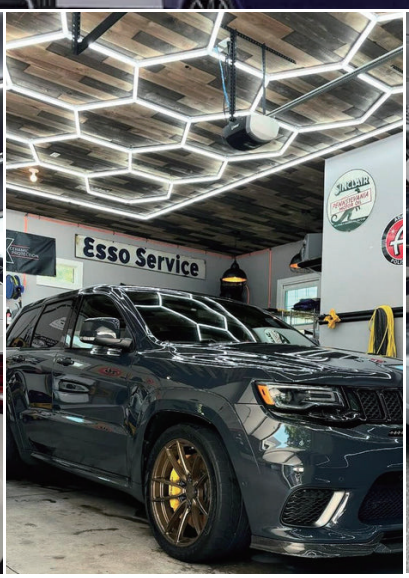


BBY011

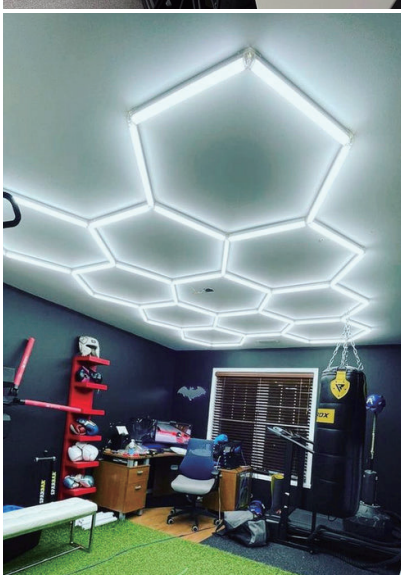




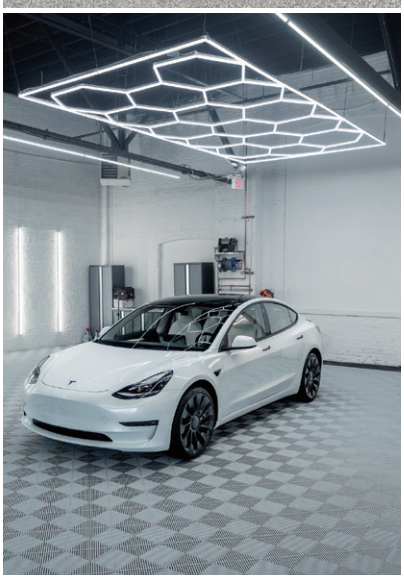



Esso Service







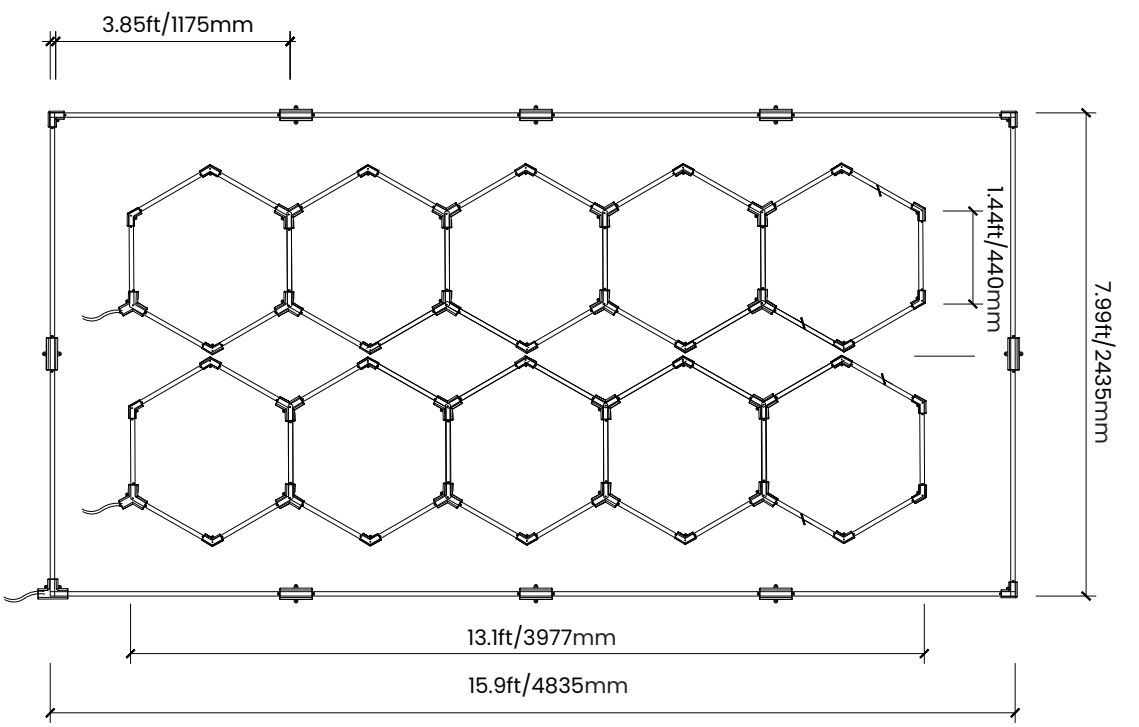


Hexagonal lamp Specification

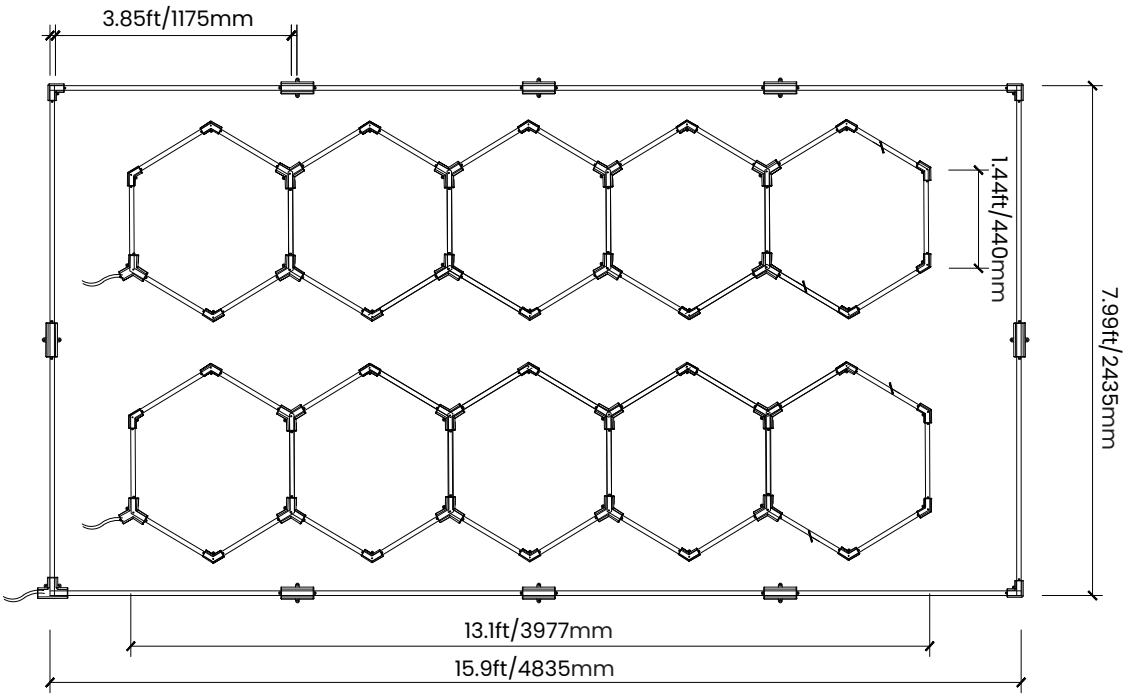
Model	BBY012	BBY013	BBY014
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.44ft/440mm		
IP Rating	IP54		
Power	568W	568W	512W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

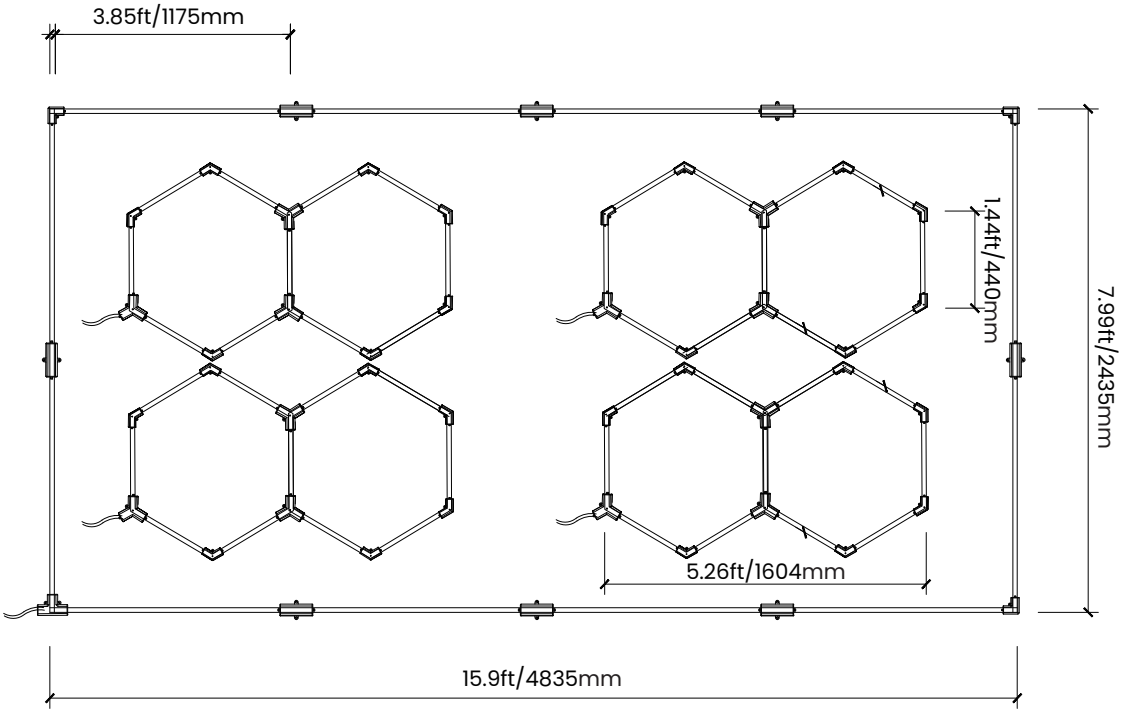
BBY012



BBY013



BBY014



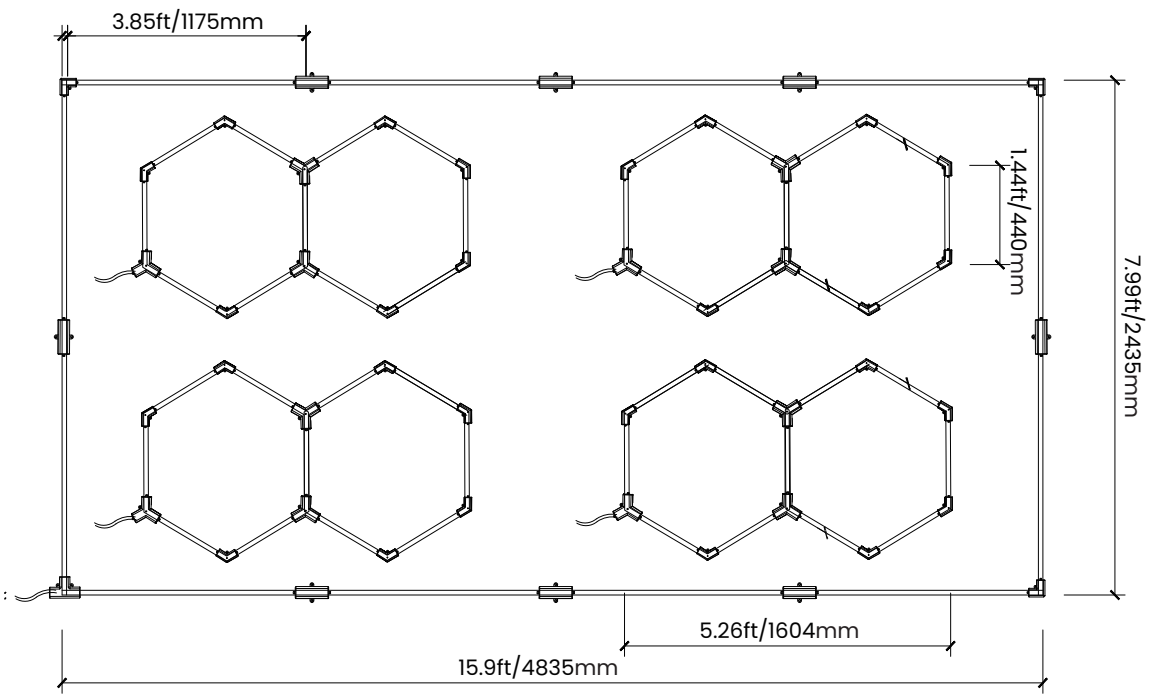
7.99ft/2435mm

Hexagonal lamp Specification

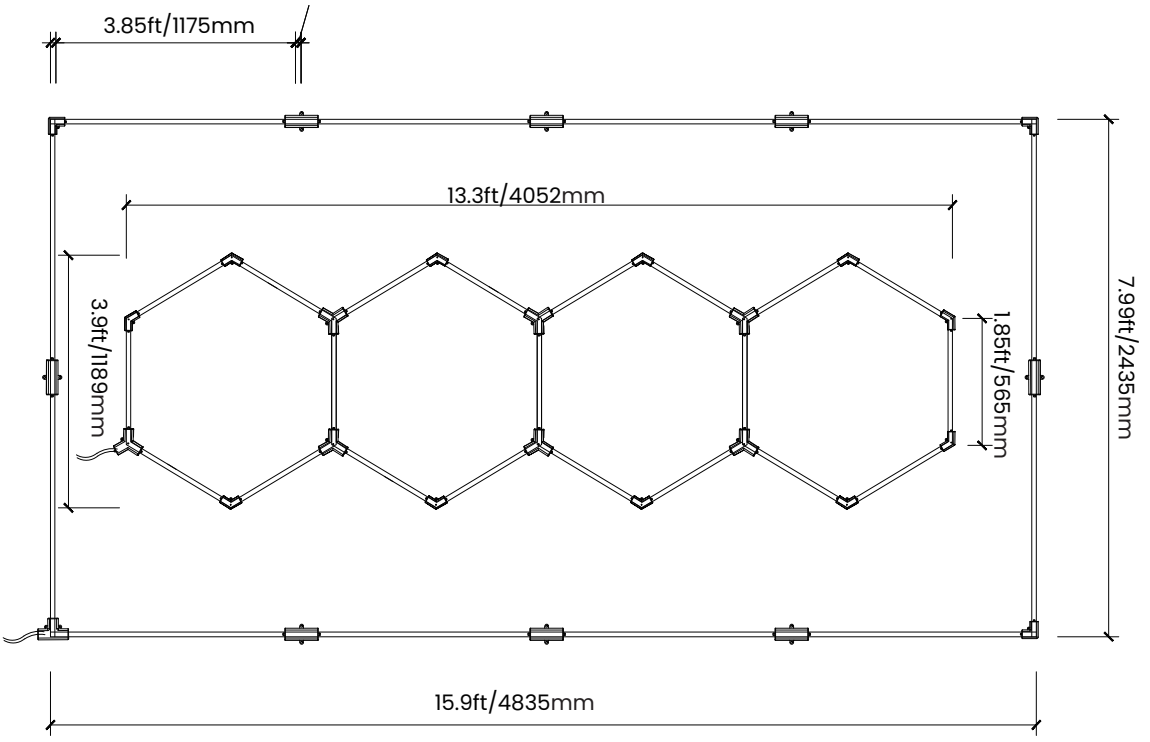
Model	BBY015	BBY016	BBY017
Color Temperature	6500K		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.44+3.85ft/440+1175mm	1.85+3.85ft/565+1175mm	
IP Rating	IP54		
Power	512W	372W	624W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

