

Modular LED lighting system

Z-Bar pendant

Designers Kenneth Ng, Edmund Ng

Best of NeoCon GOLD 2016 iF Design Award 2017 Red Dot Design Award 2017

The award-winning Z-Bar Pendant line is a flexible LED lighting system. Multiple standard shapes are available, including the renowned "Bird" and tiered "Rise." These standards shapes can be built upon to create customized installations, such as the connected Honeycombs displayed above. Designers can also abandon all pre-configured profiles and create original designs based on their preferences or project requirements. The Z-Bar Pendant lighting system gives a huge range of artistic freedom.

The entire suspension system consists of modular LED light bars, power-conducting dummy bars, specialized "plug and play" joints, barely-there suspending wires and power for remote or canopy installations. Each LED light bar rotates independently, allowing you to shine light upwards for ambience or downwards for tasks. Utilize the dedicated web application and/or assistance from Koncept's sales team to create custom configurations. Many Z-Bar Pendant shapes are compatible with Koncept's line of acoustic panels.

# Overview

Lumens: Approximately 300 per ft

Energy Consumption: Approximately 5 W per ft of LED light

Rated Lifespan: >60,000 hours
Color Temperature: 3,000 K
CRI: 90

Brightness Adjustability: Continuous dimming (for list of compatible dimmers, visit koncept.com/dimmers)

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years / 1 year for driver specifically

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, matte white, silver, gold

Photometrics: For current IES files visit koncept.com/zbarpendant

Standard Pre-Configured Designs: Bird, Honeycomb, Linear, Square, Triangle, Rectangle, Trio, Cross, Crown, Zig-Zag, Tri-Star, Quad-Star, Rise Rectangle, Rise Square

Custom Configurations: Use our free online configurator (visit koncept.com/SpecOnline) or contact sales@koncept.com

Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

#### Construction

#### LED light bars / Dummy bars

Available in matte black, matte white, silver, gold LED light bars are rotatable

Dummy bars conduct power and do not emit light



# Standard LED light bars

Length*	Watts	Lumens
16"	5	400
24"	8	600
36"	13	900
48"	17	1200

<sup>\*</sup>Length represents both light bars and dummy bars

# Connecting joints with suspending wires

"Plug and play"

Joint finishes match the overall configuration

Wires are slim, silver and 10' in length

Some suspending wires contain power

Please note: To create custom configurations, the Z-Bar Pendant Online Configurator must be used, or the Koncept Sales team must be contacted for assistance. Standard Z-Bar Pendant units cannot be manually connected to each other.

















0° joint

60° joint

90° joint

120° joint

T joint

X joint

Y joint

End joint

# **Power transformers**

For canopy or remote installation

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption.

Koncept's sales team will work with you to choose the most appropriate power/mounting option.

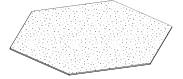
Power control options: PMW dimmers / 1-10V control

For list of compatible dimmers, visit koncept.com/dimmers



# **Acoustic Panels**

Optional. Vertical or horizontal mounts, 10 finishes.



#### **LEED information**

# **Integrative Process**

To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

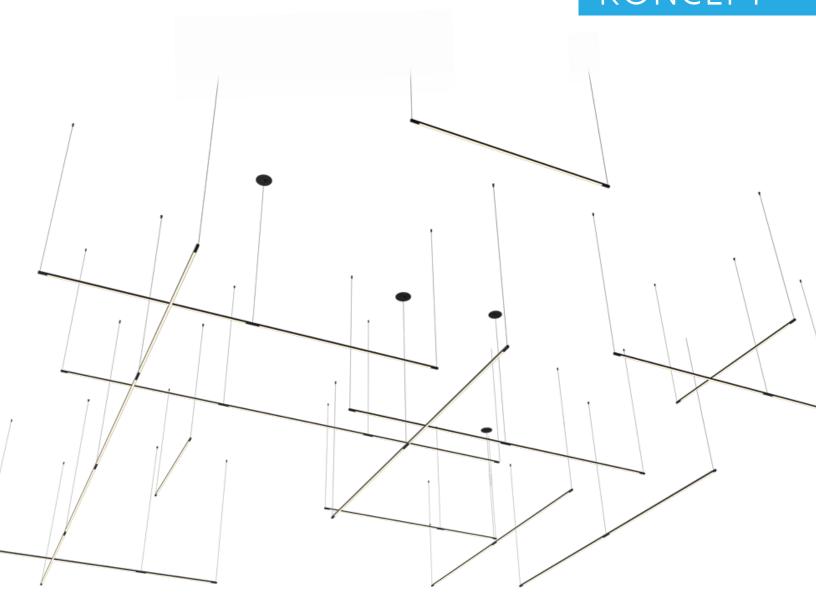
Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

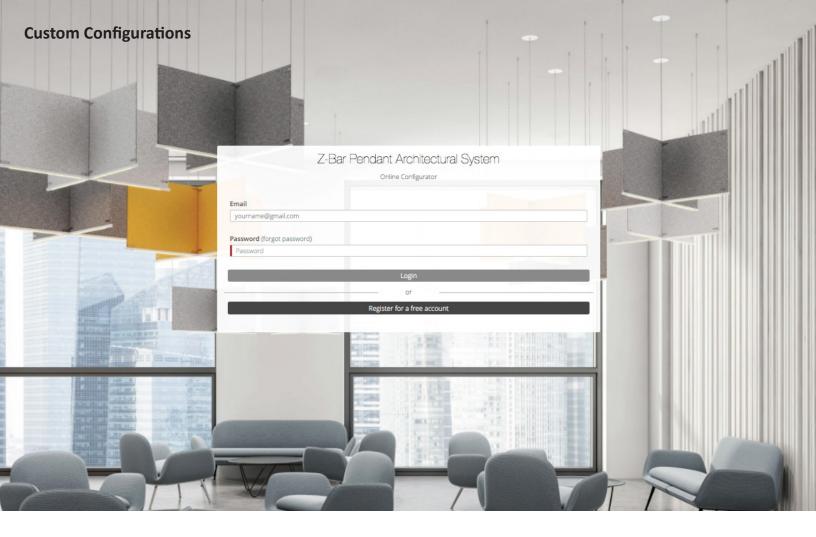


# KONCEPT



# Z-Bar pendant Custom Configurations

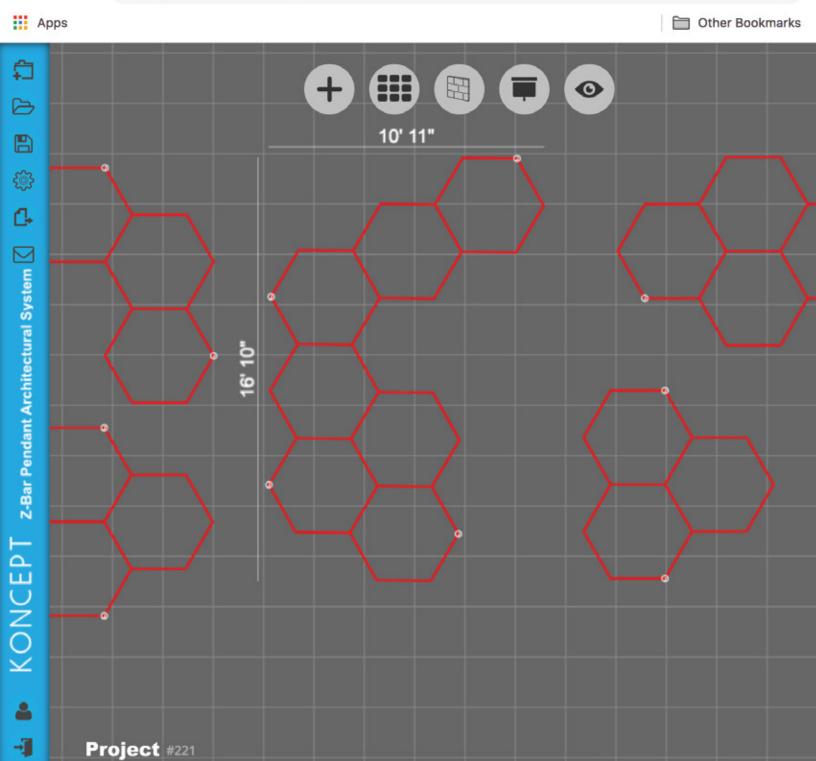
Designers can create custom systems based on their ideas or project requirements. Utilize Koncept's dedicated web application at koncept.com/speconline, along with the assistance of our sales team. Take a look at the resources on the following pages for inspiration, instructions and order examples.