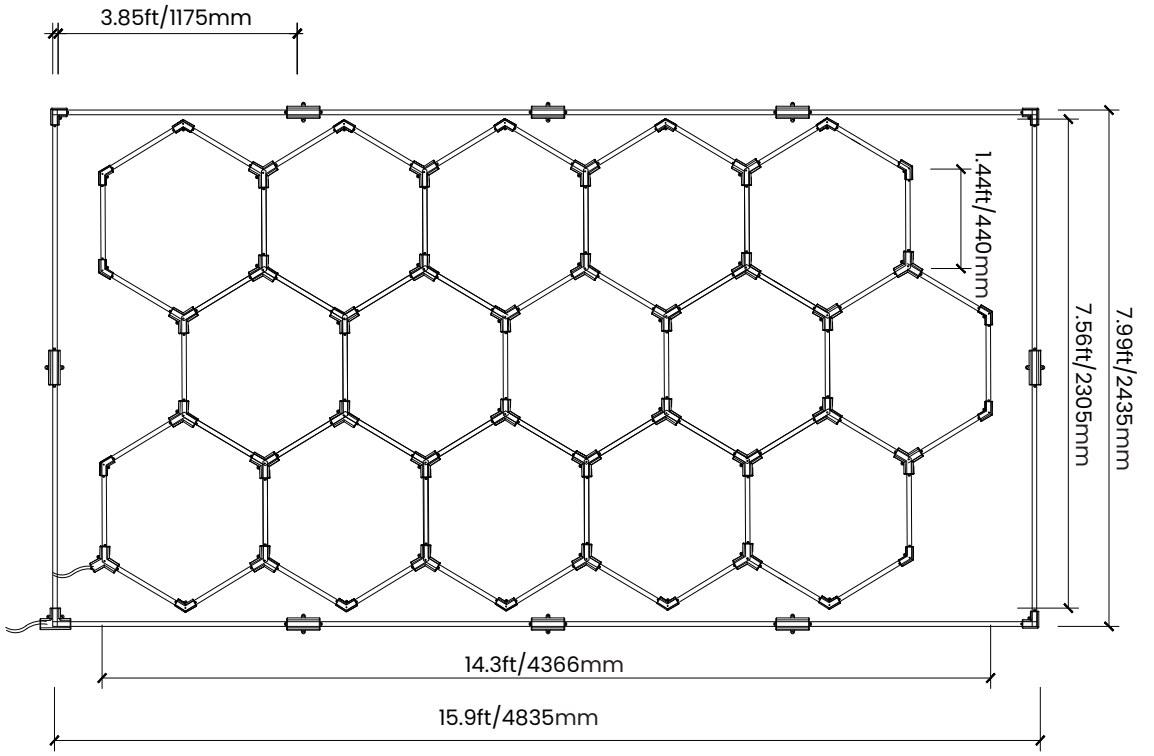
BBY015



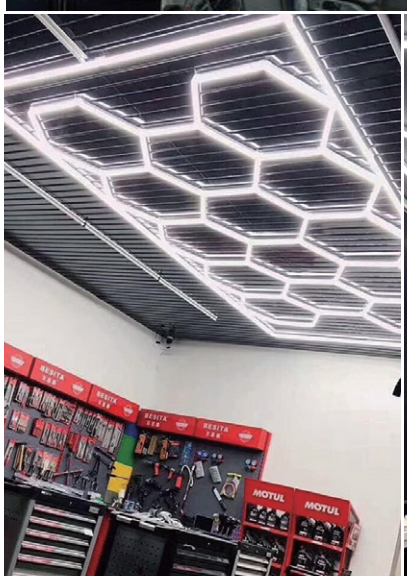
BBY016

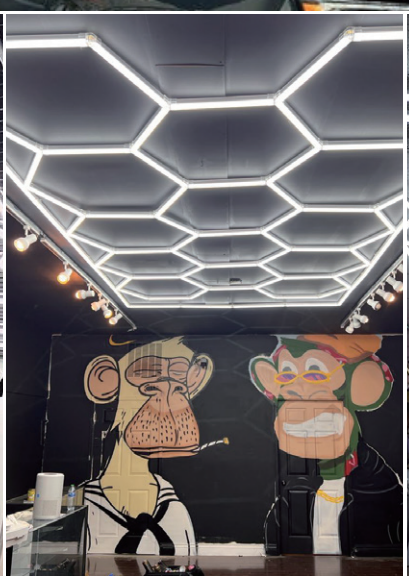


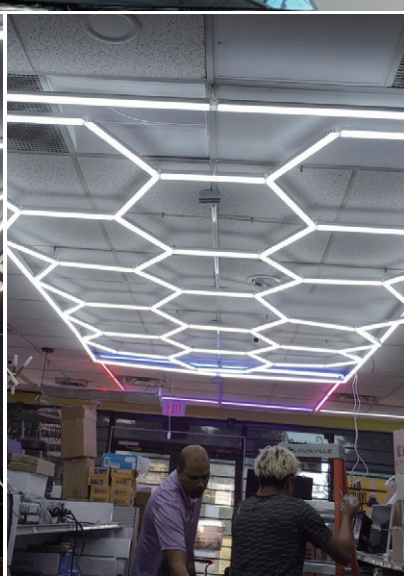
BBY017

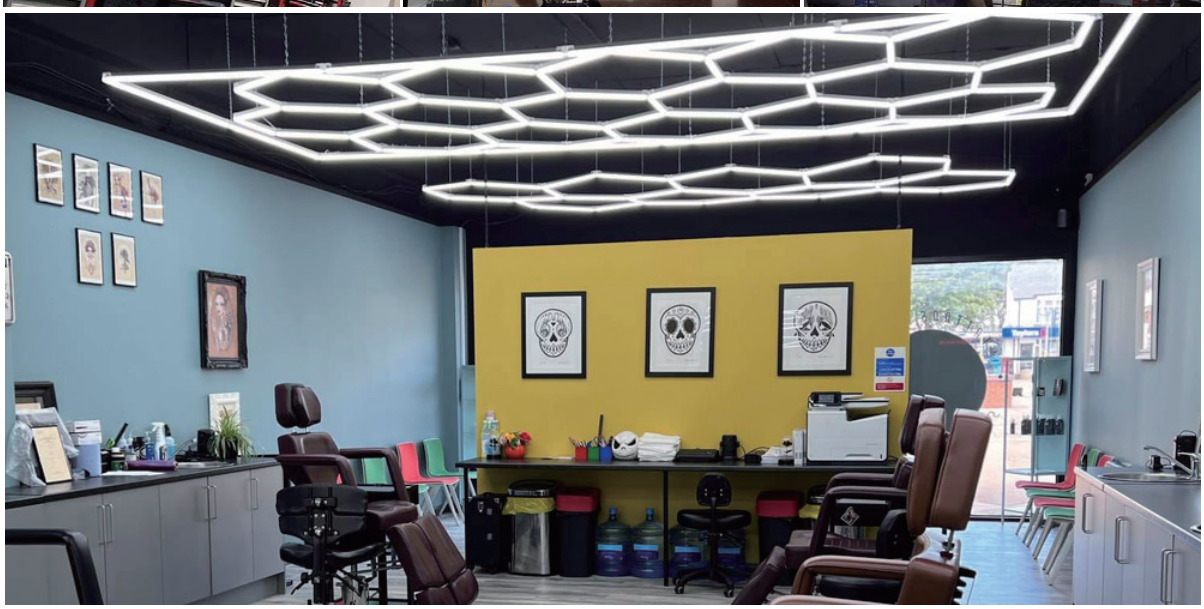



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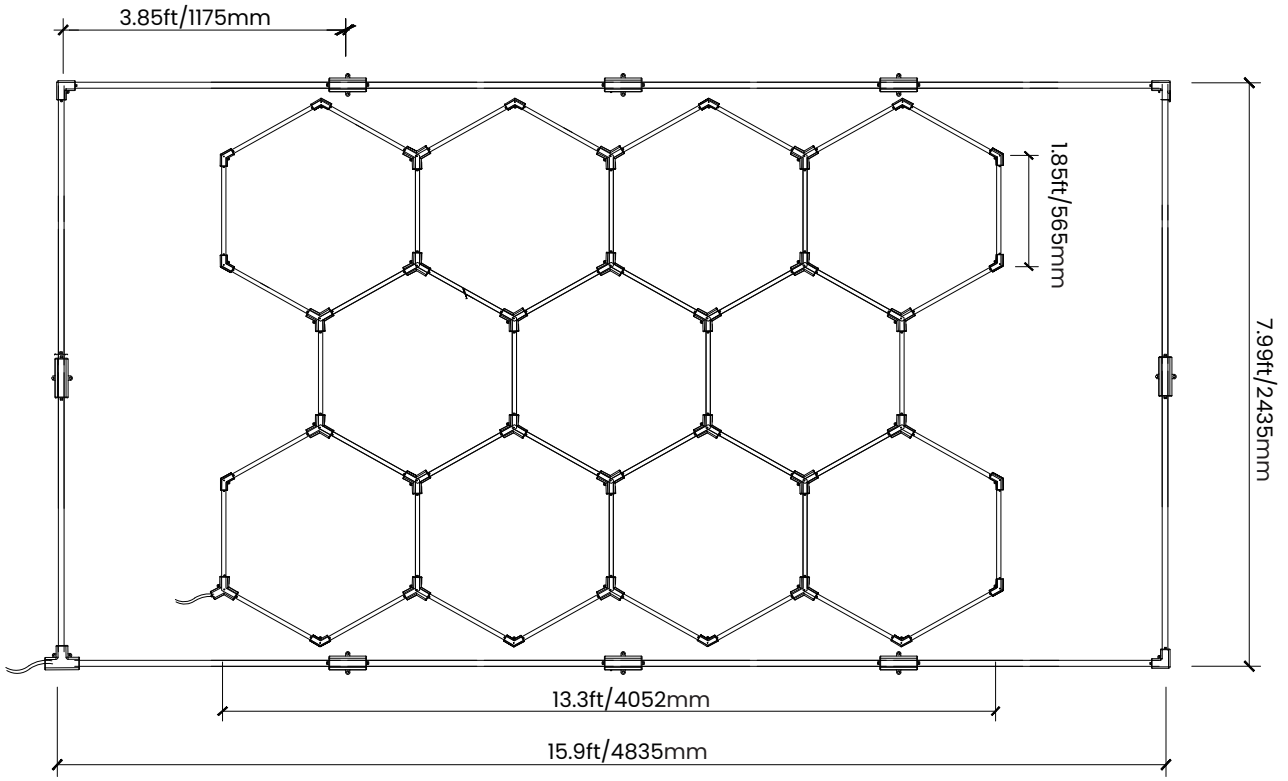


Hexagonal lamp Specification

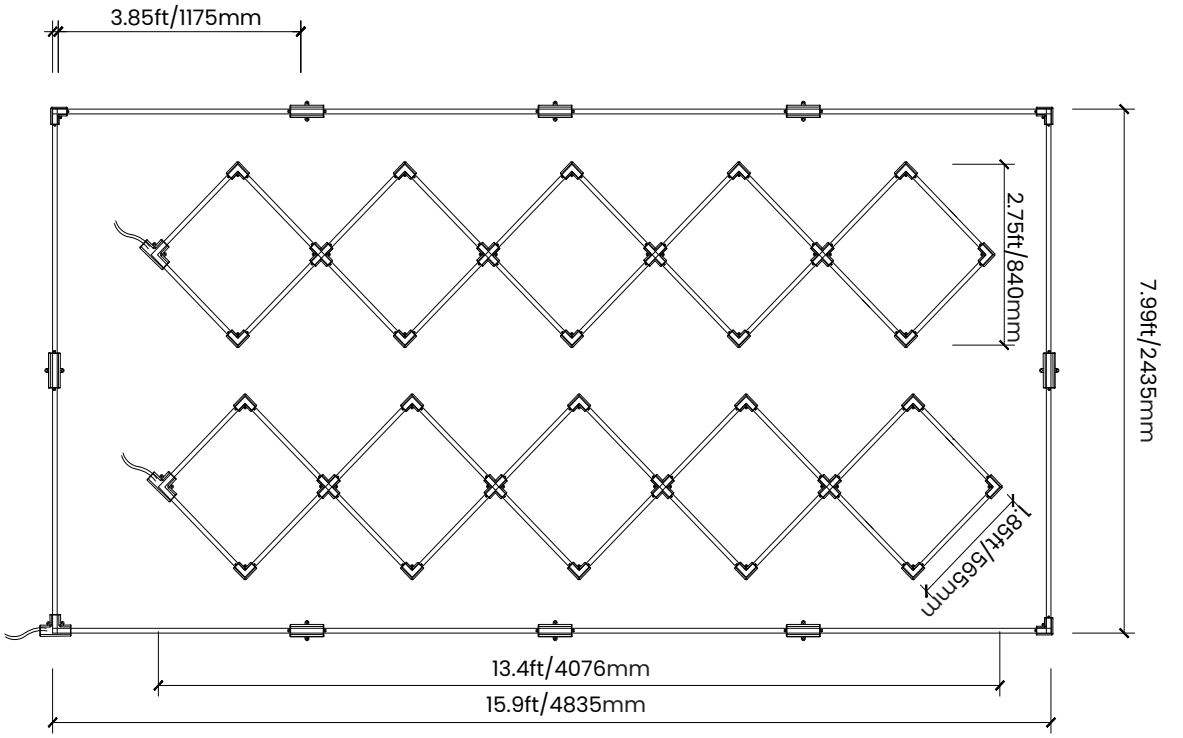
Model	BBY018	BBT011	BBT012
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.85+3.85ft/565+1175mm		
IP Rating	IP54		
Power	588W	524W	564W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

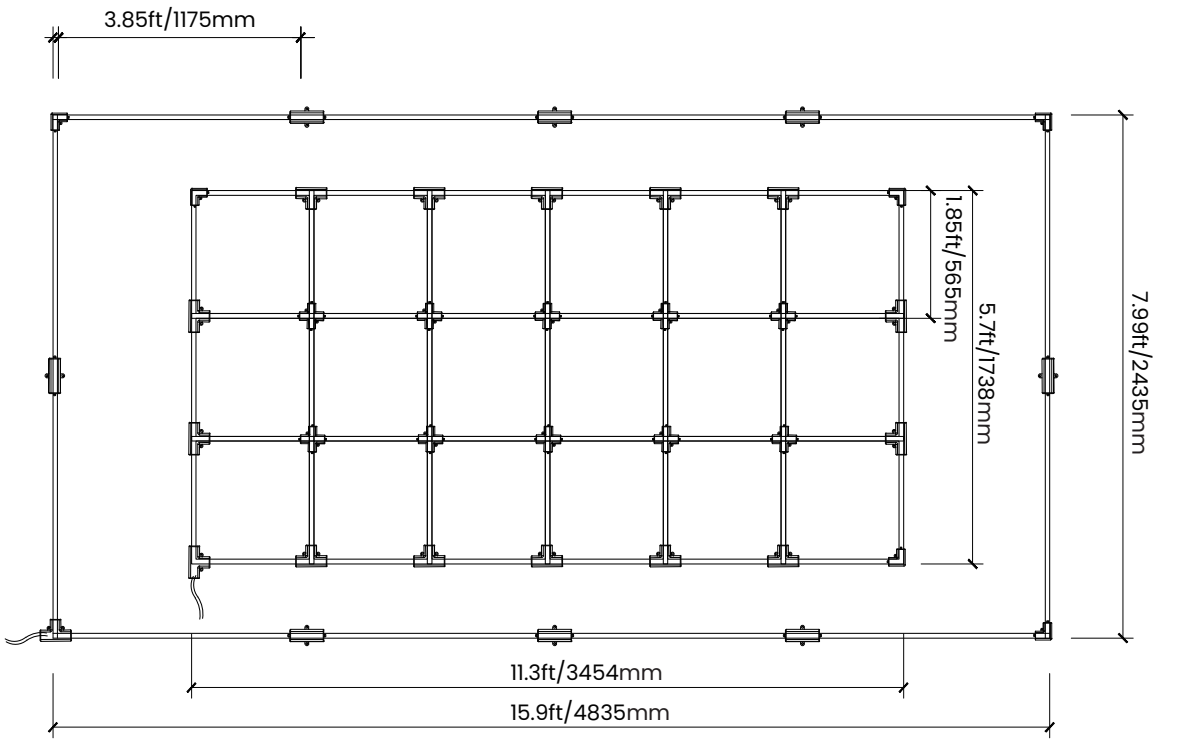
BBY018

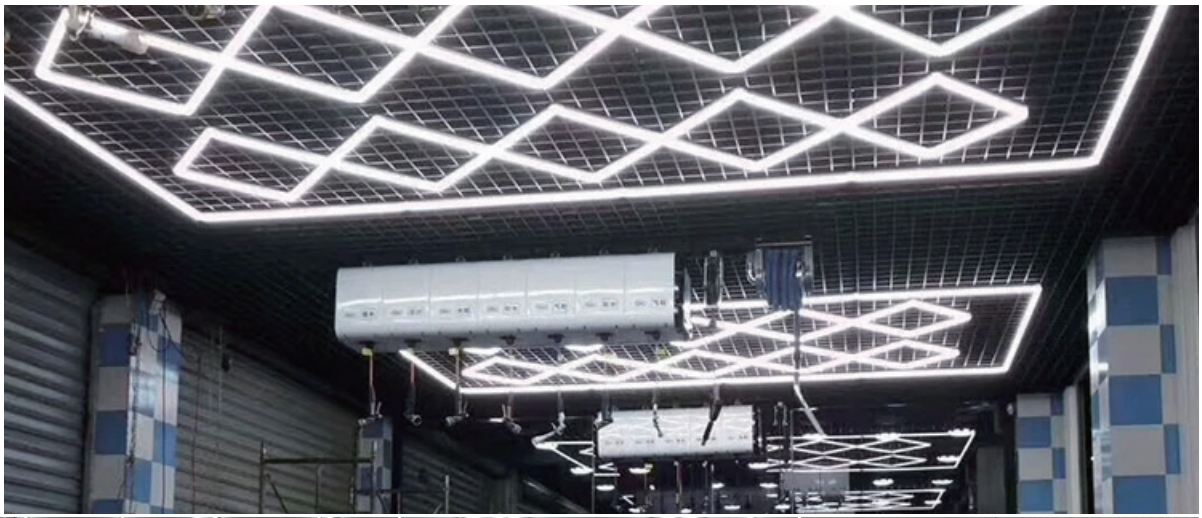


BBT011

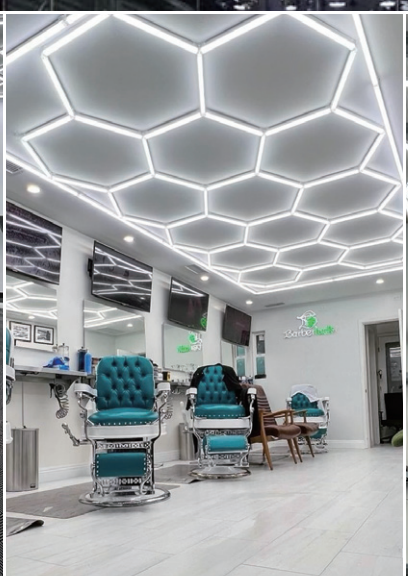


BBT012

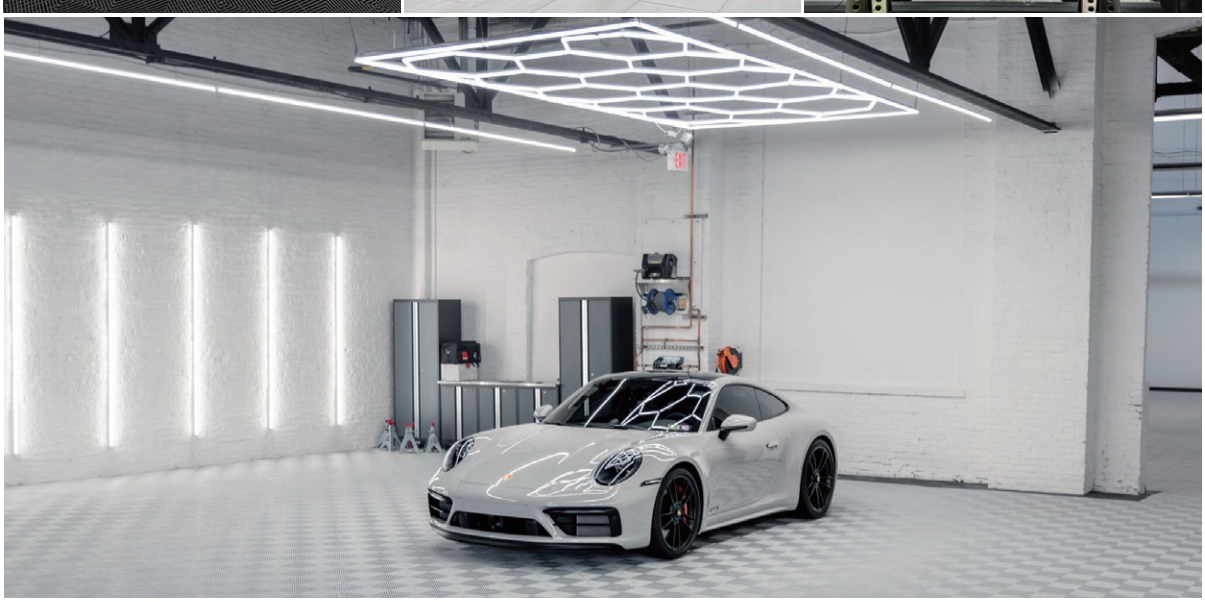









B270 LPE

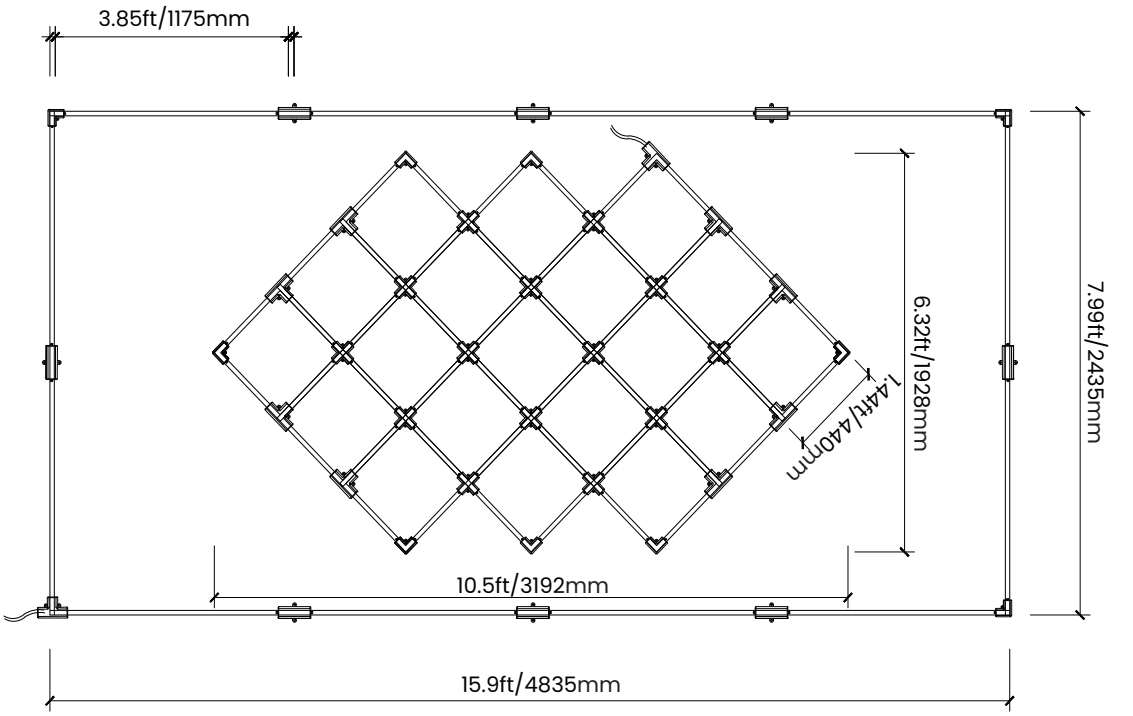


Hexagonal lamp Specification

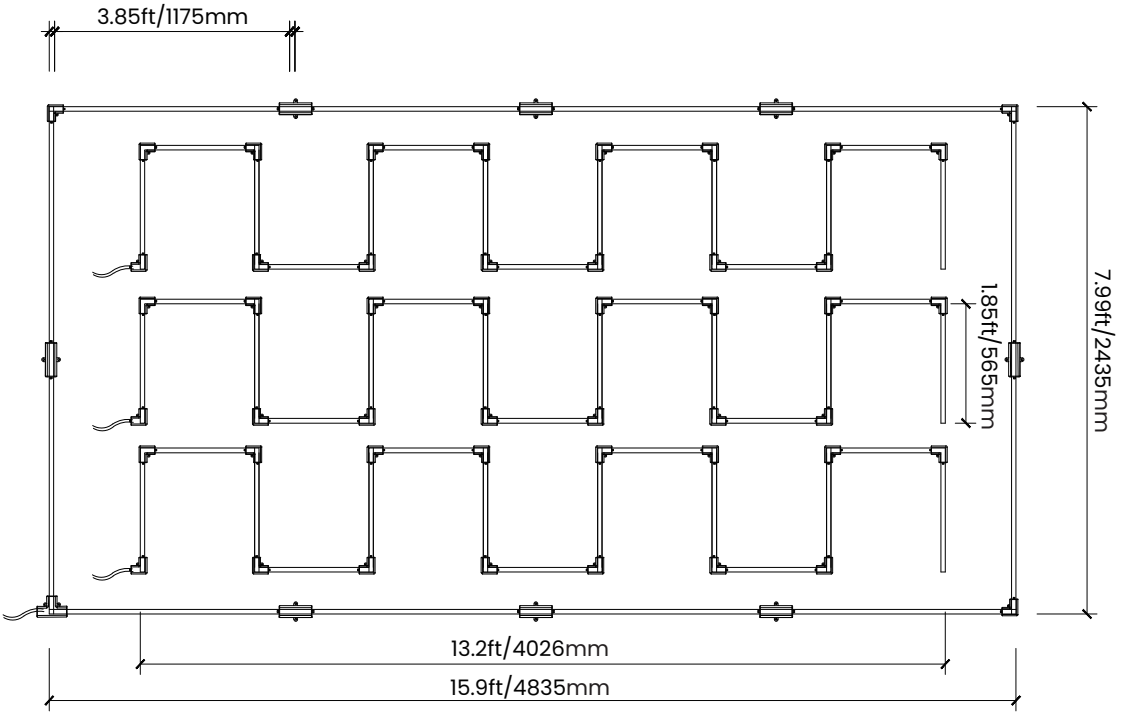
Model	BBT013	BBT014	BBT015
Color Temperature	6500K		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.44+3.85ft/440+1175mm	1.85+3.85ft/565+1175mm	
IP Rating	IP54		
Power	540W	564W	396W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

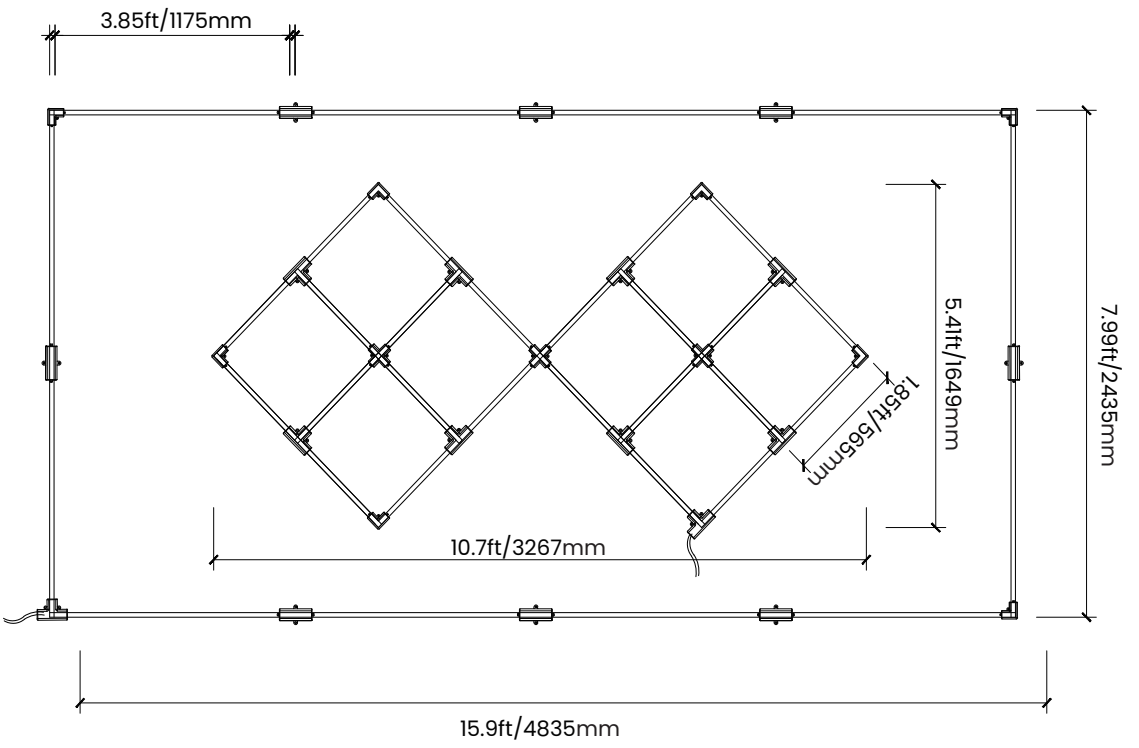
BBT013



BBT014



BBT015

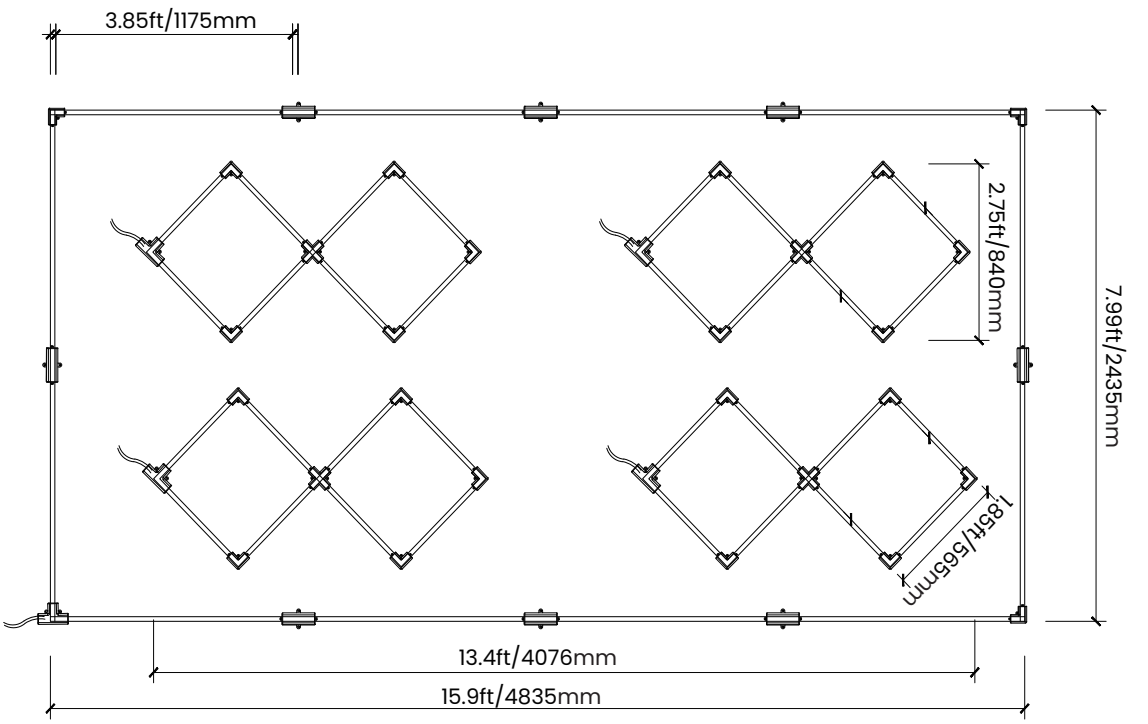


Hexagonal lamp Specification

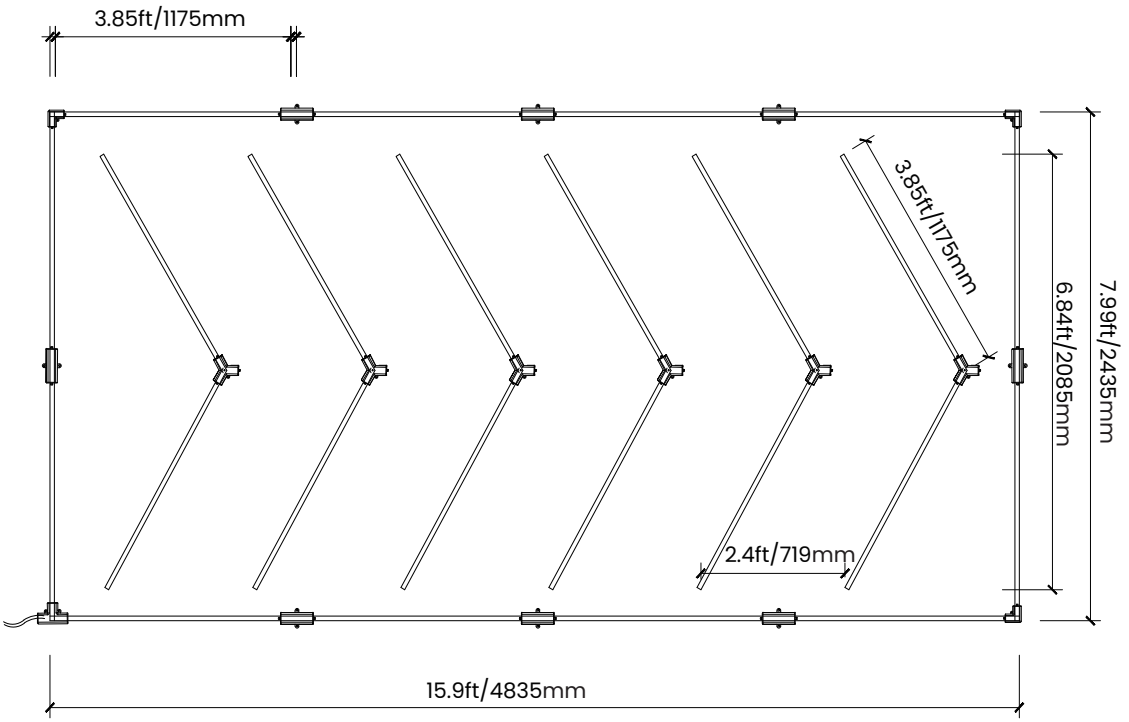
Model	BBT016	BBT017	BBT018
Color Temperature	6500K		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.85+3.85ft/565+1175mm	3.85ft/1175mm	
IP Rating	IP54		
Power	460W	408W	306W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

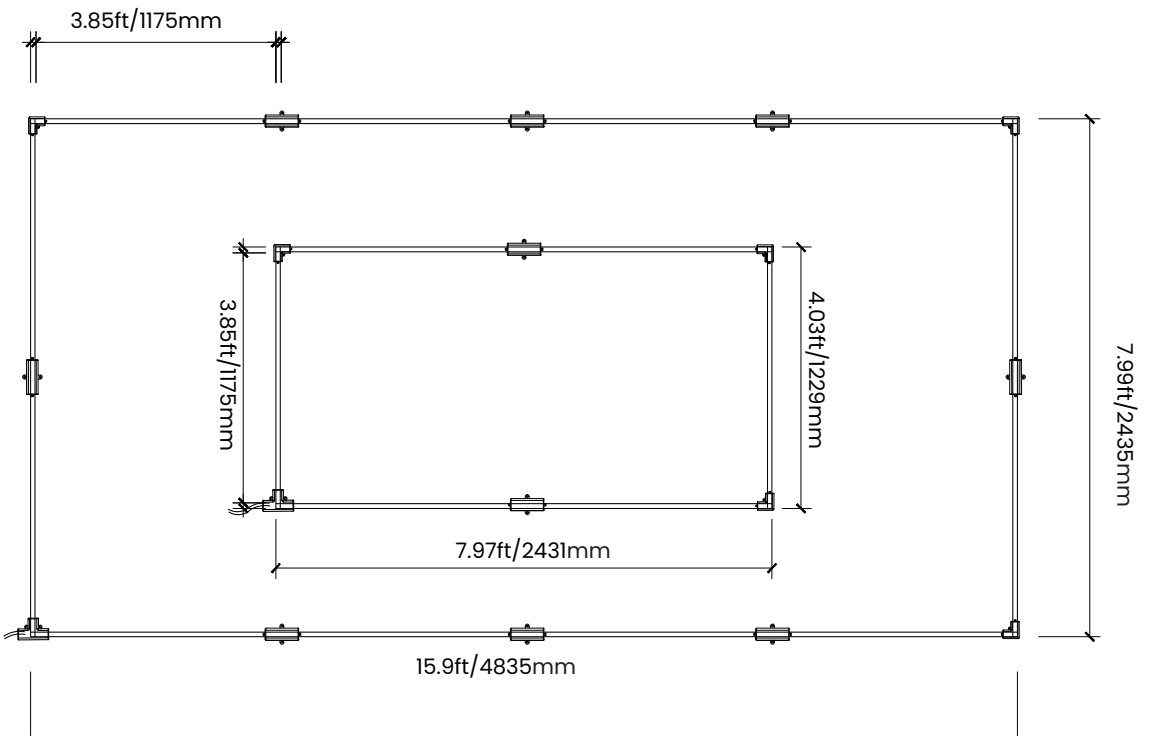
BBT016



BBT017



BBT018

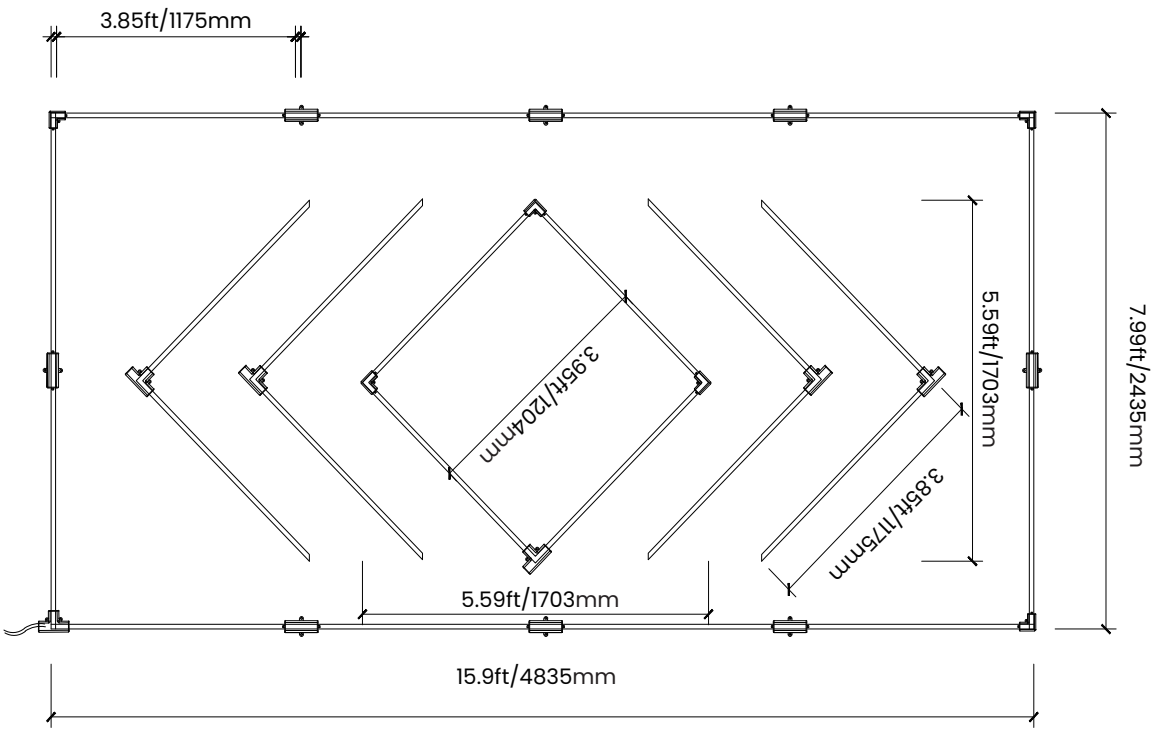


Hexagonal lamp Specification

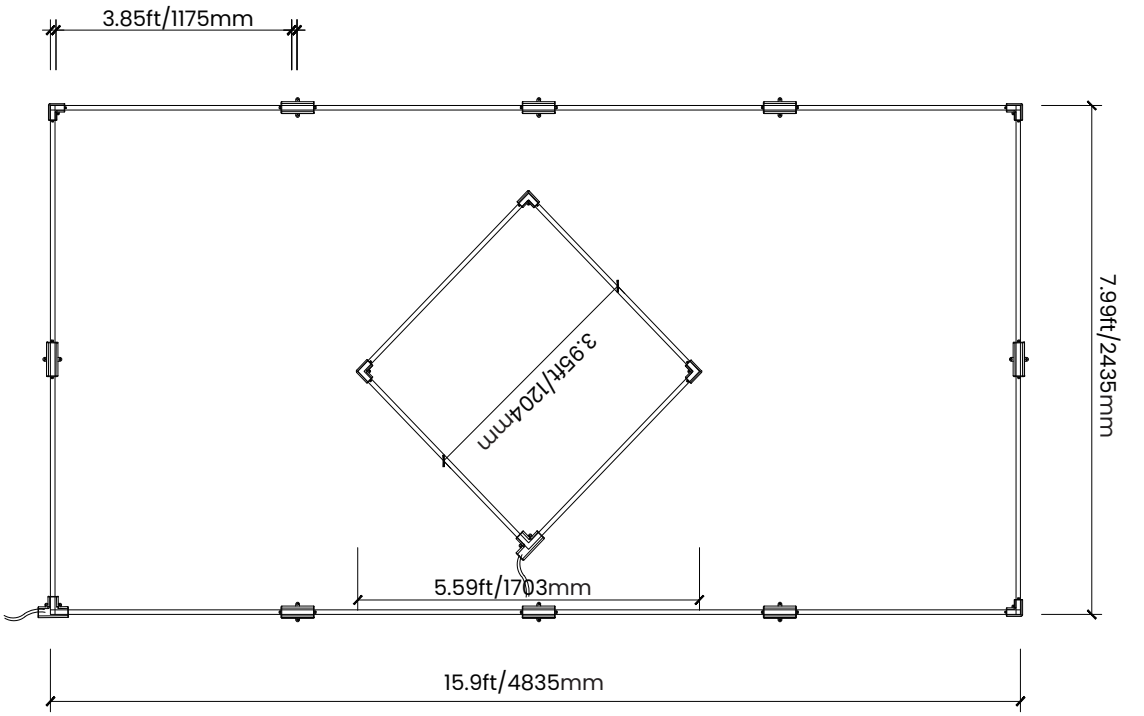
Model	BBT019	BBT020	Diamond Light
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	3.85ft/1175mm		1.85+3.85ft/565+1175mm
IP Rating	IP54		
Power	408W	272W	700W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