Log into koncept.com/speconline and create a free account.

Download the Z-Bar Pendant Configurator Overview Manual for reference.

Contact sales@koncept.com for assistance.



Create geometric designs with anglular and dimensional notation. Define your space with walls, work with multiple layers and view in 3D to get the best visualization of the installation(s) in real life.



Image of custom configuration

# **Custom Configurations**

:umens: Approximately 300 per ft

Energy Consumption: Approximately 5 W per ft of LED light

Rated Lifespan: >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details). The Z-Bar pendant system is powered at

24Vdc and limited to a maximum current of 4A and a maximum power of 81.6W.

Standard Finishes: Matte black, matte white, silver, gold IES: Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

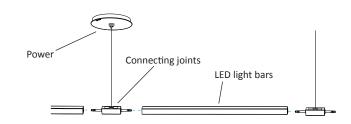
# How to specify

- 1. Utilize the free online configurator at koncept.com/speconline
- 2. Using the specification charts below, choose an option from each column and enter into the appropriate fields at the bottom.
- 3. Submit the "SKUs" to sales@koncept.com, along with any questions.



Specify the following parts individually:

- 1. LED light bars
- 2. Connecting joints
- 3. Power
- 4. Acoustic panels (optional)

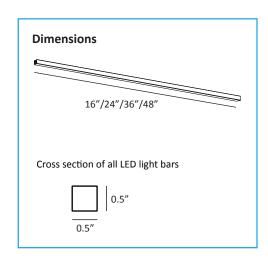


LED light bars

P1 - ZBP	16 24 36 48	2,700* 3,000 (SW) 3,500* 4,000* 4,500* 5,000* dummy bar (DB)	Finish Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)
Order example: P1-ZBP	- 24	- SW	- SIL

\*Non -stocked item

Additional lead time/charges may be applied to non-stocked options



# **Custom Configurations**

323 261 8999

Order example:  Right angle joint  Order example:  60° angle joint	P6 - ZBP -	Power Input (I) No power (N) Transmit power (T)	Connection 2-point (C) End (E)	Angle 000 - 000 - 090 - 090 - 090 - 090 - 060	Finish Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)  GLD  Finish	Flat F Flat F Flat F	Layer Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
Order example:  Right angle joint  Order example:  60° angle joint  Order example:  120° angle	P6-ZBP -	Input (I) No power (N) Transmit power (T)  Power Input (I) No power (N) Transmit power (T)  I  Power Input (I) No power (N)	2-point (C) End (E)  Connection 2-point (C) End (E)  Connection 2-point (C)	- 000 - Angle 090 - 090 - Angle	Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)  SIL  Finish Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)  GLD  Finish	F Flat F	Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through  B  Layer Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
Right angle joint  Order example:  60° angle joint  Order example:  120° angle	P6 - ZBP	Power Input (I) No power (N) Transmit power (T)  I  Power Input (I) No power (N)	Connection 2-point (C) End (E)  Connection 2-point (C)	Angle 090 - 090 - Angle	Finish Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)  GLD  Finish	Flat F	Layer Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
joint  Order example:  60° angle joint  Order example:  120° angle	P6-ZBP -	Input (I) No power (N) Transmit power (T)  I  Power Input (I) No power (N)	2-point (C) End (E)  Connection 2-point (C)	- 090 - Angle	Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)  GLD  Finish	- F	Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
Order example:		Power Input (I) No power (N)	Connection 2-point (C)	Angle	Finish			
Order example: 120° angle	P6 - ZBP	Input (I) No power (N)	2-point (C)	1 -		Flat		
120° angle					Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)	Flat F	Layer Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
	P6-ZBP -	Т -	С	- 060	MTB	- F -	- В	-
· 1	P6 - ZBP	Power Input (I) No power (N) Transmit power (T)	Connection 2-point (C) End (E)	Angle 120	Finish Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)	Flat F	Layer Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
Order example:	P6-ZBP -		С	- 120	SIL	- F -	В	-
X joint		Power	Connection	Anglo	Finish	Flat	Lover	1
P	P6 - ZBP	Input (I) No power (N) Transmit power (T)	Cross (X)	Angle 090	Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)	F	Layer  Top (T)  Bottom (B)  Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
Order example:	P6-ZBP -		Х	- 090 -	MWT	- F -	В	
T joint P	P6 - ZBP	Power Input (I) No power (N) Transmit power (T)	Connection Trio (⊤)	Angle 090	Finish Silver (SIL) Matte black (MTB) Matte white (MWT) Gold (GLD)	Flat F	Layer Top (T) Bottom (B) Default joints are for the bottom layer. Top layer joints are intended for wires to pass through	
Order example:		1 =	т -	- 090 -	MWT -	- F -	В	

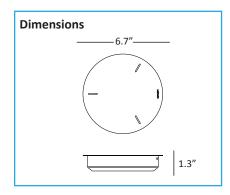
# **Custom Configurations**

Y joint	P6 - ZBP	Power Input (I) No power (N) Transmit power (T)	Connection Trio (T)	Angle	Finish  Silver (SIL)  Matte black (MTB)	F	Layer  Top (T)  Bottom (B)
		Transmit power (T)  Transmit power at only 2 ends (T2)			Matte white (MWT) Gold (GLD)		Default joints are for the bottom layer. Top layer joints are intended for wires to pass through
Order example:	P6-ZBP	- 1 -	Т -	120 -	- MWT -	F -	В

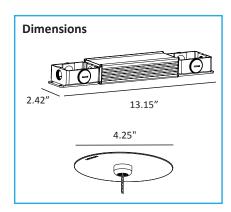


Power

Canopy (transformer is inside the canopy)		Number of slots (for suspending wires)		Power	Finish	
	P8 - ZBP	1	24	0166	Silver (SIL)	CNP
		3			Matte black (MTB)	
		4			Matte white (MWT)	
		6			Gold (GLD)	
Order example:	P8-ZBP -	4 -	- 24	- 0166 -	MWT -	CNP



Remote Transformer (transformer placed in ceiling. Cover		Number of slots (for suspending wires)		Power	Finish	
plate for ceiling included)	P8 - ZBP	1	24	0340	Silver (SIL)  Matte black (MTB)  Matte white (MWT)  Gold (GLD)	RTM
Order example:	P8-ZBP -	1	- 24	- 0340 -	MWT -	RTM



Acoustic panels

Please see acoustic panels specification sheet for more information or visit koncept.com/acousticpanels

# **LEED** information

# **Integrative Process**

To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures

# Interior Lighting

 $To \ promote \ occupants' \ productivity, \ comfort \ and \ well-being \ by \ providing \ high-quality \ lighting.$ 





# Z-Bar pendant cross Standard Configuration with Expandability

The Z-Bar pendant cross utilizes an "X" joint to create an instantly classic shape. Available in three standard finishes and two standard sizes, it is compatible with Koncept's vertical acoustic panels. The cross can be suspended solo or "expanded" by combining multiple into custom grid-like arrangements. Utilize Koncept's dedicated web application to create custom projects.

cross with 16" light bars



cross with 24" light bars

Lumens: 16-CS: 1600 / 24-CS: 2400 Energy Consumption: 16-CS: 28 W / 24-CS: 40 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, silver, gold

IES: Visit koncept.com/zbarpendant for IES files

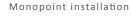
Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

Custom installations using multiple pendants will utilize a remote transformer as opposed

to a canopy mount.