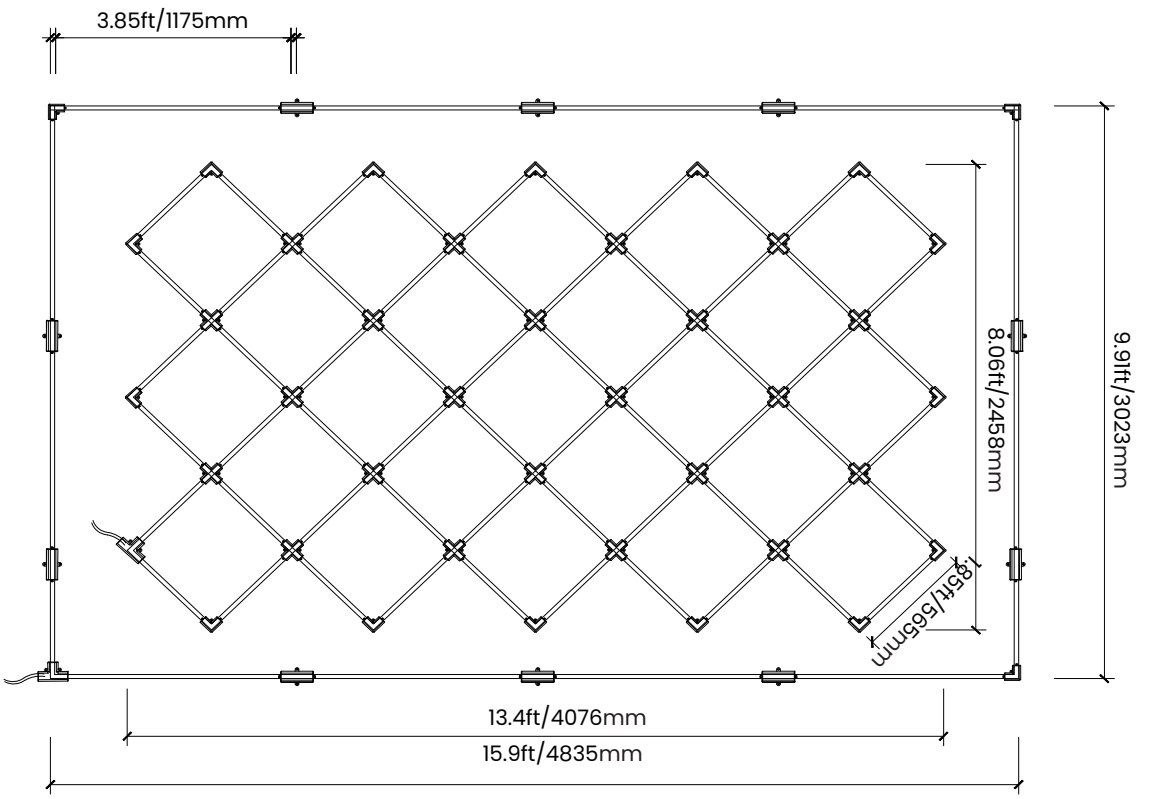
BBT019



BBT020



Diamond Light

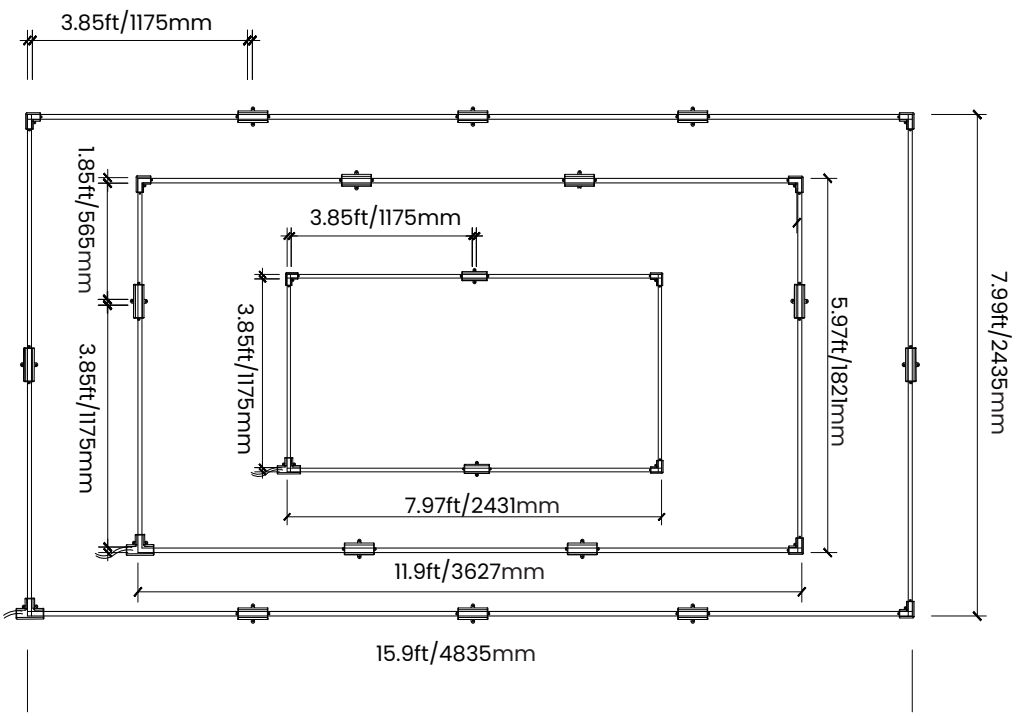


Hexagonal lamp Specification

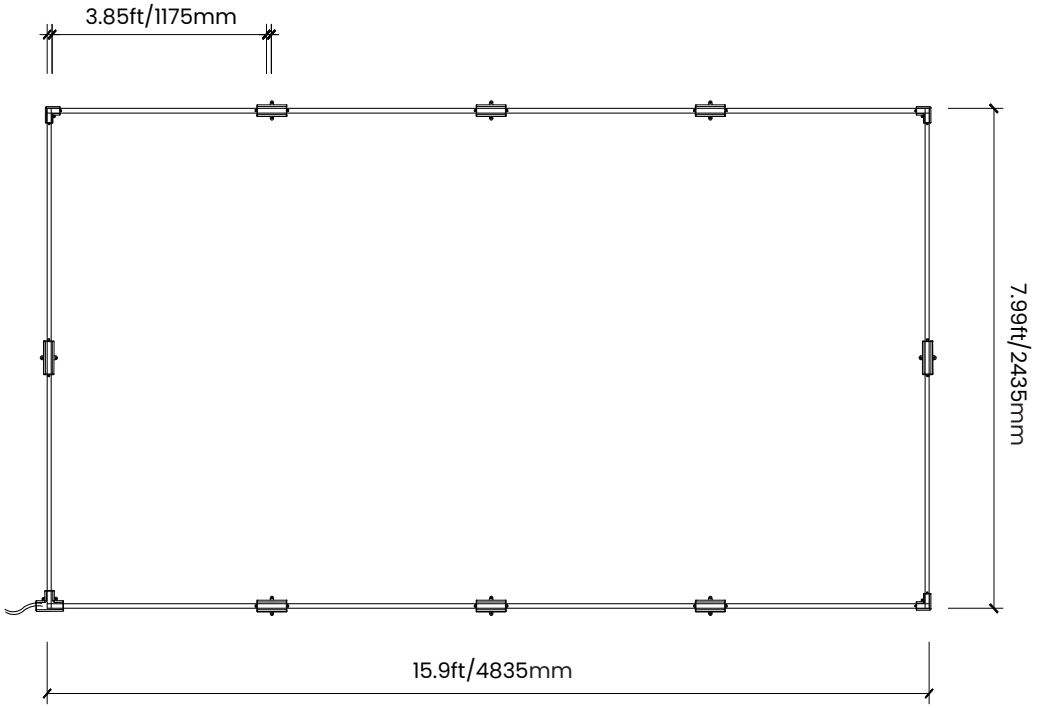
Model	Three-way lamp	Reverse lamp	Reverse lamp
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.85+3.85ft/565+1175mm	3.85ft/1175mm	1.85+3.85ft/565+1175mm
IP Rating	IP54		
Power	458W	204W	396W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

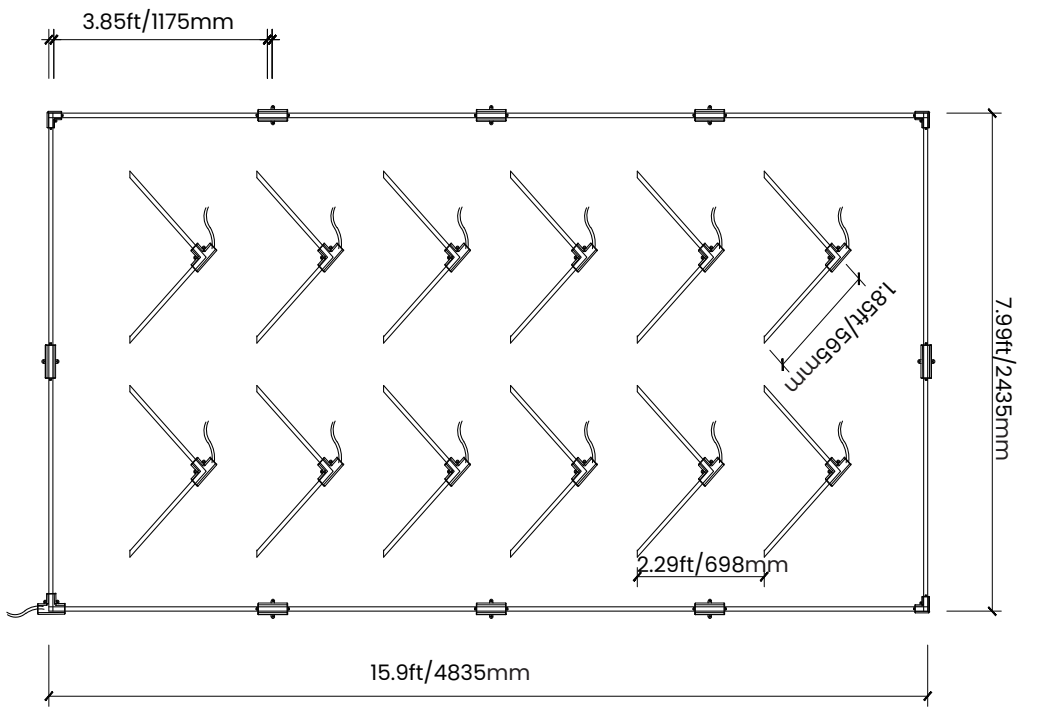
Three-way lamp



Reverse lamp



Reverse lamp





Hexagonal dimmable lamp lighting

(22mmLuminous surface) Support DIY styling

-40-60℃ | 50000H | IP54 | FC | CE | RoHS | SAA | Intertek 5031046

Product Features

- High efficiency
- Easy to install
- Beautiful and stylish
- Uniform light distribution
- Customizable color temperature
- Energy-saving & environmentally friendly

Honeycomb lamps are highly efficient lighting devices that use a special honeycomb structure design to effectively focus light and provide high-brightness and uniform lighting effects. This type of lamp usually uses energy-saving LED technology, which not only has low energy consumption, but also has a long service life and is very environmentally friendly. In addition, the honeycomb lamp has a stylish appearance and can be integrated with various interior decoration styles to enhance the beauty of the space. At the same time, it has the function of flexibly adjusting the light intensity and color temperature to adapt to different usage needs, allowing users to easily adjust the lighting effect according to actual conditions. It is very suitable for a variety of applications in home, commercial and public spaces.

Hexagonal lamp Specification



Light brightness：100%

(The switch is for demonstration only,
please operate according to the actual effect.)



OFF ON



Light brightness：50%

(The switch is for demonstration only,
please operate according to the actual effect.)



OFF ON



Light brightness：20%

(The switch is for demonstration only,
please operate according to the actual effect.)



OFF ON

Three levels of dimming,
with memory function.



22mm styles can be customized



Hexagonal lamp

(35mmLuminous surface) Support DIY styling

-40-60℃ | 50000H | IP54 | RoHS | SAA | Intertek 5031046

Product Features

- High efficiency
- Easy to install
- Beautiful and stylish
- Uniform light distribution
- Customizable color temperature
- Energy-saving & environmentally friendly

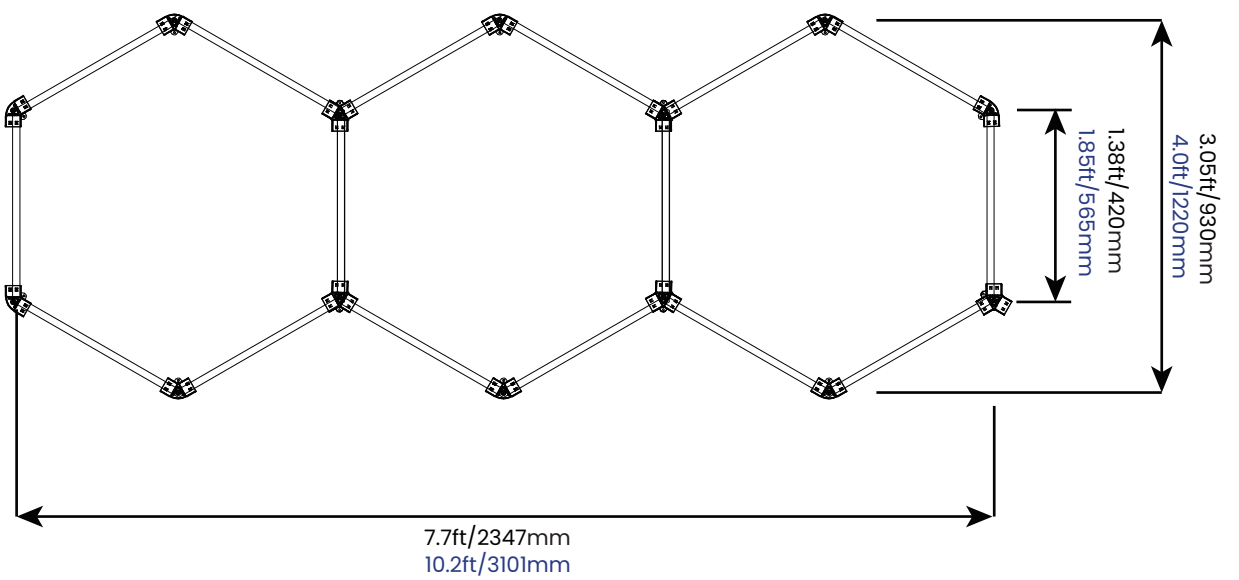
Honeycomb lamps are highly efficient lighting devices that use a special honeycomb structure design to effectively focus light and provide high-brightness and uniform lighting effects. This type of lamp usually uses energy-saving LED technology, which not only has low energy consumption, but also has a long service life and is very environmentally friendly. In addition, the honeycomb lamp has a stylish appearance and can be integrated with various interior decoration styles to enhance the beauty of the space. At the same time, it has the function of flexibly adjusting the light intensity and color temperature to adapt to different usage needs, allowing users to easily adjust the lighting effect according to actual conditions. It is very suitable for a variety of applications in home, commercial and public spaces.

Hexagonal lamp Specification

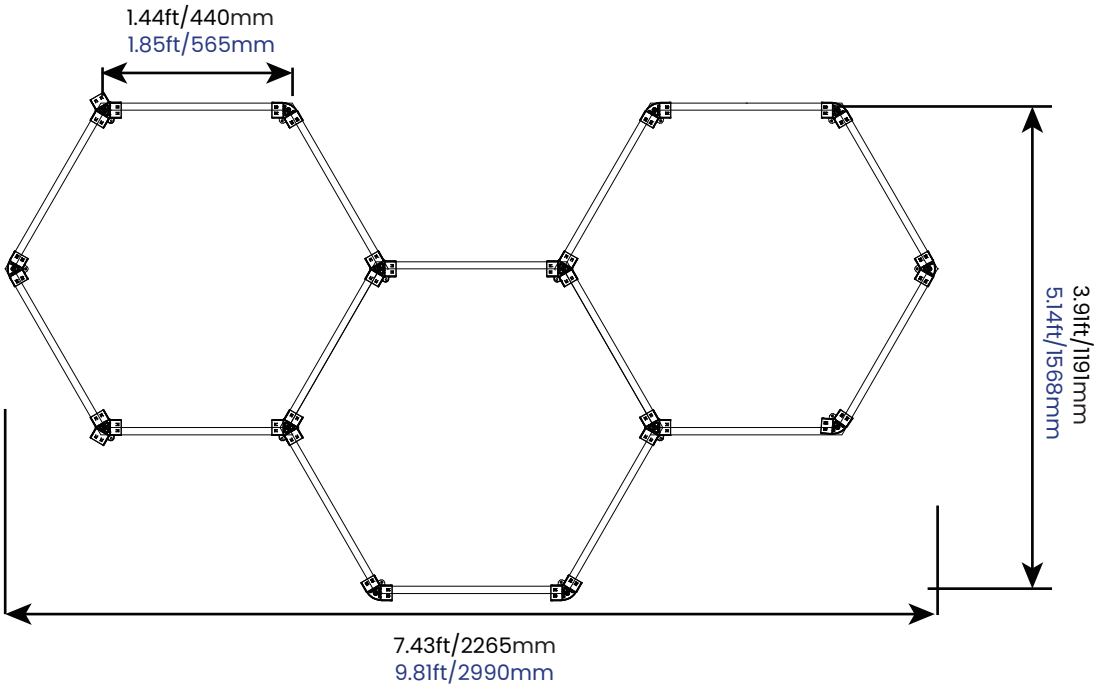
Model	3-H421/3-H561	3-H422/3-H562	5-H421/5-H561
Color Temperature	6500K		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.44ft/440mm 1.85ft/565mm		
IP Rating	IP54		
Power	112W/160W	112W/160W	168W/240W
Luminous surface	35mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

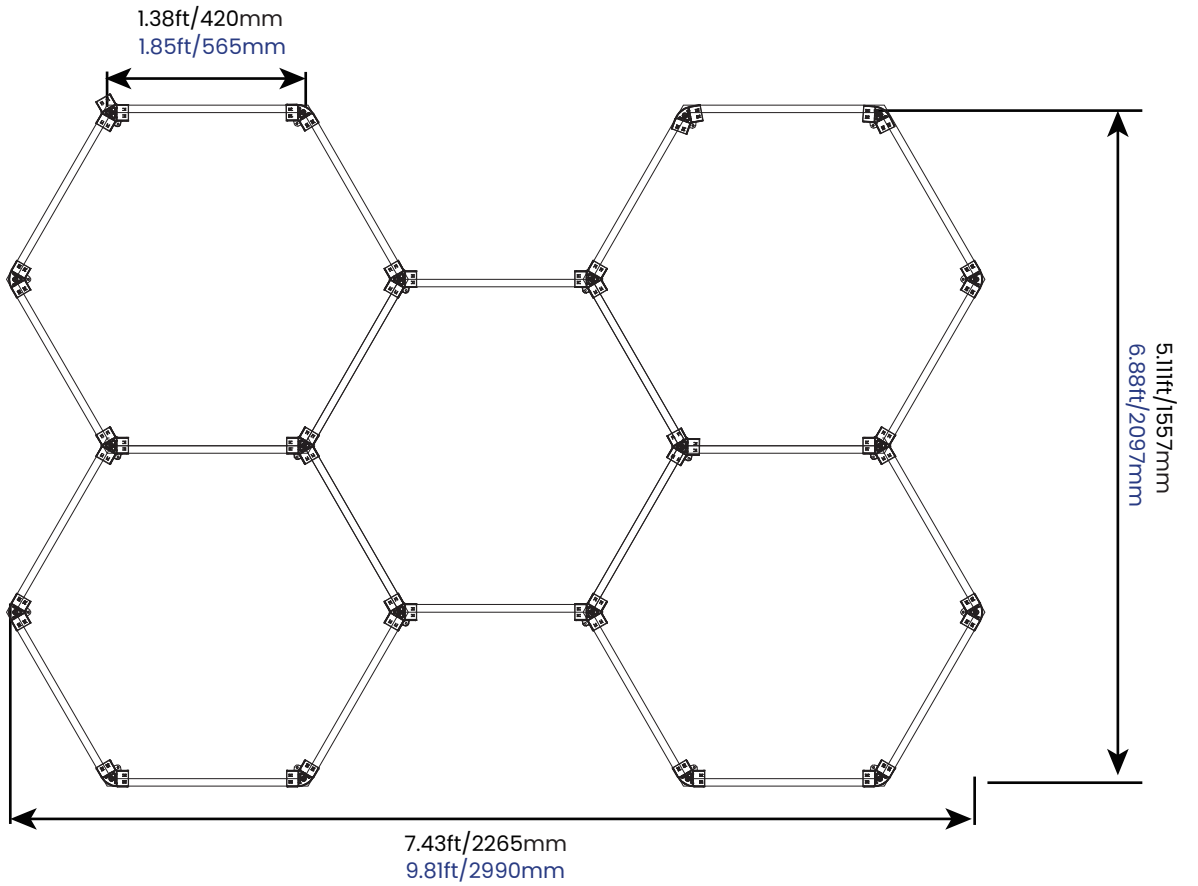
3-H421/3-H561



3-H422/3-H562



5-H421/5-H561

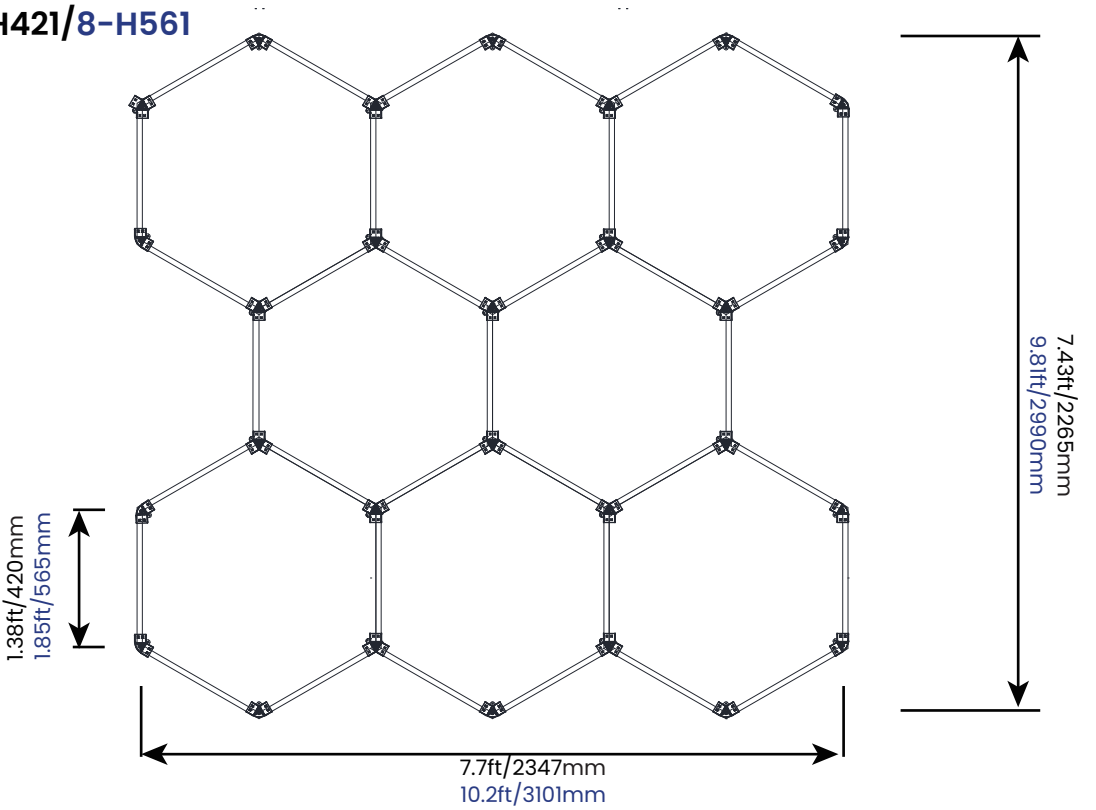


Hexagonal lamp Specification

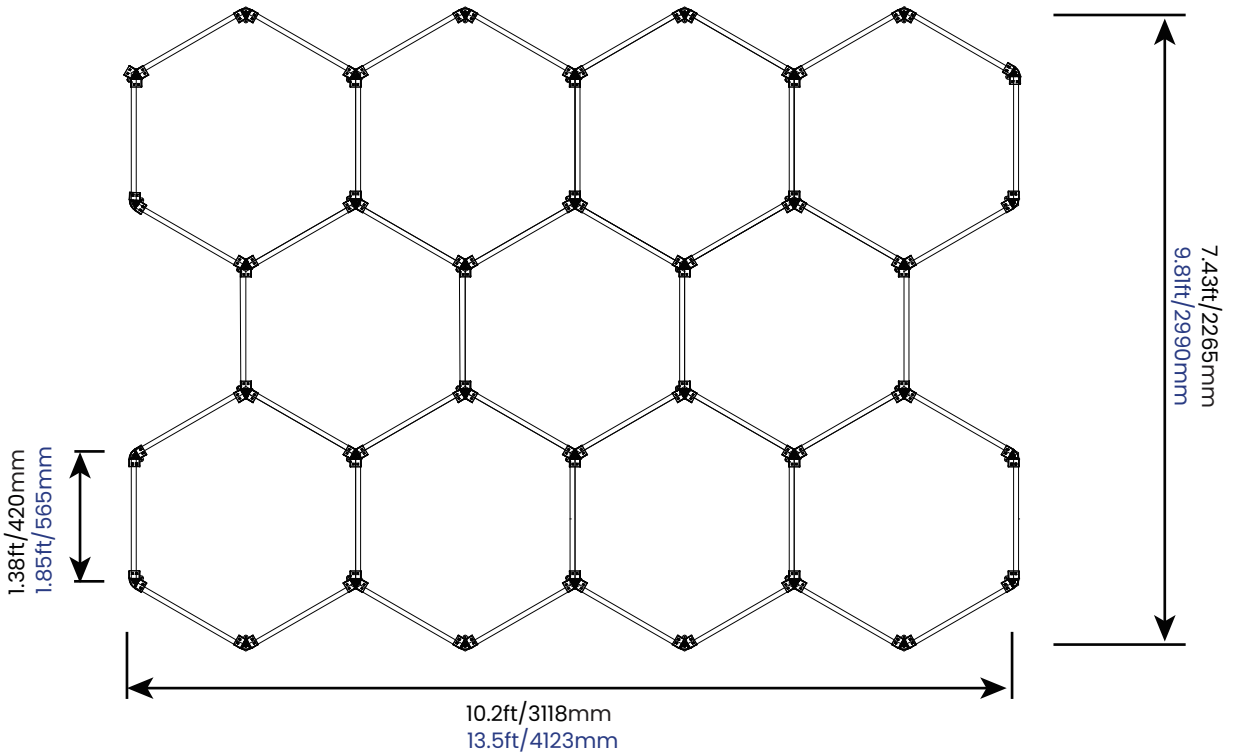
Model	8-H421/8-H561	11-H422/11-H562	14-H421/14-H561
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.44ft/440mm 1.85ft/565mm		
IP Rating	IP54		
Power	168W/240W	322W/460W	399W/570W
Luminous surface	35mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

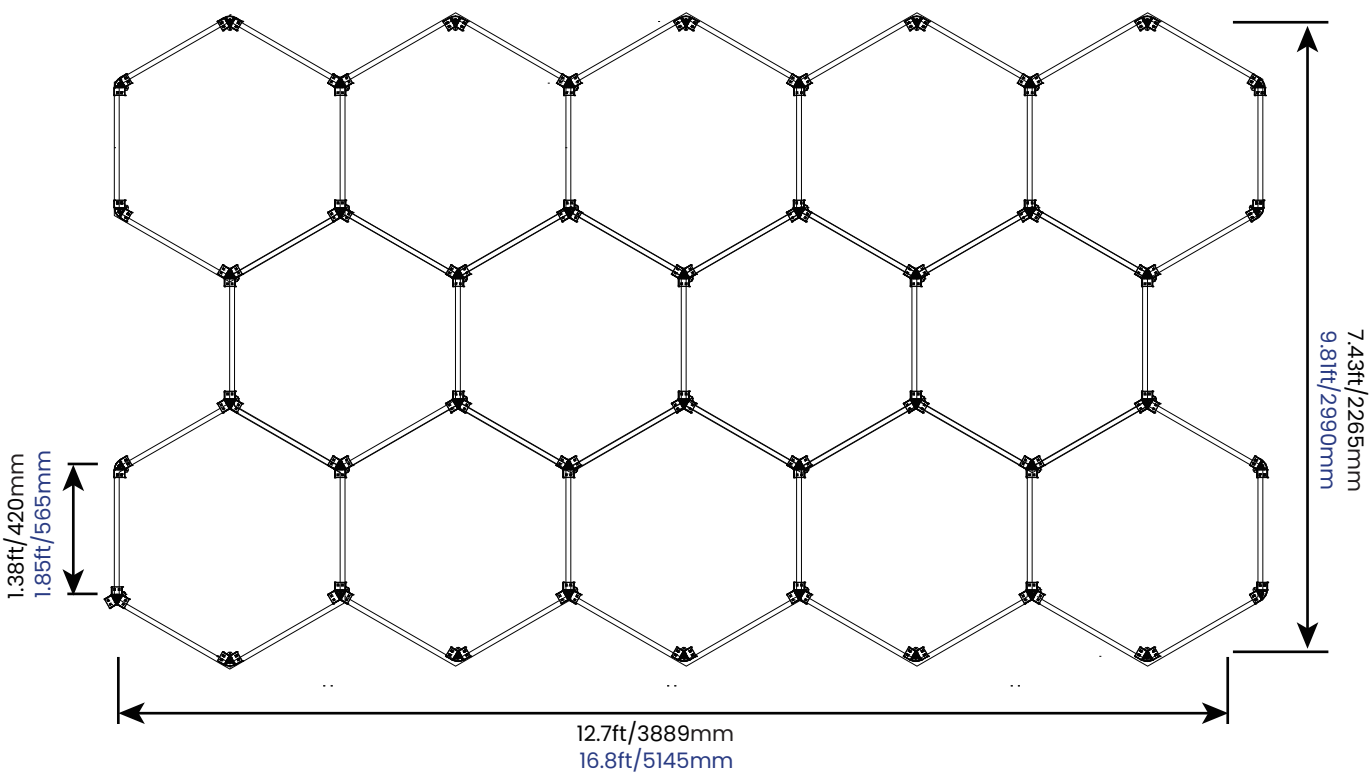
8-H421/8-H561



11-H421/11-H561



14-H421/14-H561

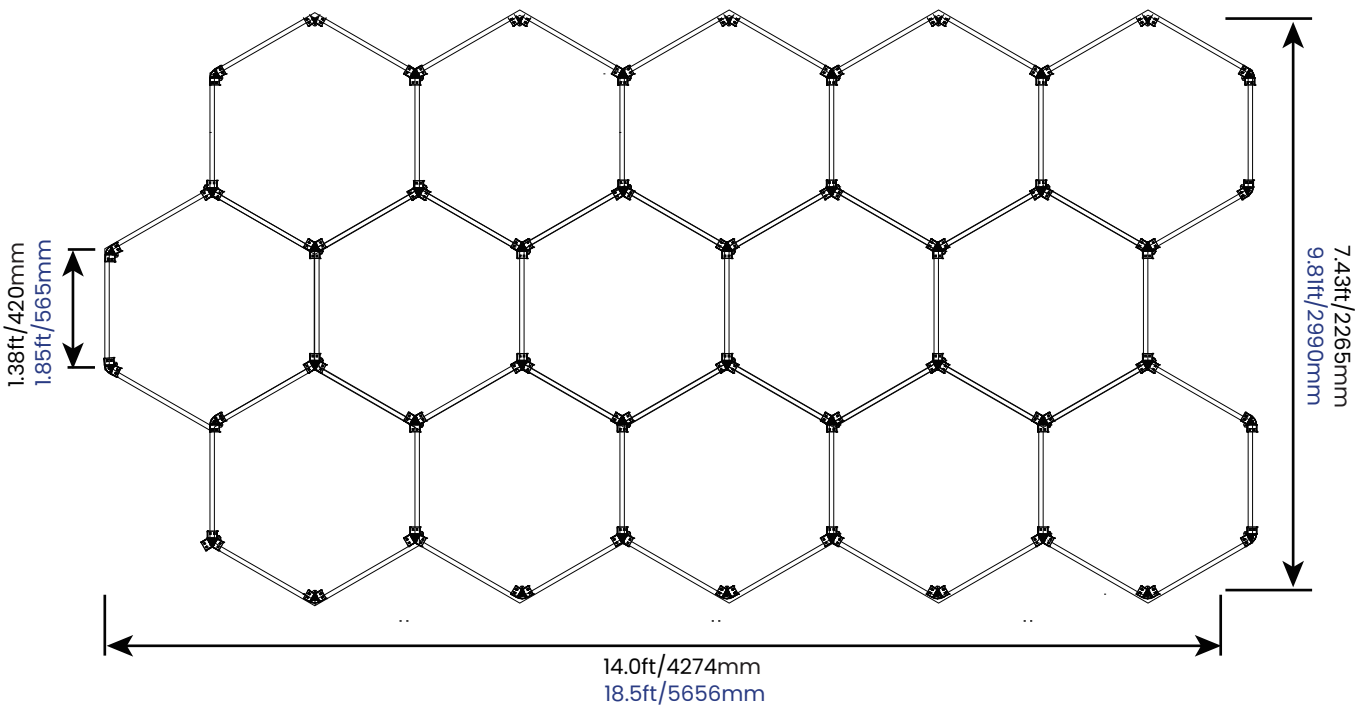


Hexagonal lamp Specification

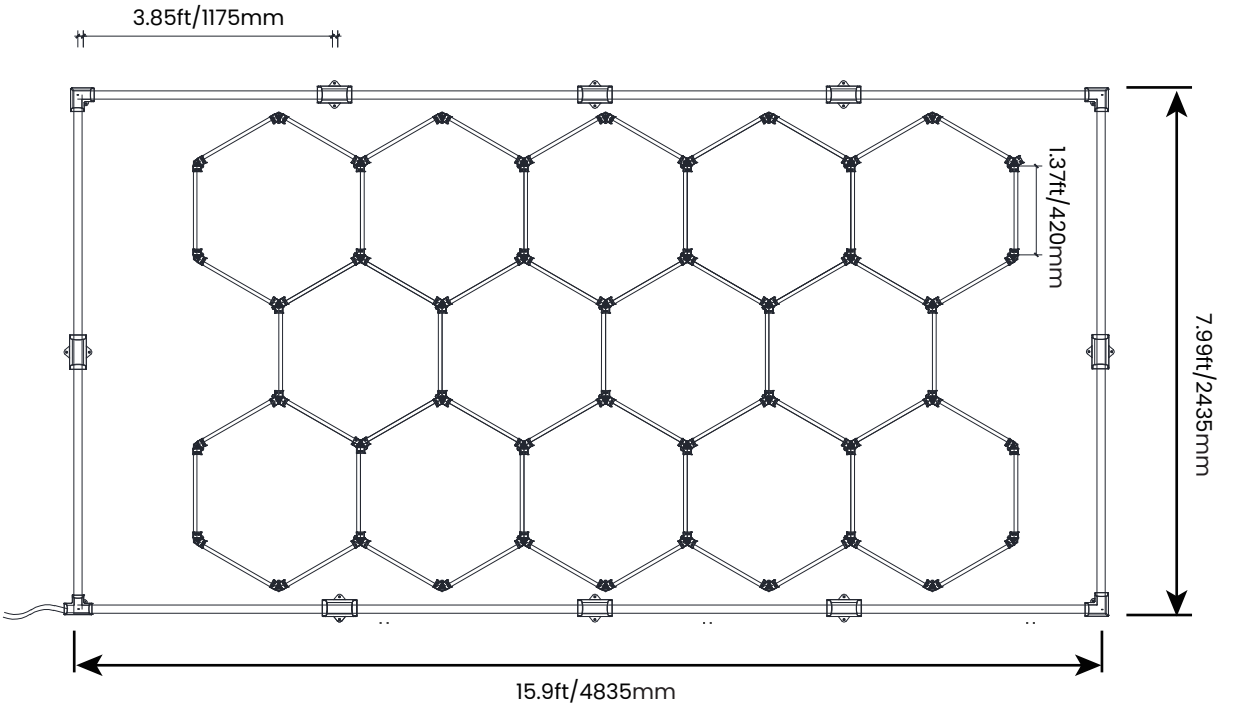
Model	15-H421/15-H561	12B+14-H421	6-H281
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.44ft/440mm 1.85ft/565mm	1.38+3.85ft/420+1175mm	1.38+0.93ft/420+283mm
IP Rating	IP54		
Power	420W/600W	496W	215W
Luminous surface	35mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

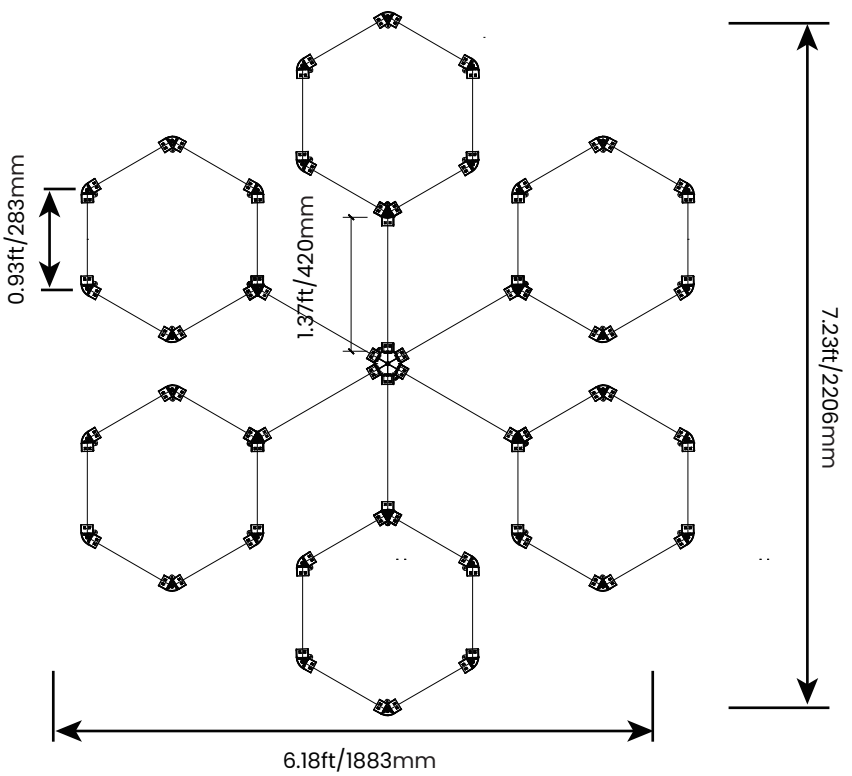
15-H421/15-H561



12B+14-H421



6-H281

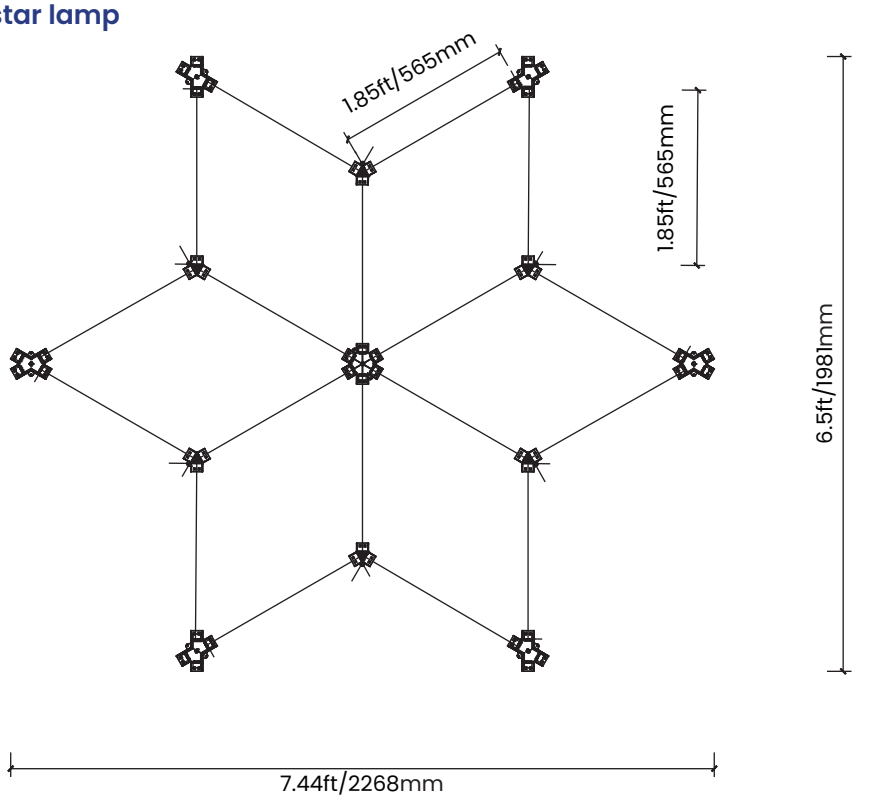


Hexagonal lamp Specification

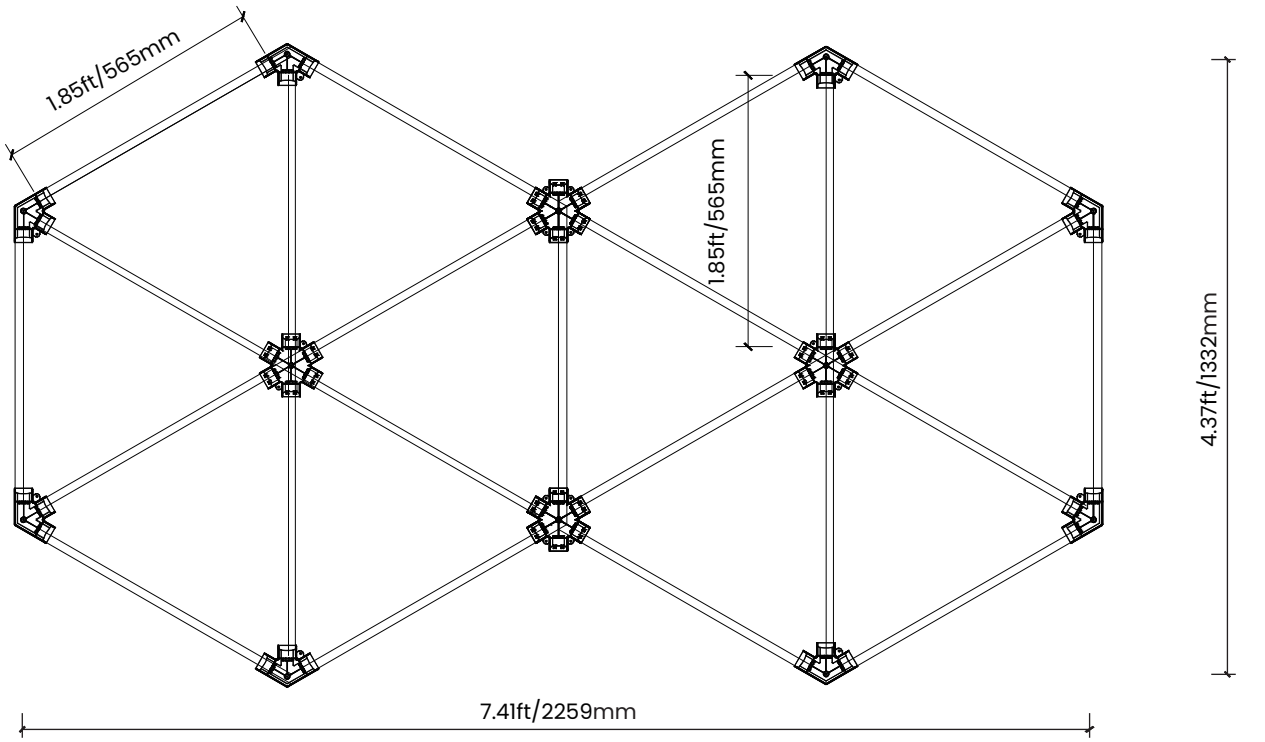
Model	Hexagonal star lamp	H565	2-H565+H283
Color Temperature	6500K		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.85ft/565mm	1.85ft/565mm	1.38+0.93ft/420+283mm
IP Rating	IP54		
Power	180W	230W	230W
Luminous surface	35mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