# Power placement

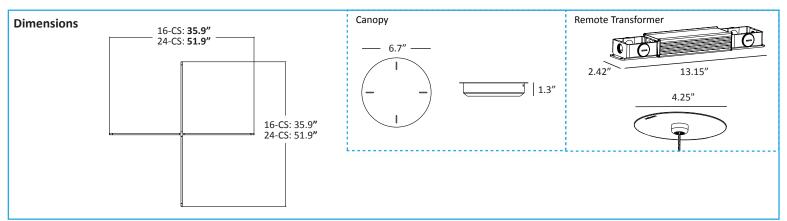
There are two ways to mount the Z-Bar pendant cross using the canopy: monopoint installation or multipoint installation. The same parts are used for each installation method.











#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	<b>Light Bar Length (in)</b> (this is length of each light bar, NOT length of fixture.)	Model CS	Light Temperature (K) 2,700*	Finish Silver (SIL)	Mount Canopy (CNP)**
		16 24 36* 48*		3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Matte Black (MTB) Gold (GLD) Matte White (MWT)*	Remote Transformer (RTM)**
Order example:	ZBP -	24 -	- CS	- SW -	SIL -	RTM

<sup>\*</sup>Custom

# **LEED information**

# **Integrative Process**

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# **Interior Lighting**

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.



<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options



Sample rendering of a Z-Bar pendant cross custom configuration

# **Standard Configurations with Expandability**

These are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

CS2

The CS2 consists of two crosses merging together at two points.

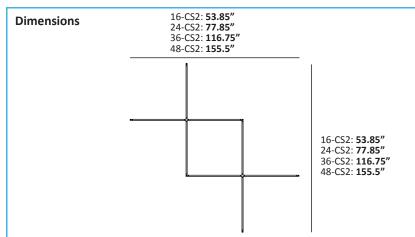
Lumens: 16-CS2: 3200 / 24-CS2: 4800 / 36-CS2: 5400 /

48-CS2: 10400

Energy Consumption: 16-CS2: 56 W / 24-CS2: 80 W / 36-CS2: 90 W /

48-CS2: 160 W

Order Example: ZBP-36-CS2-SW-GLD-RTM



CS3

The CS3 consists of three crosses merging together at two points. The center cross is diagonally angled between the other two.

Lumens: 16-CS3: 4800 / 24-CS3: 7200 / 36-CS3: 10800 /

48-CS3: 15600

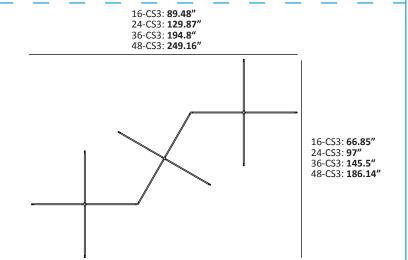
Energy Consumption: 16-CS3: 84 W / 24-CS3: 120 W / 36-CS3: 180 W /

48-CS3: 240 W

Order Example: ZBP-48-CS3-SW-SIL-RTM



- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.



	Light Bar Length (in) (this is length of each light bar,	Model	Light Temperature (K)	Finish	Mount
ZBP	NOT length of fixture.)	CS2 CS3	2,700* 3,000 (SW) 3,500*	Silver (SIL)  Matte Black (MTB)  Gold (GLD)	Remote Transformer (RTM)
	24 36* 48*		4,000* 4,500*	Matte White (MWT)*	
700	24	CS2	5,000*	CII	DTM

\*Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options

# **LEED information**

Order example:

# Integrative Process

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# **Interior Lighting**

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.



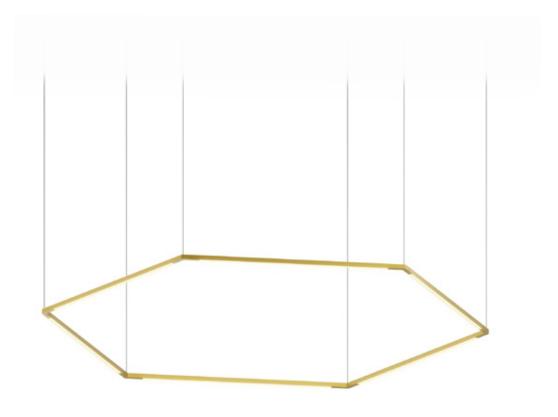


# Z-Bar pendant honeycomb Standard Configuration with Expandability

The Z-Bar pendant honeycomb is a contemporary pendant in a hexagonal shape. Available in two standard sizes and four standard finishes, it can be enjoyed as a stand-alone configuration, or can be "expanded" into custom arrangements. Utilize Koncept's dedicated web application to join multiple honeycombs together or combine with other Z-Bar Pendants. The distinctive pendant is compatible with Koncept's line of horizontal and vertical acoustic panels.



Honeycomb (with 16" light bars)



Honeycomb (with 24" light bars)

Lumens: 16-H: 2400 / 24-H: 3600 Energy Consumption: 16-H: 30 W / 24-H: 40 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, matte white, gold, silver
IES: Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers.

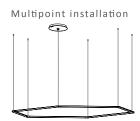
Remote transformers are only compatible with 1-10V dimmers.

Custom installations using multiple pendants will utilize a remote transformer as opposed to a canopy mount.

# Power placement

There are two ways to mount the Z-Bar pendant Honeycomb using the canopy: monopoint installation or multipoint installation.





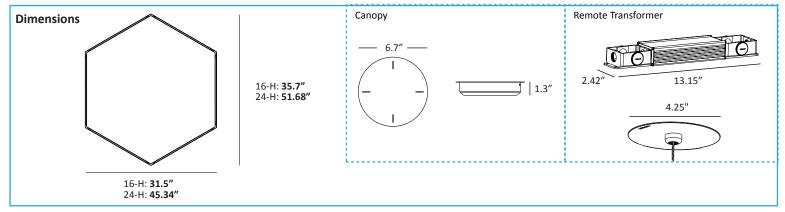
# How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)  16 24 36* 48*	H H	2,700* 3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Silver (SIL)	Mount Canopy (CNP)** Remote Transformer (RTM)**
Order example:	ZBP -	16 -	. Н	- SW	- SIL	- RTM

<sup>\*</sup>Custon

Additional lead time/charges may be applied to non-stocked options



# **LEED information**

# **Integrative Process**

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# Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.



 $<sup>{\</sup>tt **Remote\ Transformer\ is\ recommended\ for\ any\ configuration\ requiring\ more\ than\ 40\ W\ energy\ consumption}$ 



# **Standard Configurations with Expandability**

There are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

H2

H2 consists of two honeycombs, with one shared light bar.

Lumens: 16-H2: 4400 / 24-H2: 6600 / 36-H2: 9900 /

48-H2: 14400

Energy Consumption: 16-H2: 77 W / 24-H2: 110 W / 36-H2: 165 W /

48-H2: 220 W

Order Example: ZBP-36-H2-SW-MTB-RTM

# Dimensions 16-H2: 71.4" 24-H2: 103.36" 36-H2: 155" 48-H2: 206.72" 16-H2: 53.55" 24-H2: 68" 36-H2: 102" 48-H2: 136"

16-H3A: **71.4"** 

24-H3A: **103.36"** 36-H3A: **155"** 

H3A

The H3A consists of three honeycombs with two shared light bars.

Lumens: 16-H3A: 6000 / 24-H3A: 9000 / 36-H3A: 13500 /

48-H3A: 18000

Energy Consumption: 16-H3A: 105 W / 24-H3A: 150 W / 36-H3A: 225 W /

48-H3A: 300 W

48-H3A: **206.72**"

16-H3A: **63**"
24-H3A: 90.68"
36-H3A: 136"
48-H3A: 181.36"

Order Example: ZBP-24-H3A-SW-GLD-RTM

НЗВ

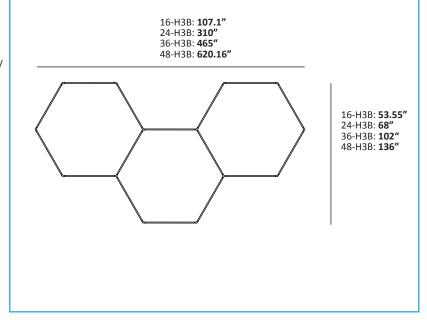
The H3B consists of three honeycombs with two shared light bars.

Lumens: 16-H3B: 6400 / 24-H3B: 9600 / 36-H3B: 14400 /

48-H3B: 28800

Energy Consumption: 16-H3B: 112 W / 24-H3B: 160 W / 36-H3B: 240 W /

48-H3B: 320 W



koncept.com

Order Example: ZBP-48-H3B-SW-MTB-CNP

# **Standard Configurations with Expandability**

H<sub>3</sub>C

The H3C consists of three honeycombs, with three shared light bars.

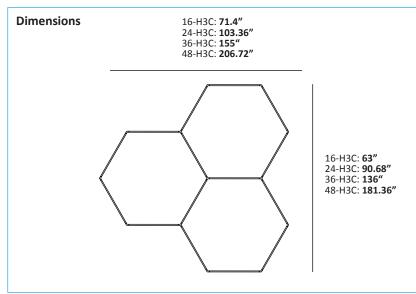
Lumens: 16-H3C: 6400 / 24-H3C: 9600 / 36-H3C: 14400 /

48-H3C: 28800

Energy Consumption: 16-H3C: 112 W / 24-H3C: 160 W / 36-H3C: 240 W /

48-H3C: 320 W

Order Example: ZBP-24-H3C-SW-GLD-RTM



# How to specify

- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column on the chart below and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.

		Light Bar Length (in)	Model	Light Temperature (K)	Finish	Mount	
	ZBP	(this is length of each light bar, NOT length of fixture.)	H2	2,700*	Silver (SIL)	Remote Transformer (RTM)	
		,	НЗА	3,000 (SW)	Matte Black (MTB)		
		16	H3B H3C	3,500*	Gold (GLD)		
		24 36*	1130	4,000*	Matte White (MWT)*		
				4,500*			
		48*		5,000*			
e:	ZBP -	36 -	H3B -	SW	- GLD	- RTM	

#### Order example:

\*Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options

# **LEED information**

# **Integrative Process**

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# Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.





# Z-Bar pendant square Standard Configuration with Expandability

The Z-Bar pendant square is a seemingly simple pendant, but boasts limitless design opportunities. Available in two standard sizes and three standard finishes, it can be enjoyed as a stand-alone configuration, or can be "expanded" into custom arrangements. Utilize Koncept's dedicated web application to join multiple squares together to form a grid network or other unique design. This distinctive pendant is compatible with Koncept's line of horizontal and vertical acoustic panels.



square with 16" light bars



square with 24" light bars

16-S: 1600 / 24-S: 2400 Lumens: 16-S: 28 W / 24-S: 40 W Energy Consumption:

>60,000 hours Rated Lifespan

Color Rendering Index (CRI):

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, matte white, silver

Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers.

Remote transformers are only compatible with 1-10V dimmers. Custom installations using multiple pendants will utilize a remote transformer as opposed to a canopy mount.

#### Power placement

There are two ways to mount the Z-Bar pendant square using the canopy: monopoint installation or multipoint installation.





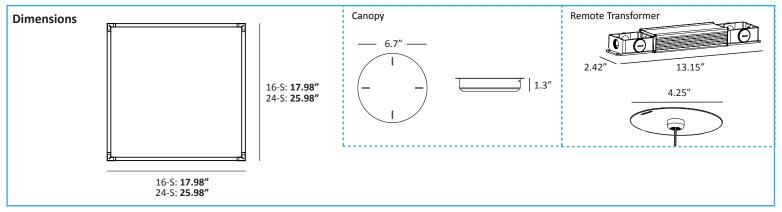
## How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)  16 24 36* 48*	Model S	2,700* 3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Finish Silver (SIL) Matte Black (MTB) Matte White (MWT) Gold (GLD)*	Mount  Canopy (CNP)**  Remote Transformer (RTM)**
Order example:	ZBP -	- 24	- <u>S</u>	- SW -	- <u>SIL</u> -	RTM

<sup>\*</sup>Custom

<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options



# **LEED information**

# **Integrative Process**

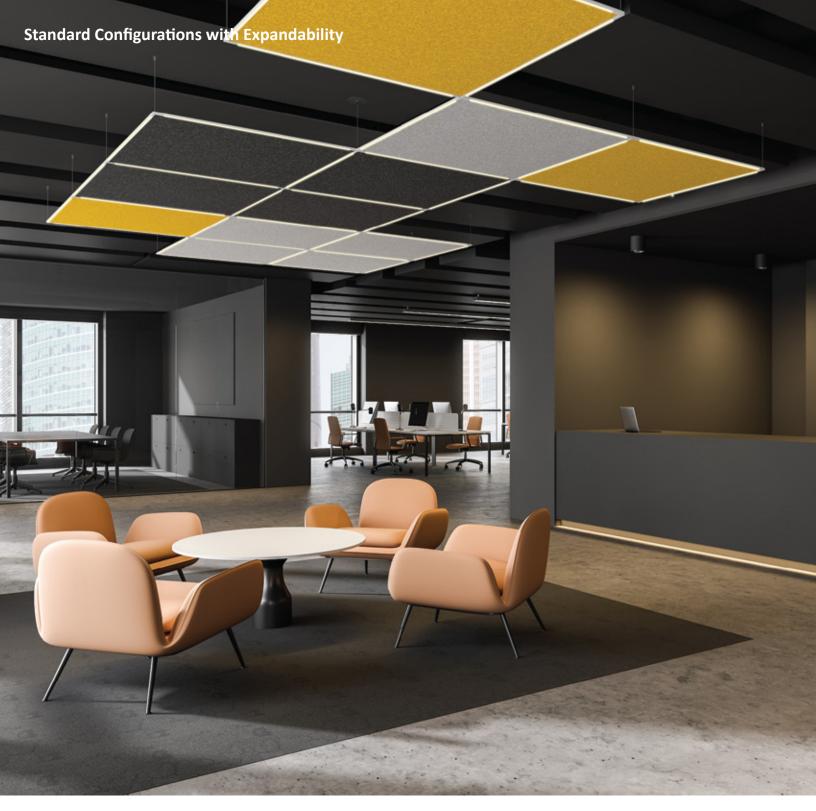
To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

# Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.





Z-Bar Pendant Square custom configuration vwith horizontal acoustic panels

# **Standard Configurations with Expandability**

There are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

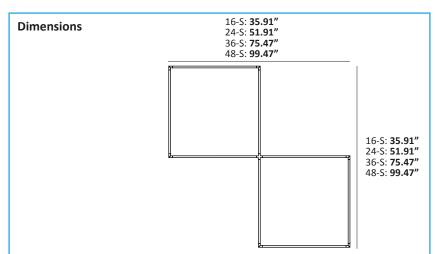
S2

The S2 consists of two squares with one shared joint.

Lumens: 16-S2: 3200 / 24-S2: 4800 / 36-S2: 7200 / 48-S2: 9600 Energy Consumption: 16-S2: 56 W / 24-S2: 80 W / 36-S2: 120 W /

48-S2: 160 W

Order Example: ZBP-16-S2-SW-SIL-CNP



S3

The S3 consists of three squares with two shared joints.