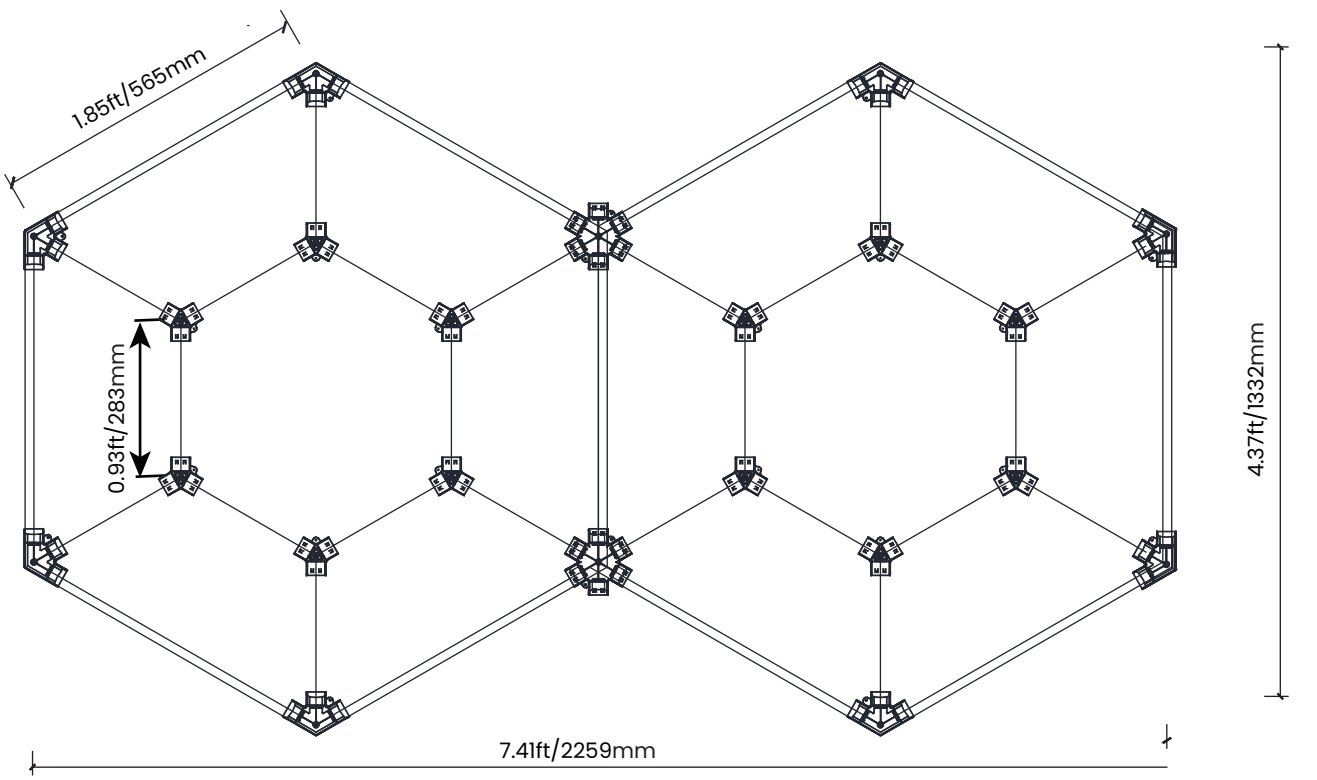
Hexagonal star lamp



H565



2-H565+H283

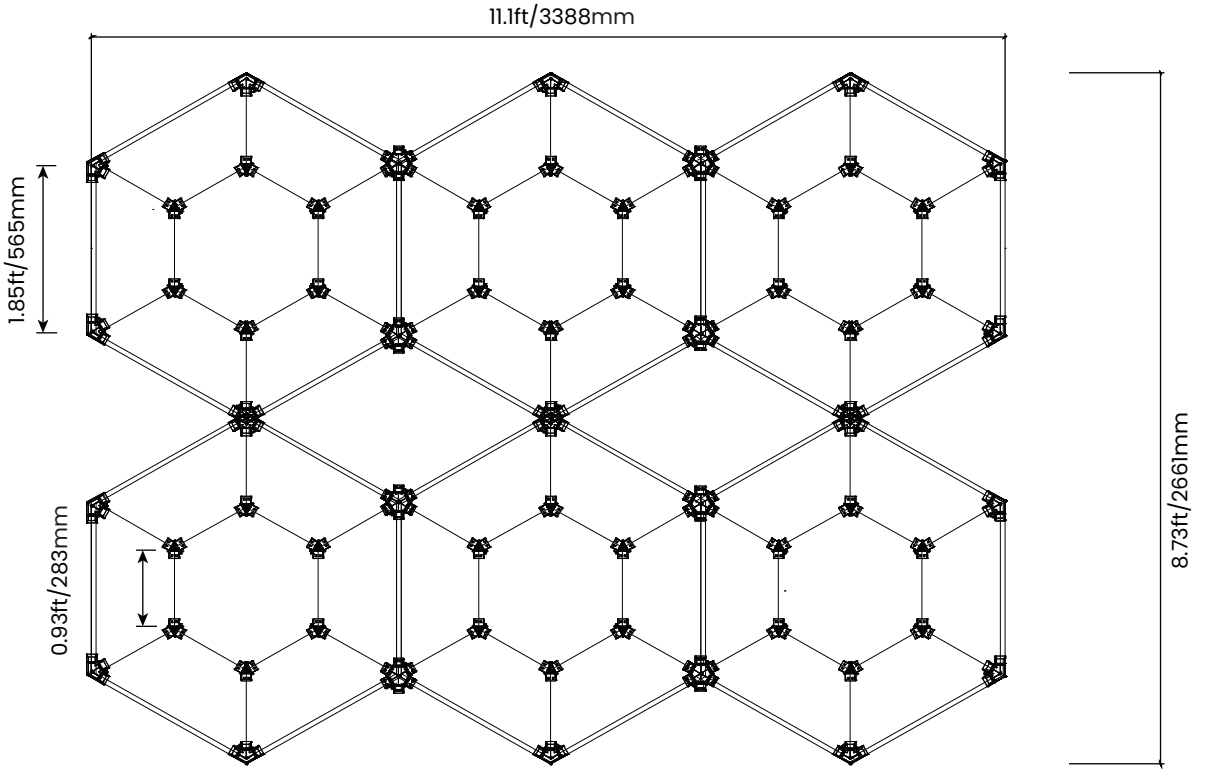


Hexagonal lamp Specification

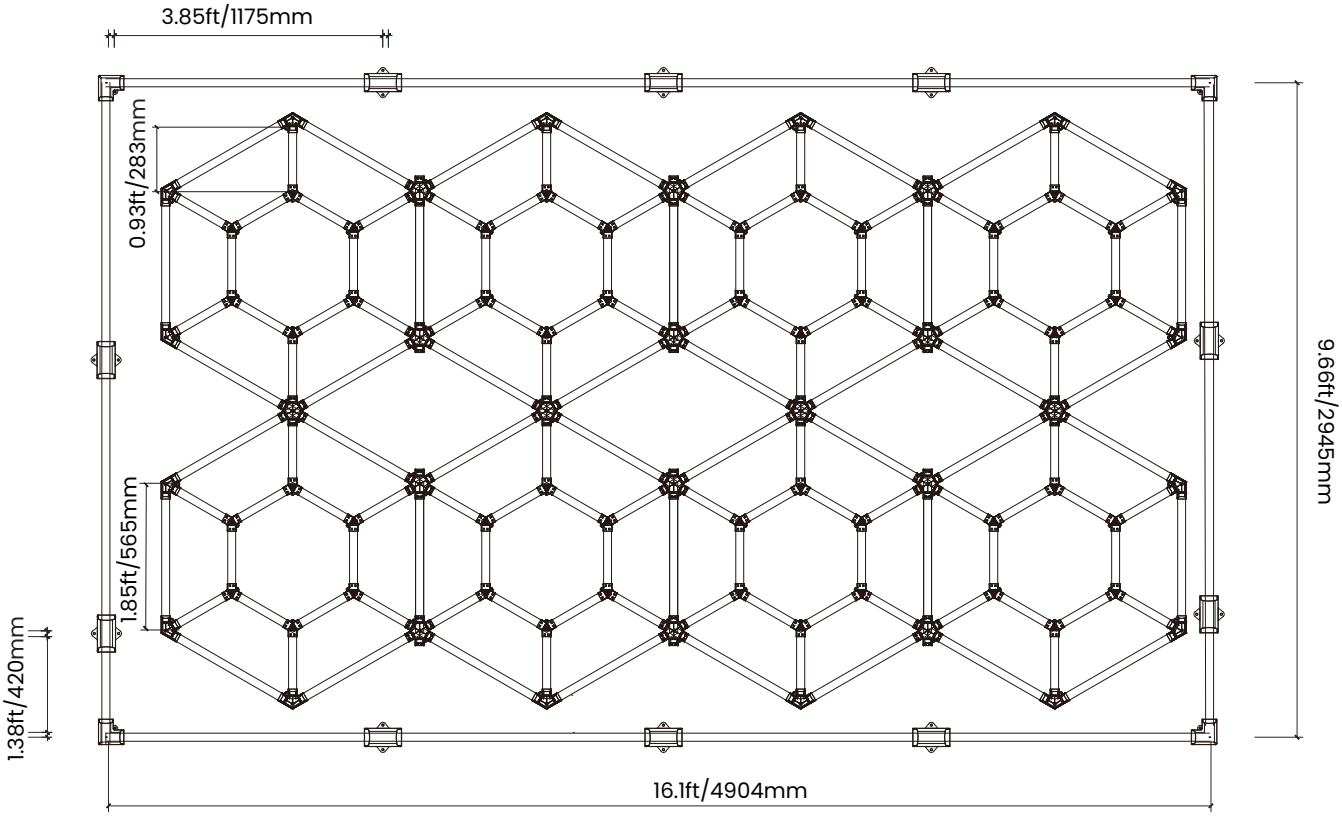
Model	6-H565+H283	6-H565+H283 With frame	3-H1175
Color Temperature	6500K		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.85+0.93ft/565+283mm		1.85+1.44ft/1175+420mm
IP Rating	IP54		
Power	680W	1142W	736W
Luminous surface	35mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

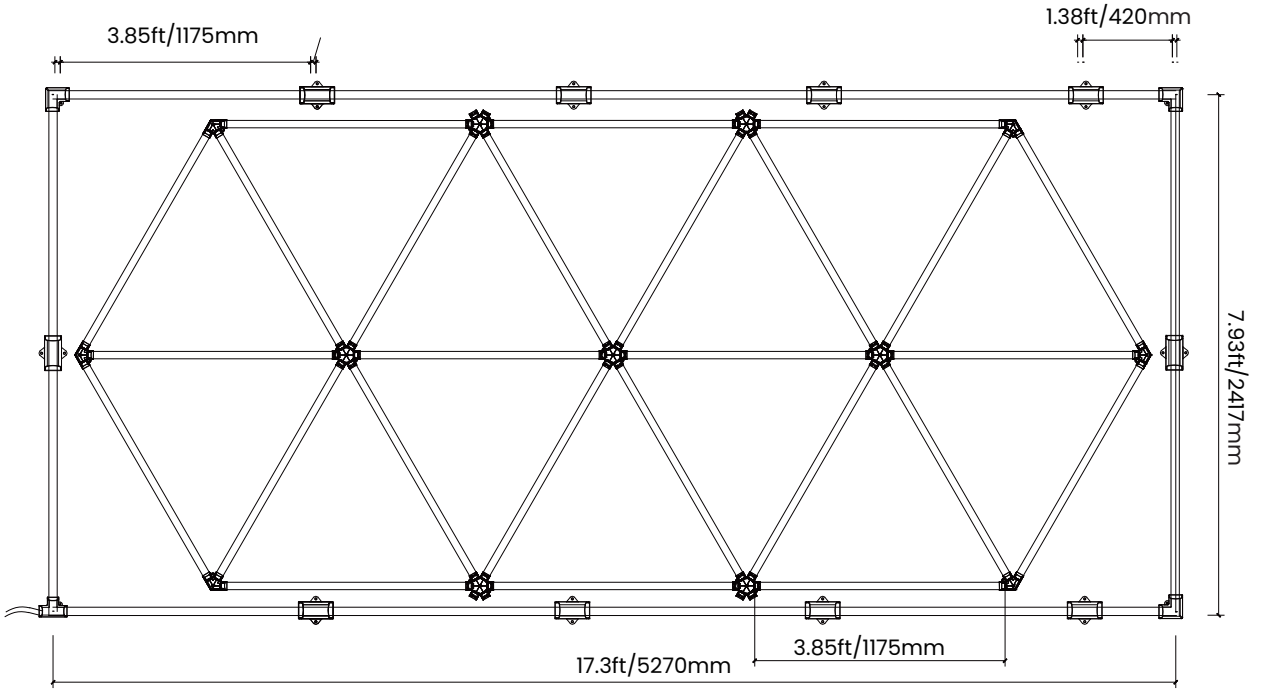
6-H565+H283



6-H565+H283 With frame



3-H1175

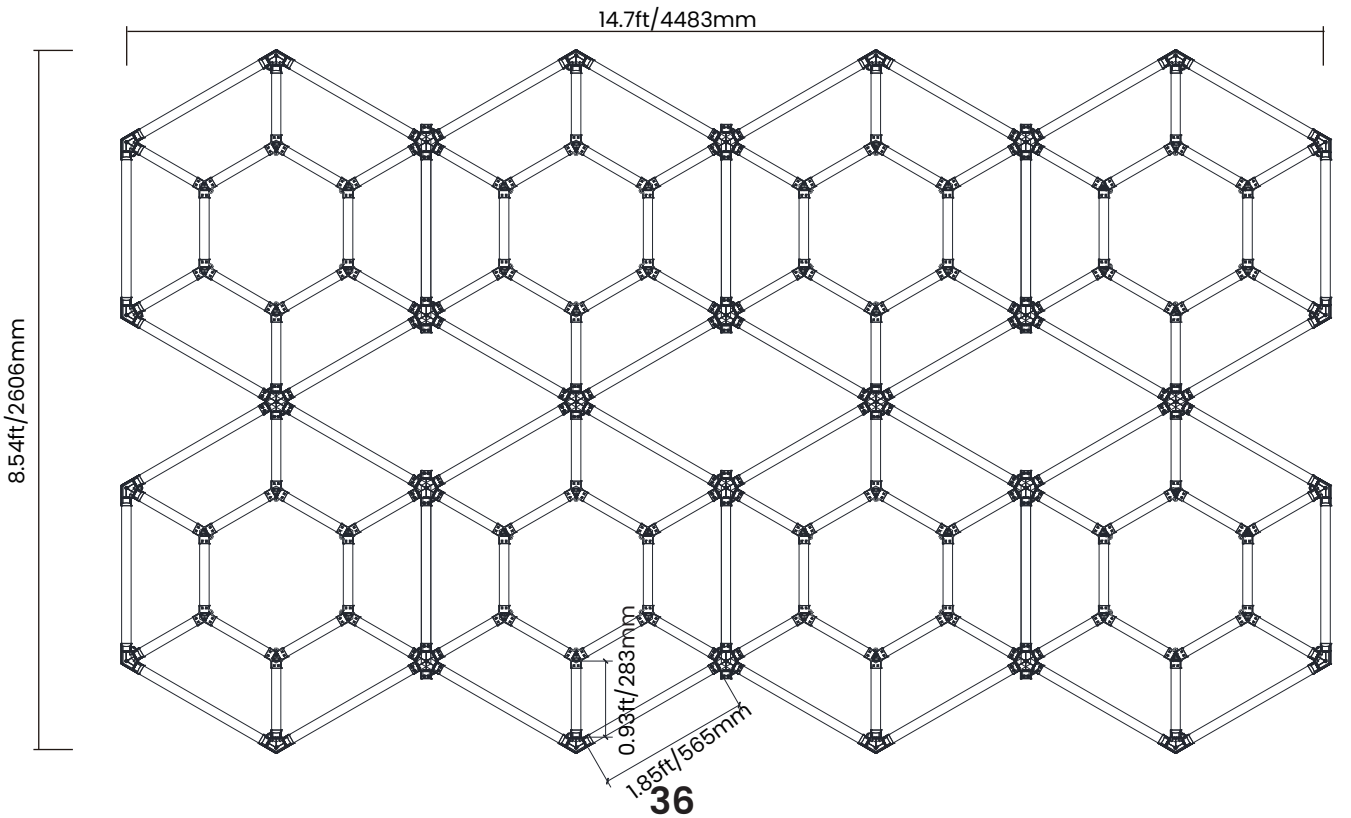


Hexagonal lamp Specification

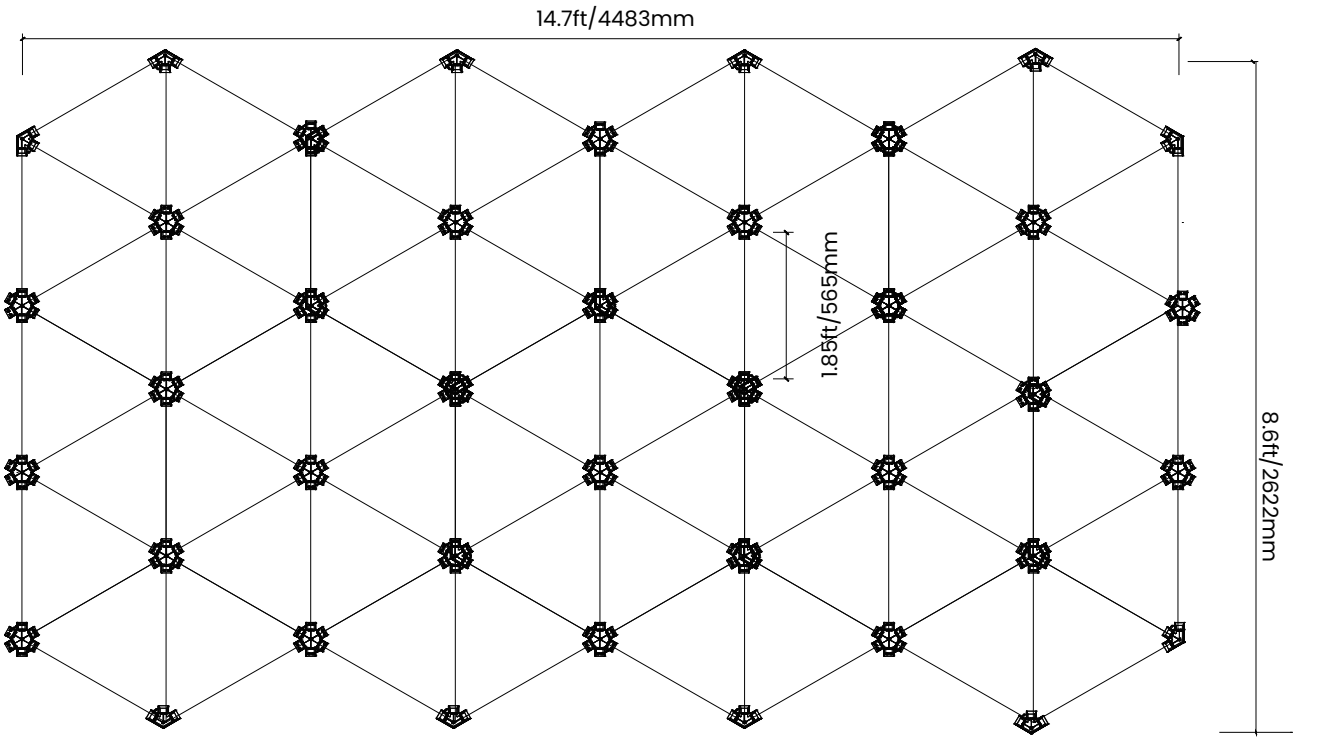
Model	6-H565+H283	8-H565	8-H565
Color Temperature		6500K	
Working Temperature		-40-60˚C	
Beam Angle		120°	
Single bar length		420+1175mm/565+1175mm	
IP Rating		IP54	
Power	774W	950W	660W
Luminous surface		35mm	
Size	2606*4483mm	2622*4483mm	3248*3371mm
Working Time		50000 (hours)	
CRI (Ra>)		≥90	
Input Voltage		AC 110-240V (± 10%)	
Support Dimmer		NO	
Color White		White	
Emitting Color		Cold White	
Luminous Efficacy		120lm/w	
Warranty(Year)		2-Year	

Hexagonal lamp Dimensions

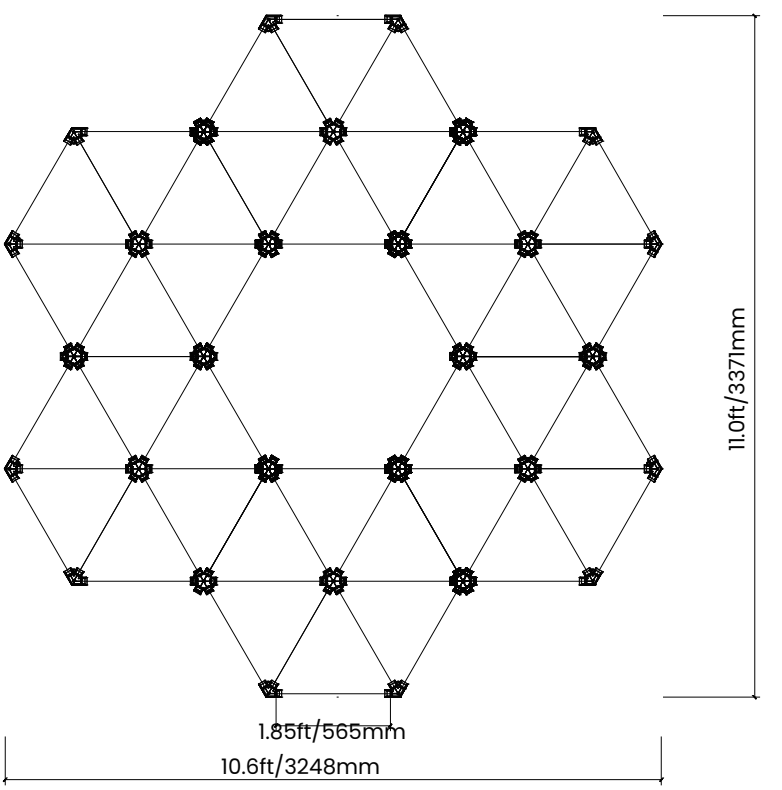
6-H565+H283



8-H565


14.7ft/4483mm
1.85ft/565mm
8.6ft/2622mm

8-H565


11.0ft/3371mm
1.85ft/565mm
10.6ft/3248mm



RGB Hexagon Light

(22mmLuminous surface)

-40-60℃ | 50000H | IP54 | FC | CE | RoHS | SAA | Intertek 5031046

Product Features

- Full color lighting
- Adjustable color
- High brightness and luminous flux
- Modular splicing
- Atmosphere creation
- Durability and stability

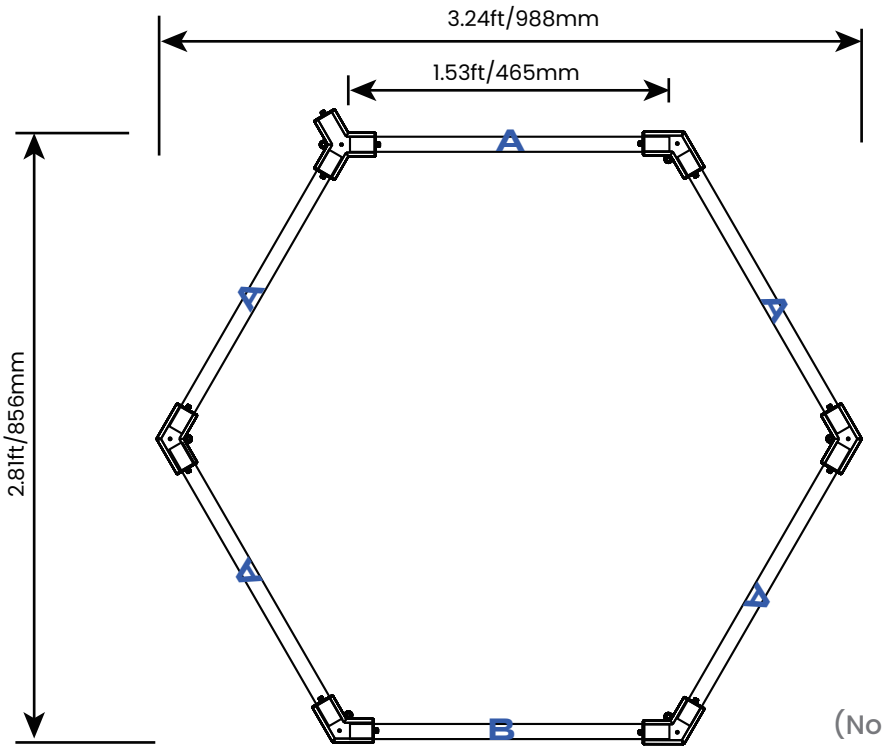
The RGB hexagonal lamp is characterized by its unique hexagonal design, rich color expression and intelligent control function. It can produce full-color lighting effects of more than 16 million colors. Users can easily adjust the color, brightness and mode of the light through the remote control according to personal preferences or scene requirements. At the same time, its modular splicing design makes the installation and layout more flexible and changeable, which can meet the decorative lighting needs of different occasions. In addition, the RGB hexagonal lamp also has high brightness, long life and stable performance, which makes it have broad application prospects in many fields such as home decoration, commercial places, stage lighting, etc.

Hexagonal lamp Specification

Model	1R-H461	2R-H461	3R-H461
Color Temperature	RGB		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.53ft/465mm		
IP Rating	IP54		
Power	11W	20W	29W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

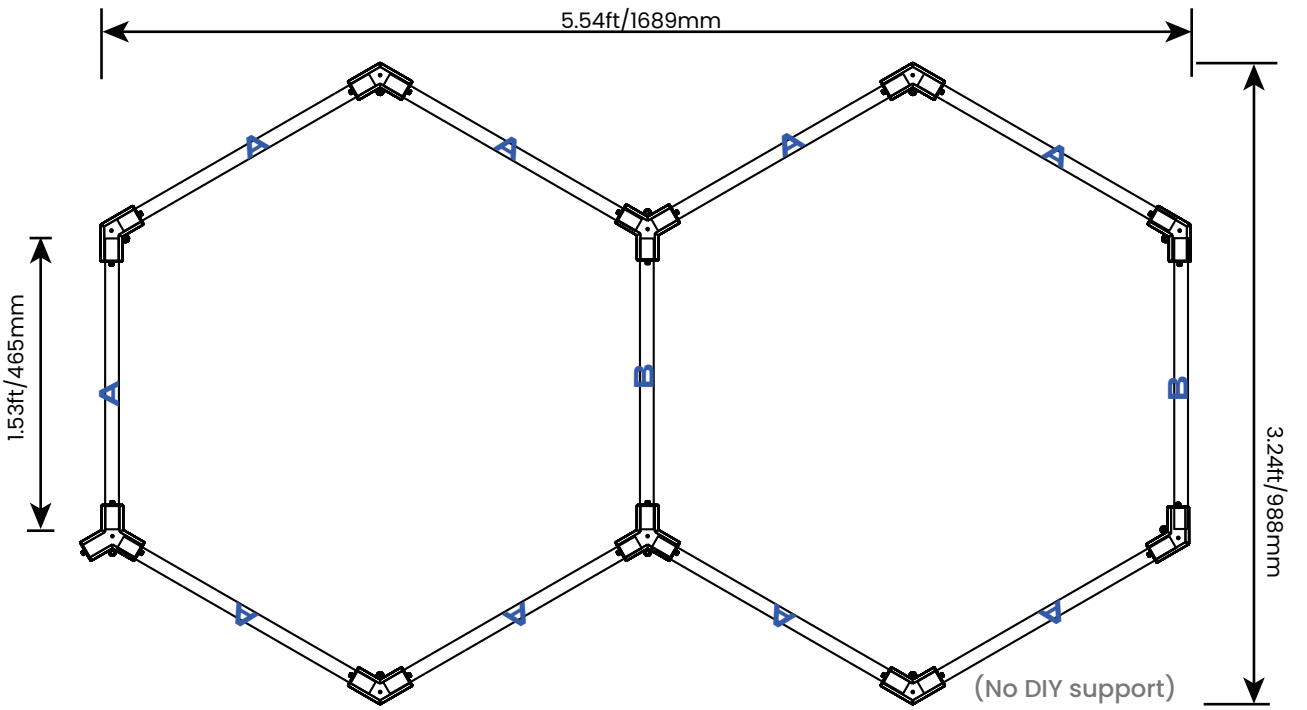
Hexagonal lamp Dimensions

1R-H461

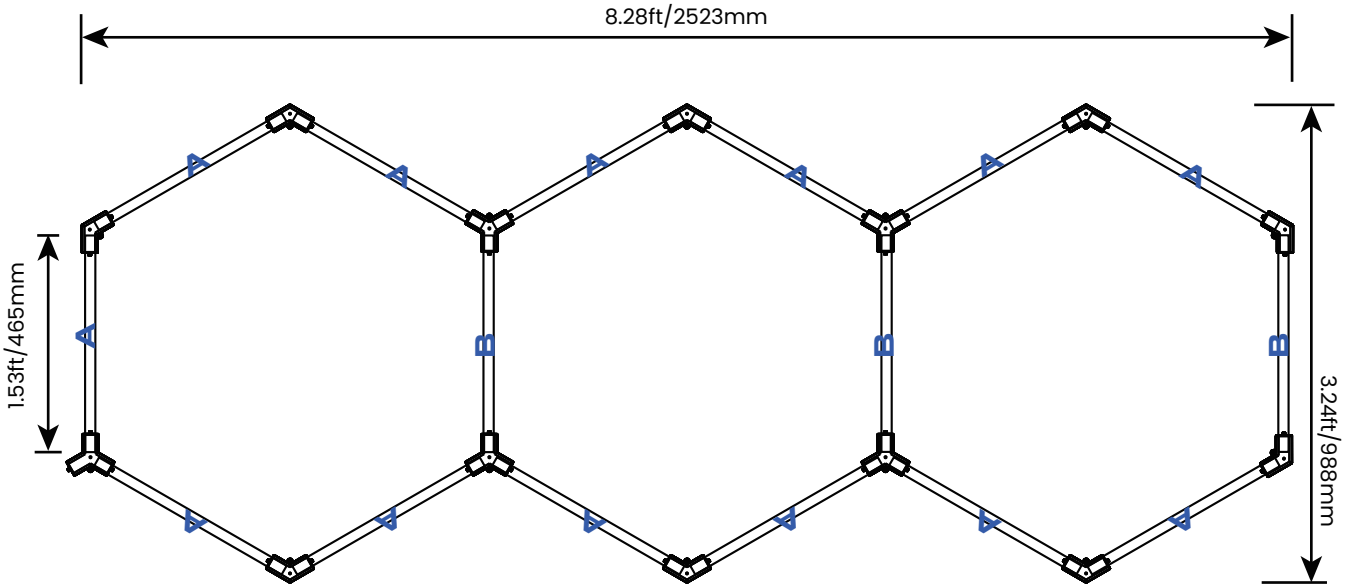


(No DIY support)

2R-H461



3R-H461

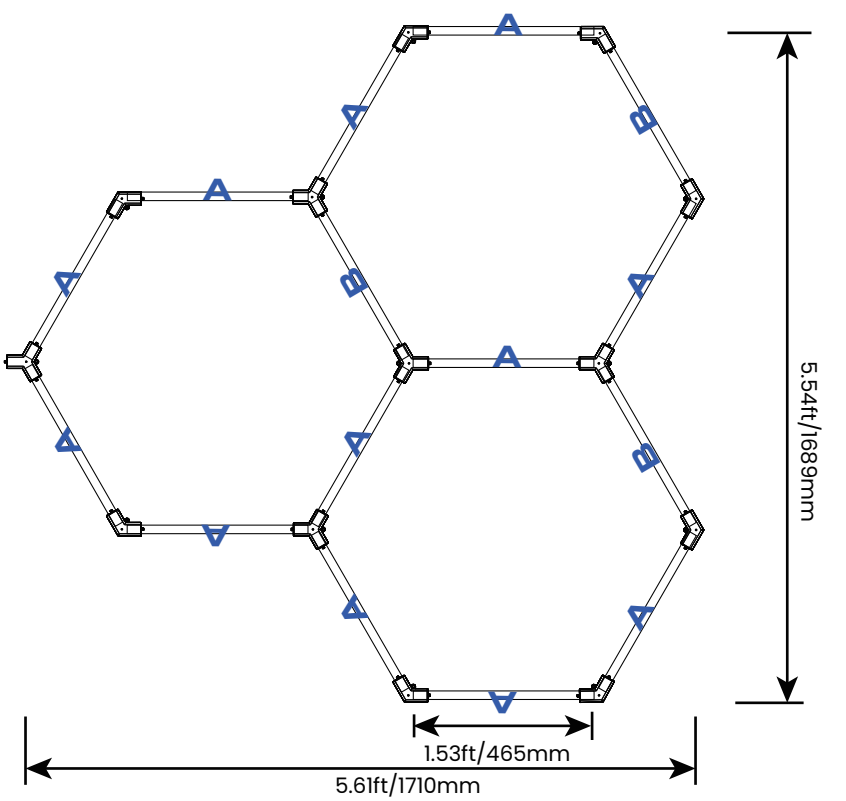


Hexagonal lamp Specification

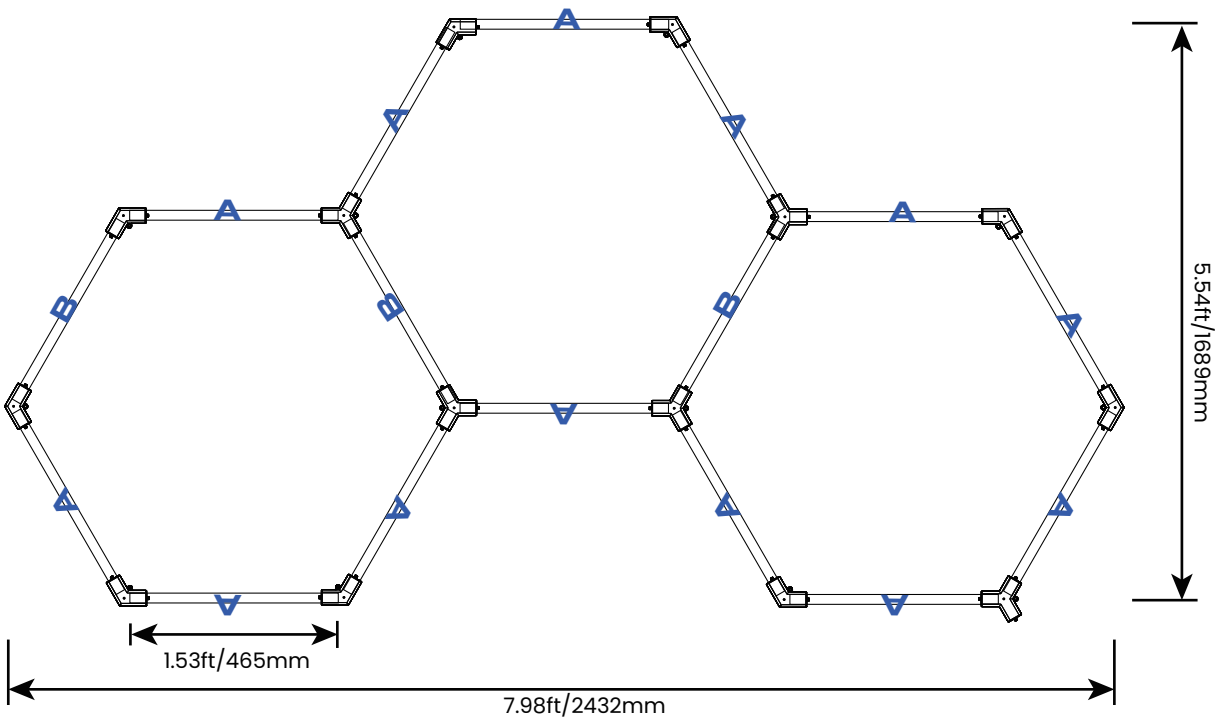
Model	3R-H462	3R-H463	5R-H461
Color Temperature	RGB		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.53ft/465mm		
IP Rating	IP54		
Power	43W	56W	63W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