Lumens: 16-S3: 4800 / 24-S3: 5100 / 36-S3: 7650

Energy Consumption: / 48-S3:10200

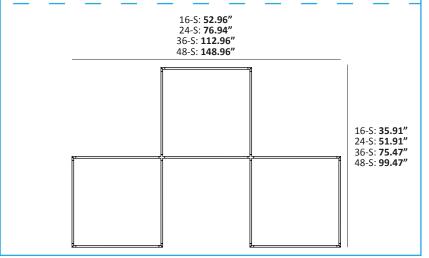
16-S3: 84 W / 24-S3: 120 W / 36-S3: 180 W /

48-S3: 240 W

Order Example: ZBP-24-S3-SW-GLD-CNP

#### How to specify

- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.



		Light Bar Length (in)	Model	Light Temperature (K)	Finish	Mount
	ZBP	(this is length of each light bar, NOT length of fixture.)	S2	2,700*	Silver (SIL)	Remote Transformer (RTM)
		16	<b>S</b> 3	3,000 (SW)	Matte Black (MTB)	
		24		3,500*	Gold (GLD)	
		36*		4,000*	Matte White (MWT)*	
		48*		4,500*		
				5,000*		
Order example:	ZBP -	48 -	· \$3 -	- SW	- GLD	- RTM

\*Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options

# **LEED information**

# **Integrative Process**

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# Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.





# Z-Bar pendant zig zag Standard Configuration with Expandability

Introduce a retro element to your space with the Z-Bar pendant zig zag. Available in 3 standard finishes and 2 standard sizes, the zig zag brings interest to a space and draws eyes up. Utilize Koncept's dedicated web application to join multiple zig zags together or combine with other Z-Bar pendant shapes.



zig zag with 16" light bars



zig zag with 24" light bars

Lumens: 16-ZZ: 1200 / 24-ZZ: 1800 Energy Consumption: 16-ZZ: 21 W / 24-ZZ: 30 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

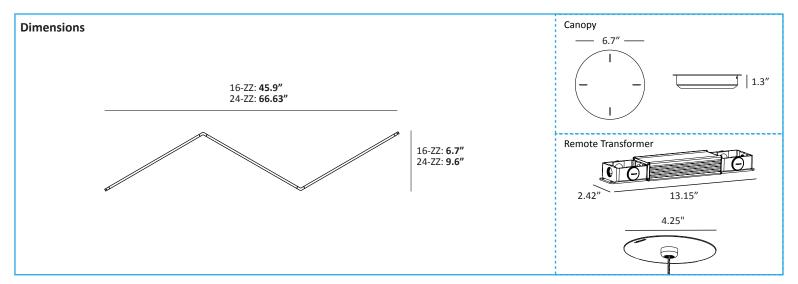
Warranty: 5 years; 1 year for hardwire driver Voltage: 277V (remote transformer)
Standard Finishes: Matte black, silver, gold

ES: Visit koncept.com/zbarpendant for IES files

\*Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

# **Power placement**

The Z-Bar pendant zig zag can only be mounted by multipoint installation.



#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	700	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)	Model 77	Light Temperature (K)		Mount
	ZBP	Not length of fixture.)	22	2,700*	Silver (SIL)	Canopy (CNP)**
		16		3,000 (SW)	Matte Black (MTB)	Remote Transformer (RTM)**
		_		3,500*	Gold (GLD)	
		24		4,000*	Matte White (MWT)*	
		36*		4,500*		
		48*		5,000*		
Order example:	ZBP -	24 -	- ZZ	- SW -	- SIL	- CNP

\*Custom

# **LEED** information

# **Integrative Process**

To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures

# Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.



<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options

# **Standard Configurations with Expandability**

There are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

ZZ2

The ZZ2 consists of four light bars joined together to create a zig zag shape.

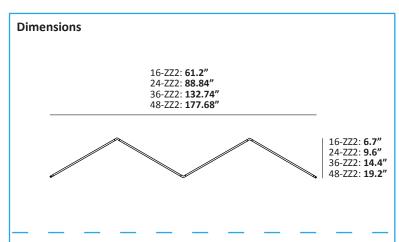
Lumens: 16-ZZ2: 1600 / 24-ZZ2: 2400 / 36-ZZ2: 3600 /

48-ZZ2: 4800

Energy Consumption: 16-ZZ2: 28 W / 24-ZZ2: 40 W / 36-ZZ2: 60 W /

48-ZZ2: 80 W

Order Example: ZBP-24-ZZ2-SW-SIL-RTM



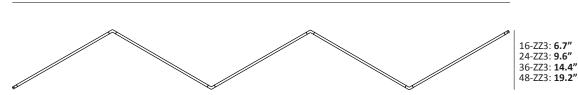
### ZZ3

The ZZ3 consists of five light bars joined together to create a zig zag shape.

Lumens: 16-ZZ3: 2000 / 24-ZZ3: 3000 / 36-ZZ3: 4500 / 48-ZZ3: 6000 Energy Consumption: 16-ZZ3: 35 W / 24-ZZ3: 50 W / 36-ZZ3: 75 W / 48-ZZ3: 100 W

Order Example: ZBP-16-ZZ3-SW-GLD-RTM

16-ZZ3: **76.5"** 24-ZZ3: **111.05"** 36-ZZ3: **165.75"** 48-ZZ3: **221.48"** 



# How to specify

- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.

	Light Bar Length (in) (this is length of each light bar,	Model	Light Temperature (K)	Finish	Mount
ZBP	NOT length of fixture.)	ZZ2	2,700*	Silver (SIL)	Remote Transformer (RTM)
	16	ZZ3	3,000 (SW)	Matte Black (MTB)	
	24		3,500*	Gold (GLD)	
	36*		4,000*	Matte White (MWT)*	
	48*		4,500*		
			5,000*		
ZBP	- 16 -	ZZ3	- SW	- MTB -	RTM

<sup>\*</sup>Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options

# **LEED information**

Order example:

# Integrative Process

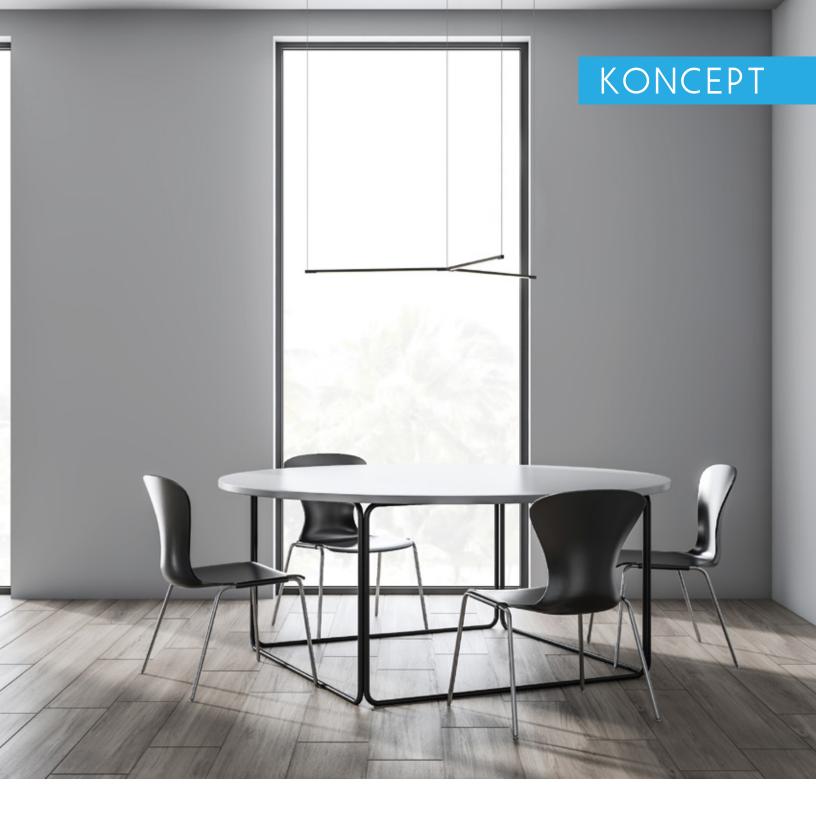
To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

# Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.



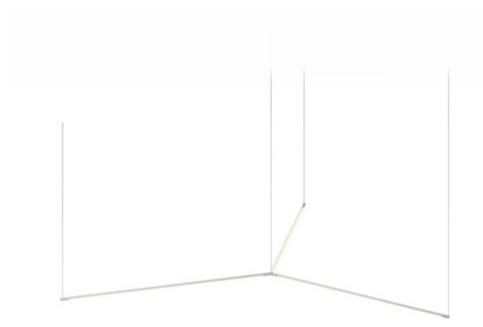


# Z-Bar pendant trio Standard Configuration with Expandability

The Z-Bar pendant trio utilizes a "Y" joint to create an minimalist geometric shape. Available in 3 standard finishes and 2 standard sizes, it is compatible with Koncept's vertical acoustic panels. Utilize Koncept's dedicated web application to join multiple trios together or combine with other Z-Bar Pendants.



trio with 16" light bars



trio with 24" light bars

Lumens: 16-TR: 1200 / 24-TR: 1800 Energy Consumption: 16-TR: 21 W / 24-TR: 30 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 9

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

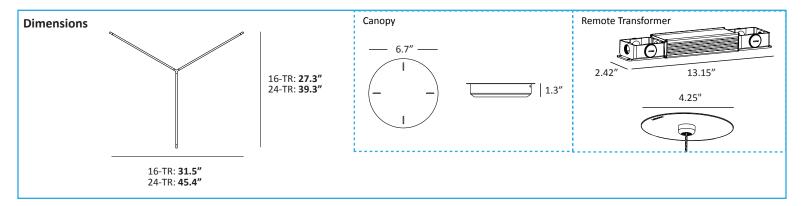
Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, silver, gold

IES: Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.



# **Power placement**

There are two ways to mount the Z-Bar pendant trio using the canopy: monopoint installation or multipoint installation. The same parts are used for each installation method.







# How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)	Model TR	Light Temperature (K) 2,700*	Finish Silver (SIL)	Mount Canopy (CNP)*
	16 24 36* 48*		3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Matte Black (MTB) Gold (GLD) Matte White (MWT)*	Remote Transformer (RTM)**	
Order example:	ZBP -	24 -	TR	- SW -	SIL	- CNP

\*Custon

\*\*Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options

# **LEED information**

# **Integrative Process**

To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures

# **Interior Lighting**

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.



# **Standard Configurations with Expandability**

There are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

TR2

The TR2 consists of two trios merged at one point.

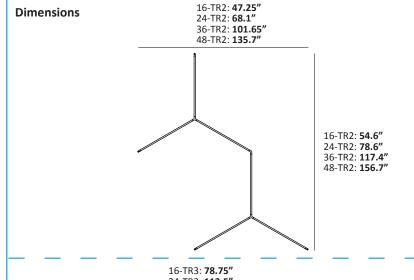
Lumens: 16-TR2: 2400 / 24-TR2: 3600 / 36-TR2: 5400

/ 48-TR2: 7200

Energy Consumption: 16-TR2: 42 W / 24-TR2: 60 W / 36-TR2: 90 W

/ 48-TR2: 120 W

Order Example: ZBP-24-TR2-SW-SIL-RTM



# TR3

The TR3 consists of two full and one partial trios, connected at two points.

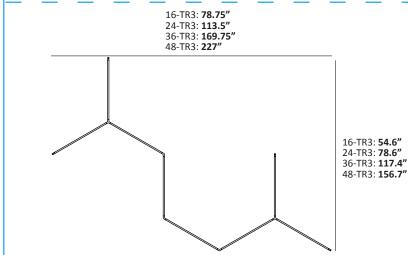
Lumens: 16-TR3: 3200 / 24-TR3: 4800 / 36-TR3: 7200

/ 48-TR3: 9600

Energy Consumption: 16-TR3: 56 W / 24-TR3: 80 W / 36-TR3: 120 W

/ 48-TR3: 160 W

Order Example: ZBP-16-TR3-SW-GLD-RTM



# How to specify

- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.

		Light Bar Length (in)	Model	Light Temperature (K)	Finish	Mount
	ZBP	(this is length of each light bar, NOT length of fixture.)	TR2 TR3	2,700*		Remote Transformer (RTM)
		16	1113	3,000 (SW) 3,500*	Matte Black (MTB) Gold (GLD)	
		24 36*		4,000*	Matte White (MWT)*	
		48*		4,500* 5,000*		
Order example:	ZBP	- 16 -	TR2	- SW	- MTB -	RTM

\*Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options

# **LEED information**

# Integrative Process

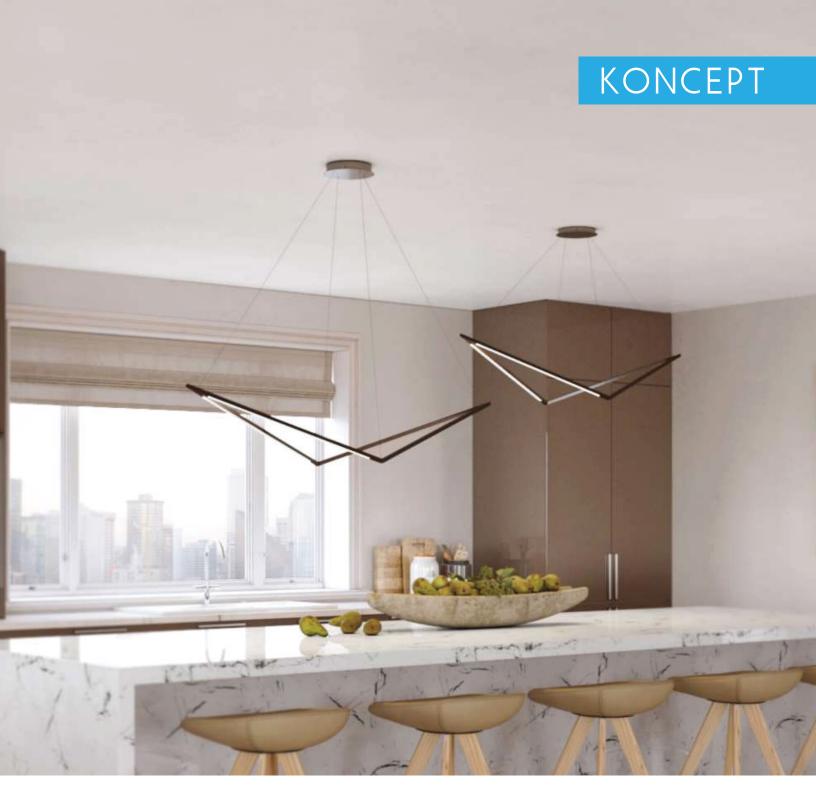
To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