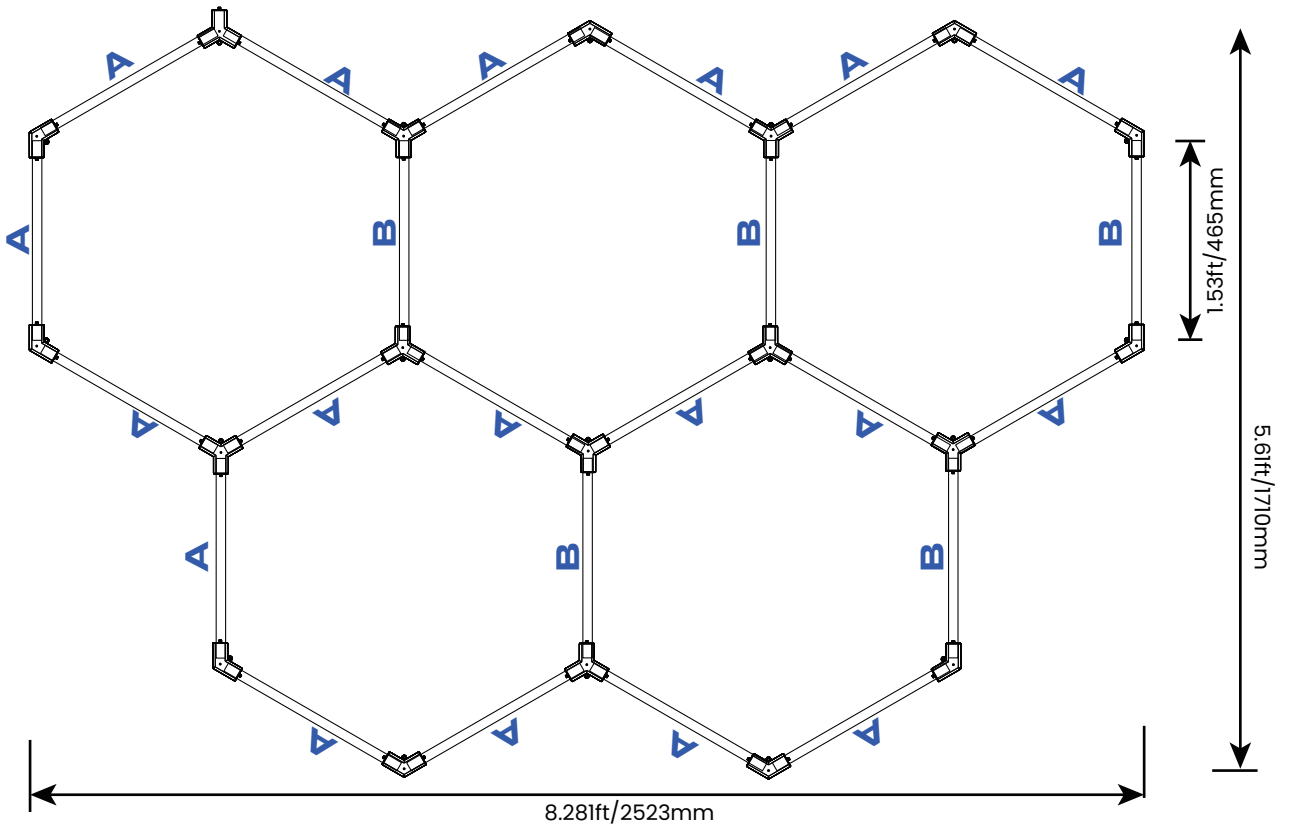
3R-H462



3R-H463



5R-H461

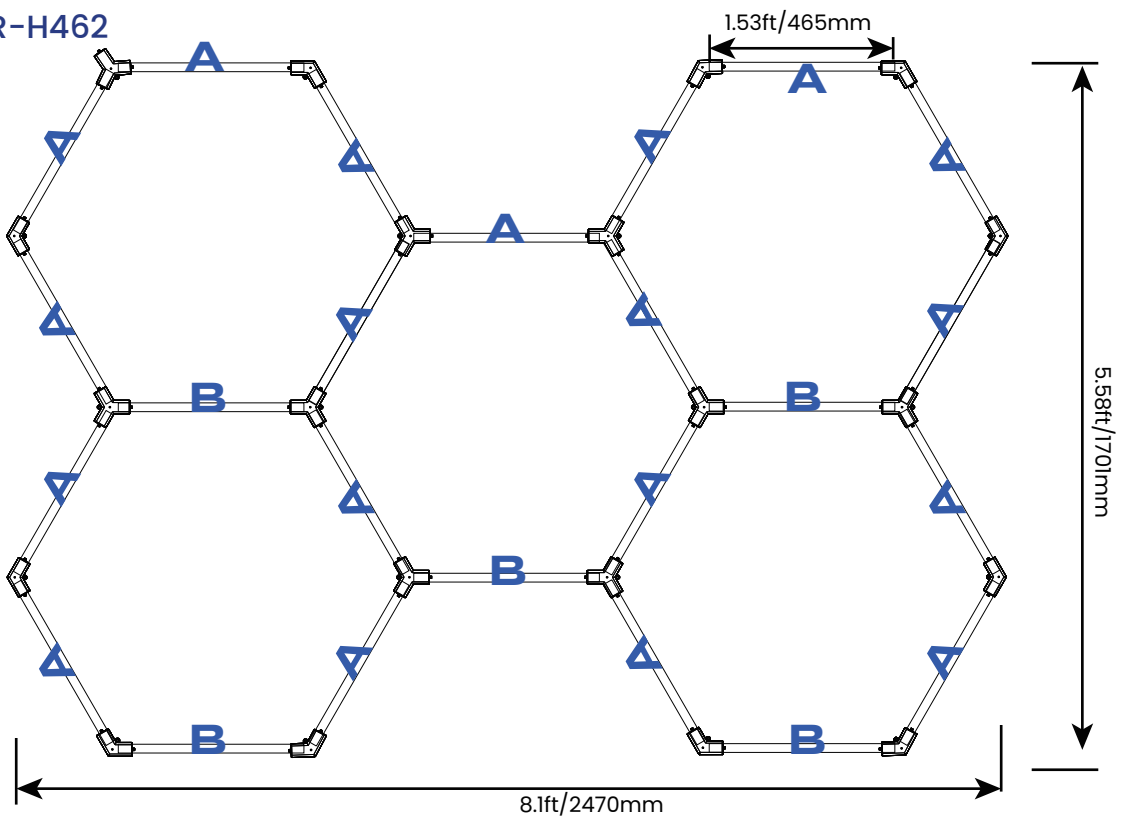


Hexagonal lamp Specification

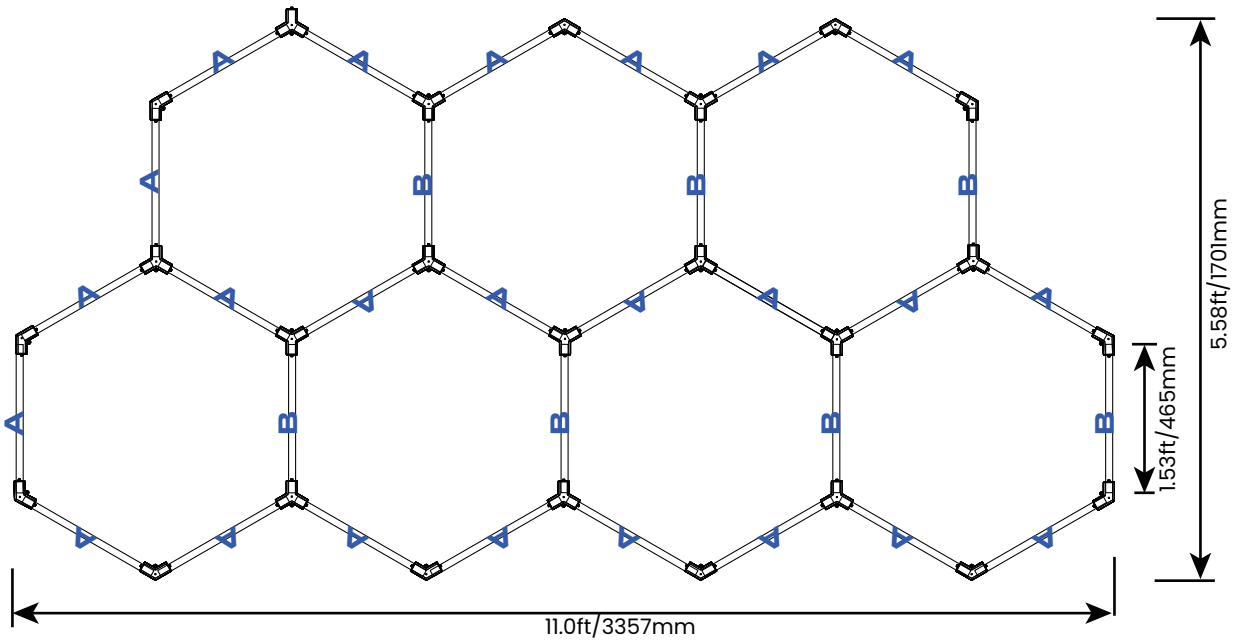
Model	5R-H462	7R-H461	8R-H461
Color Temperature	RGB		
Working Temperature	-40-60℃		
Beam Angle	120°		
Single bar length	1.53ft/465mm		
IP Rating	IP54		
Power	83W	103W	108W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

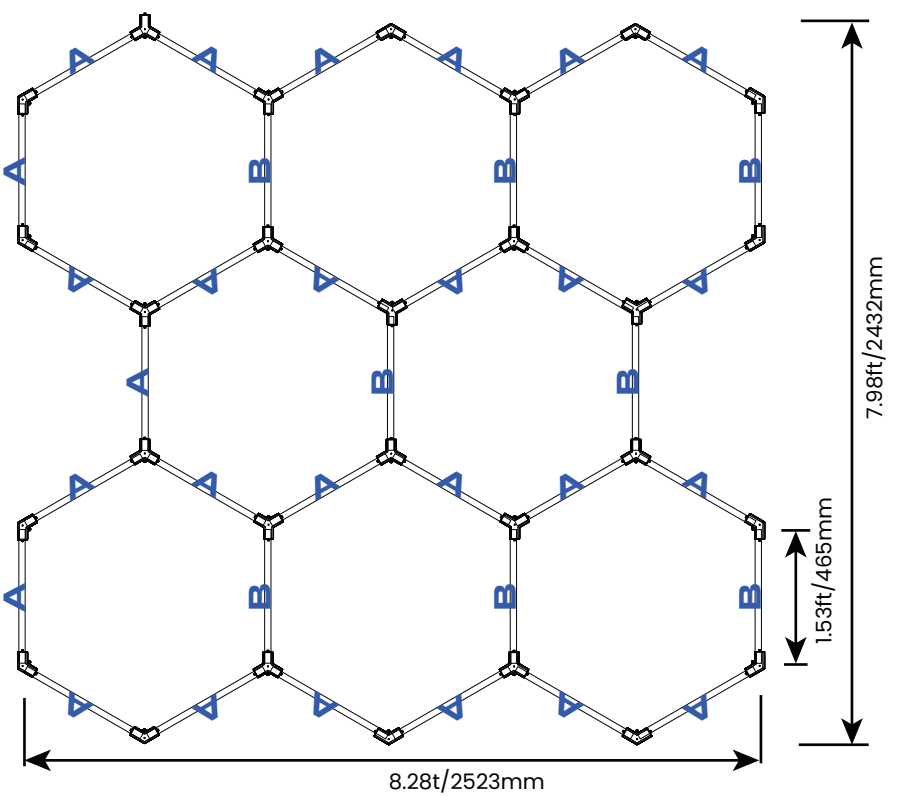
5R-H462



7R-H461



8R-H461

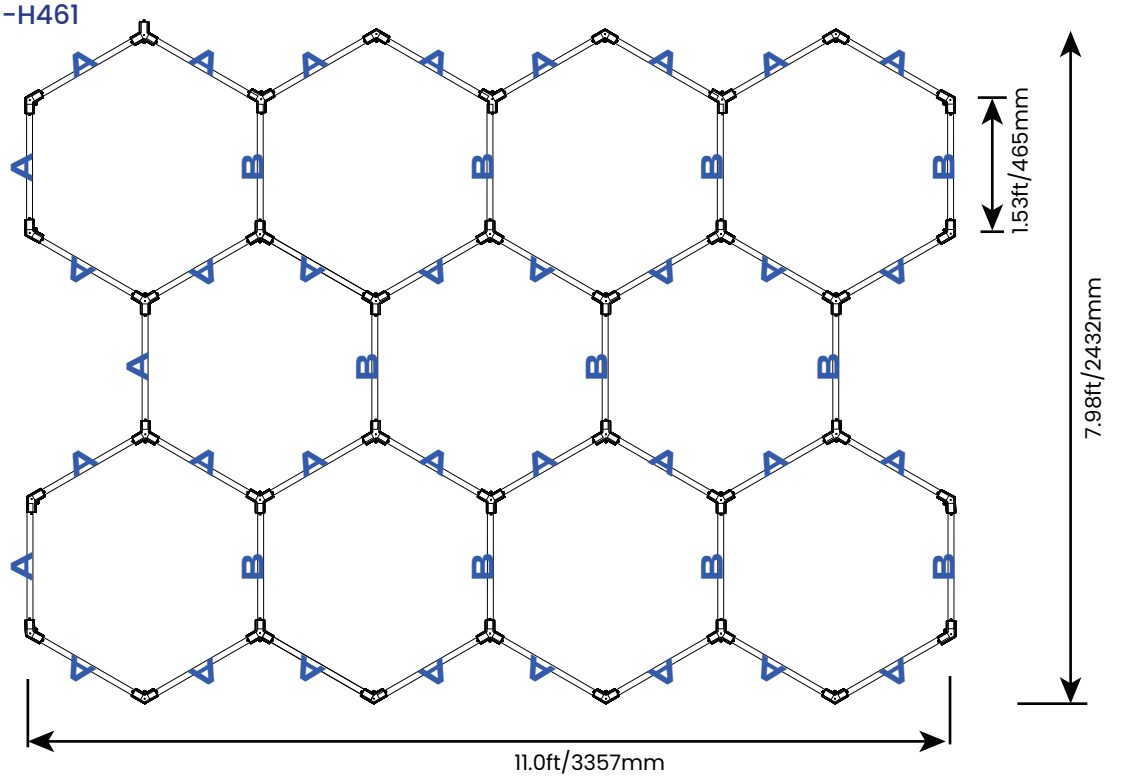


Hexagonal lamp Specification

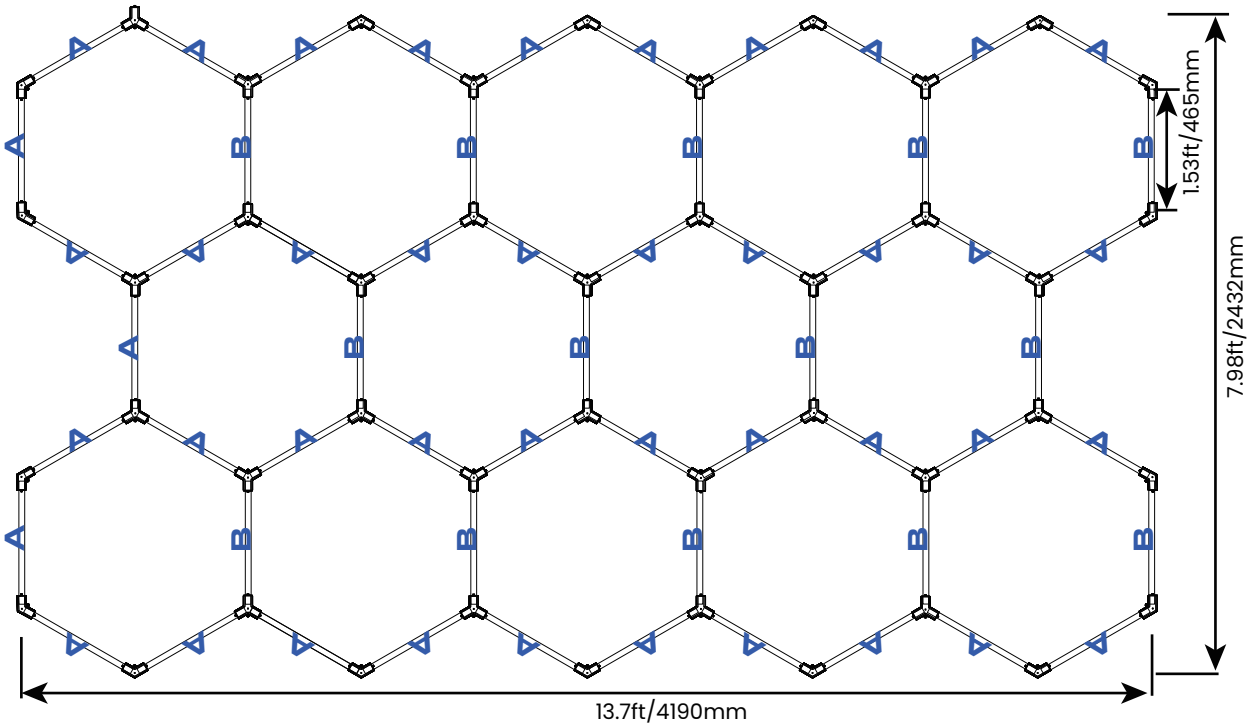
Model	11R-H461	14R-H461	15R-H461
Color Temperature	RGB		
Working Temperature	-40-60˚C		
Beam Angle	120°		
Single bar length	1.53ft/465mm		
IP Rating	IP54		
Power	11W	20W	29W
Luminous surface	22mm		
Working Time	50000 (hours)		
CRI (Ra>)	≥90		
Input Voltage	AC 110-240V (± 10%)		
Support Dimmer	NO		
Color White	White		
Emitting Color	Cold White		
Luminous Efficacy	120lm/w		
Warranty(Year)	2-Year		

Hexagonal lamp Dimensions

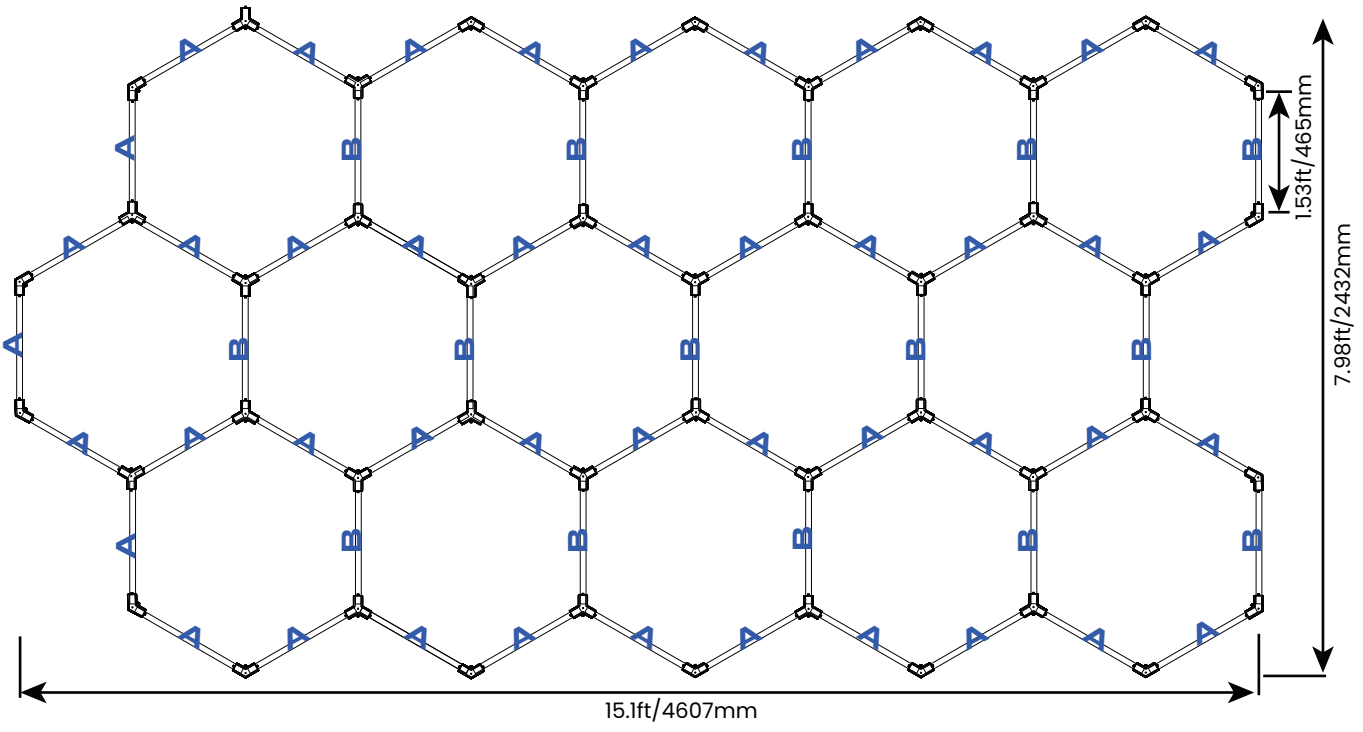
11R-H461



14R-H461



15R-H461



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