# Interior Lighting

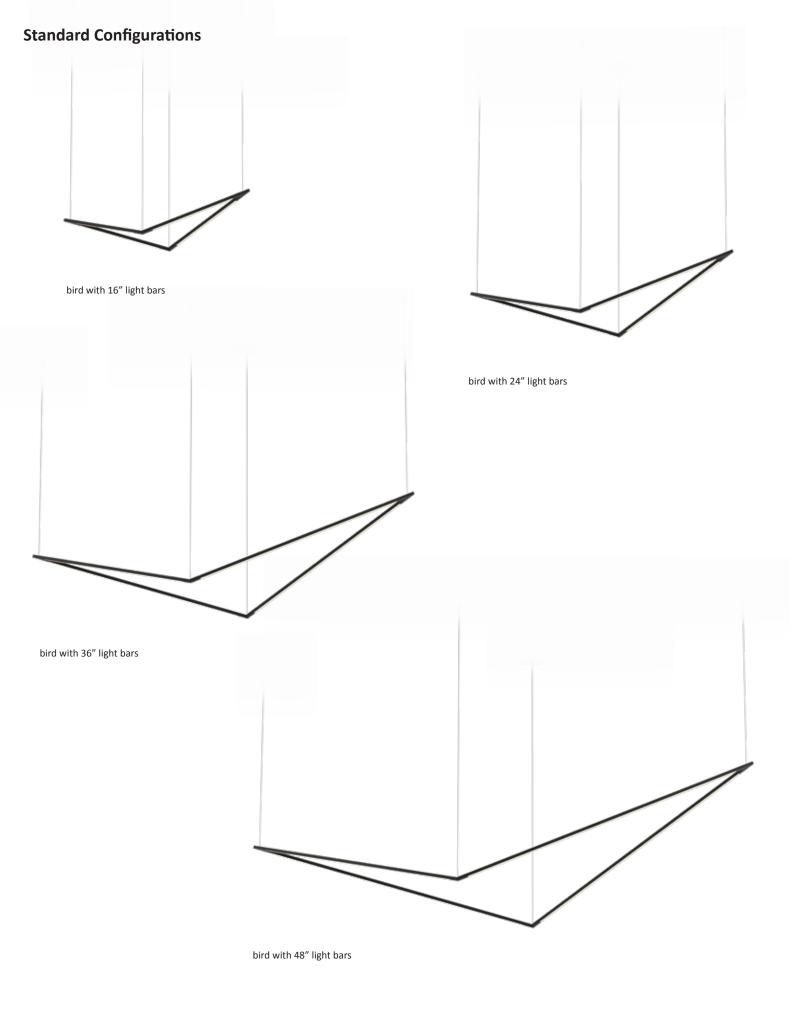
To promote occupants' productivity, comfort and well-being by providing high-quality lighting.





# Z-Bar pendant bird

The renowned Z-Bar pendant bird is a unique, three-dimensional shape that invokes flight. Available in three standard finishes and four standard sizes, it brings an element of modernity to any interior.



koncept.com

323 261 8999



Lumens: 16-B: 1600 / 24-B: 2400 / 36-B: 2700 / 48-B: 5200 Energy Consumption: 16-B: 28 W / 24-B: 40 W / 36-B: 45 W / 48-B: 80 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, matte white, silver

IES: Visit koncept.com/zbarpendant for IES files

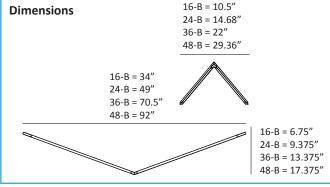
Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

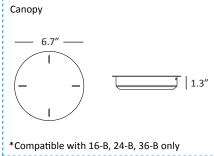
#### Power placement

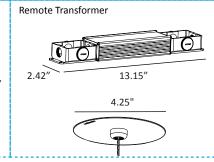
There are two ways to mount the Z-Bar pendant bird using the canopy: monopoint installation or multipoint installation. The same parts are used for each installation method.

# Monopoint installation









#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)  16 24 36 48	<b>Model</b>	2,700* 3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Finish  Silver (SIL)  Matte Black (MTB)  Matte White (MWT)  Gold (GLD)	Mount Canopy (CNP)** Remote Transformer (RTM)**
Order example:	ZBP -		В -	SW	- SIL ·	- CNP

<sup>\*</sup>Custom

#### **LEED information**

#### **Integrative Process**

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#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.



<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options



# Z-Bar pendant rectangle Standard Configuration with Expandability

The Z-Bar pendant rectangle is available in two standard sizes and can be used in countless settings. Perfect for a minimalist approach to lighting a dining room table, adds a modern touch to a basement bar, contributes sophistication to a hall or entry way. In three standard finishes, it can be enjoyed as a stand-alone configuration, or can be "expanded" into custom arrangements. Utilize Koncept's dedicated web application to join multiple rectangles together or combine with other Z-Bar Pendants. This timeless pendant is compatible with Koncept's line of horizontal and vertical acoustic panels.



Rectangle (with 36" light bars)



Rectangle (with 48" light bars)

Lumens: 36-R: 2400 / 48-R: 3300 Energy Consumption: 36-R: 45 W / 48-R: 55 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Compatible with ELV wall dimmers\*, 1-10V control Brightness Adjustability:

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, matte white, silver

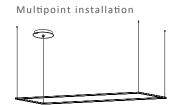
IES: Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers. Custom installations using multiple pendants will utilize a remote transformer as opposed to a canopy mount.

#### Power placement

There are two ways to mount the Z-Bar pendant Rectangle using the canopy: monopoint installation or multipoint installation.



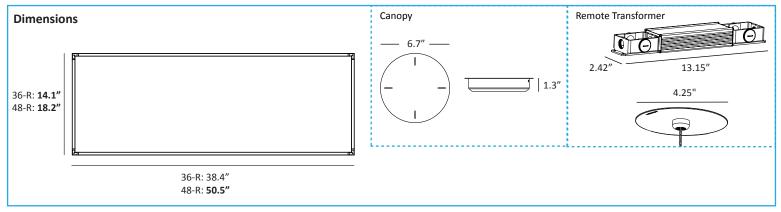


#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.) 36 48	Model R	2,700* 3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Finish Silver (SIL) Matte Black (MTB) Gold (GLD)	Mount Canopy (CNP)** Remote Transformer (RTM)**
Order example:	ZBP -	16	R	- SW	- SIL -	RTM

<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options



#### **LEED information**

#### **Integrative Process**

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#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.





Z-Bar pendant rectangle custom configuration

#### **Standard Configurations with Expandability**

There are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

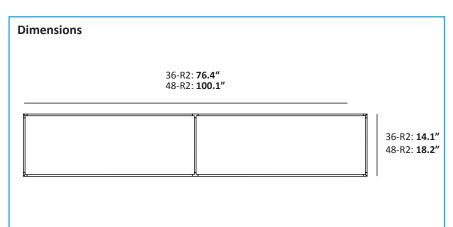
R2

The R2 consists of two rectangles with one shared light bar.

 Lumens:
 36-R2: 1500 / 48-R2: 2000

 Energy Consumption:
 36-R2: 59 W / 48-R2: 81 W

Order Example: ZBP-36-R2-SW-MTB-RTM

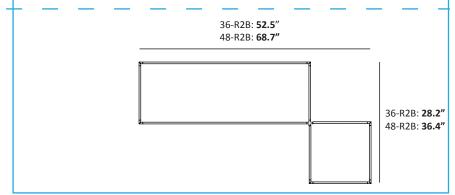


R<sub>2</sub>B

The R2B consists of one rectangle and one square, with one shared joint.

Lumens: 36-R2B: 3900 / 48-R2B: 5100 Energy Consumption: 36-R2B: 66 W / 48-R2B: 85 W

Order Example: ZBP-48-R2B-SW-SIL-RTM



#### How to specify

- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.

		Light Bar Length (in) (this is length of each light bar,	Model	Light Temperature (K)	Finish	Mount
	ZBP	NOT length of fixture.)	R2 R2B	2,700*	Silver (SIL)	Remote Transformer (RTM)
		16*		3,000 (SW) 3,500*	Matte Black (MTB)  Gold (GLD)	
		24 <b>*</b> 36		,	Matte White (MWT)*	
		48		4,500* 5,000*		
Order example:	ZBP -	48	- R2 -	SW -	- GLD	- RTM

<sup>\*</sup>Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options

#### **LEED information**

#### **Integrative Process**

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#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

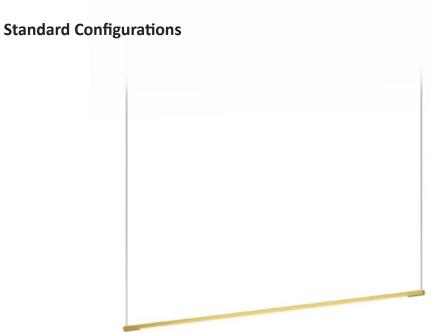
Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.





# Z-Bar pendant *linear*Standard Configuration with Expandability

The Z-Bar Pendant is stripped down to its most basic form: linear. Available in three standard finishes and four standard sizes, it brings an element of modernity to any interior. Utilize Koncept's dedicated web application to join multiple linear pendant together or combine with other Z-Bar Pendants.



linear with 36" light bars



linear with 48" light bars

Lumens: 36-L: 900 / 48-L: 1200 36-L: 15 W / 48-L: 20 W **Energy Consumption:** 

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

5 years; 1 year for hardwire driver

Voltage: 120 V (Custom 277V option available, ask for details)

Standard Finishes: Matte black, gold, silver

Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers.

Remote transformers are only compatible with 1-10V dimmers. Custom installations using multiple pendants will utilize a remote transformer as opposed to a canopy mount.

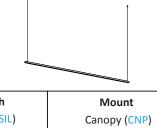
#### **Power placement**

Warranty:

The Z-Bar pendant linear can only be mounted by multipoint installation.

#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.



Multipoint installation

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)  36  48  72  96	Model L	2,700* 3,000 (SW) 3,500* 4,000* 4,500*	Finish Silver (SIL) Matte Black (MTB) Gold (GLD) Matte White (MWT)*	Mount Canopy (CNP) Remote Transformer (RTM)
Order example:	ZBP -	36 -	L	5,000* - SW	- SIL -	CNP

<sup>\*</sup>Custom

Additional lead time/charges may be applied to non-stocked options

### Canopy **Dimensions** 6.7" 0.5" 36-L: 37.97" 48-L: **50.62"** Remote Transformer 13.15" 4.25

#### **LEED information**

#### **Integrative Process**

To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.





Z-Bar Pendant Linear custom configuration

#### **Standard Configurations with Expandability**

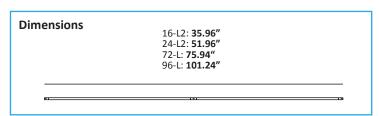
There are many possible custom configurations based on pre-configured designs. Below are samples of what can be specified. For fully custom configurations, please see the Custom Configurations section.

L2

The L2 consists of two linears with a shared joint in the center.

16-L2: 800 / 24-L2: 1200 / 72-L: 1800 / 96-L: 2400 **Estimated Lumens:** Estimated Energy Consumption: 16-L2: 14 W / 24-L2: 20 W / 72-L: 30 W / 96-L: 40 W

Order Example: ZBP-72-L-SW-MTB-CNP



L3

The L3 consists of three linears with two shared joints.

Lumens: 16-L3: 1200 / 24-L3: 1800 /

> 36-L3: 2700 / 48-L3: 3600 16-L3: 21 W / 24-L3: 30 W /

36-L3: 45 W / 48-L3: 60 W

Order Example: ZBP-36-L3-SW-MTB-RTM **Dimensions** 

16-L3: 53.94" 24-L3: 77.94" 36-L3: 113.91"

48-L3: 151.86"

L4

The L4 consists of four linears with three shared joints.

16-L4: 1600 / 24-L4: 2400 / 36-L4: 2700 / 48-L4: 4800 **Energy Consumption:** 16-L4: 28 W / 24-L4: 40 W / 36-L4: 60 W / 48-L4: 80 W

Order Example: ZBP-16-L4-SW-SIL-RTM

**Dimensions** 

**Energy Consumption:** 

16-L4: 71.92" 24-L4: 103.92" 36-L4: 151.88" 48-L4: 202.48"

How to specify

- 1. Utilize the free online configurator at koncept.com/speconline.
- 2. Choose an option from each column on the chart below and enter into the appropriate fields at the bottom.
- 3. Submit this "SKU" to sales@koncept.com, along with any questions.

		Light Bar Length (in)	Model	Light Temperature (K)	Finish	Mount
	ZBP	36	L	2,700*	Silver (SIL)	CNP**
		48	L2	3,000 (SW)	Matte Black (MTB)	RTM**
		72	L3 L4	3,500*	Gold (GLD)	
		96		4,000*	Matte White (MWT)*	
				4,500*		
				5,000*		
Order example:	ZBP -	48 -	- L4 -	- SW	- MTB	- RTM

<sup>\*</sup>Custom

#### **LEED information**

#### **Integrative Process**

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Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures

#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.

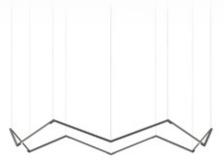


<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption. Additional lead time/charges may be applied to non-stocked options



## Z-Bar pendant crown

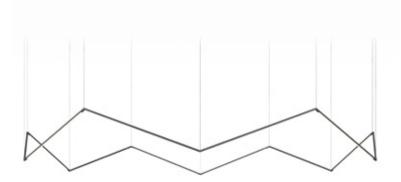
The Z-Bar pendant crown is a dramatic piece comprised of 12 LED light bars. Available in 3 standard finishes and 2 standard sizes, it's suitable for commercial and residential spaces alike.



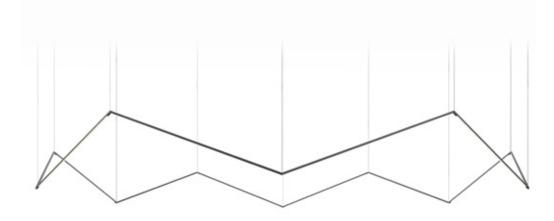
crown with 16" light bars



crown with 24" light bars



crown with 36" light bars



crown with 48" light bars

Lumens: 16-C: 4800 / 24-C: 7200 / 36-C: 10800 / 48-C: 14400 Energy Consumption: 16-C: 84 W / 24-C: 120 W / 36-C: 180 W / 48-C: 240 W

Rated Lifespan >60,000 hours=

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

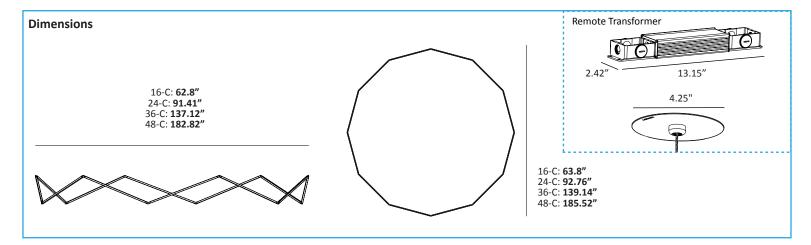
Warranty: 5 years; 1 year for hardwire driver Voltage: 277V (remote transformer)
Standard Finishes: Matte black, matte white, silver

IES: Visit koncept.com/zbarpendant for IES files

\*Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

#### Power placement

The Z-Bar pendant crown can only be mounted by multipoint installation.



#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	Light Bar Length (in) (this is length of each light bar, NOT length of fixture.)	Model CR	Light Temperature (K) 2,700*	Finish Silver (SIL)	Mount  Remote Transformer (RTM)
		16 24 36* 48*		3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Matte Black (MTB)  Matte White (MWT)  Gold (GLD)*	
Order example:	ZBP -	- 24 -	CR -	SW	- SIL	- RTM

<sup>\*</sup>Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options

#### **LEED information**

#### **Integrative Process**

To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.





# Z-Bar pendant tri-star

The Z-Bar Pendant tri-star is a striking configuration of six LED light bars. Available in three standard finishes and two standard sizes, it brings light, modernity and a sense of drama to any interior.



tri-star with 36" light bars



tri-star with 48" light bars

Lumens: 36-TS: 5400 / 48-TS: 7800 Energy Consumption: 36-TS: 90 W / 48-TS: 120 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI): 90

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver Voltage: 277V (remote transformer)
Standard Finishes: Matte black, gold, silver

IES: Visit koncept.com/zbarpendant for IES files

\*Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

#### **Power placement**

The Z-Bar pendant tri-star can only be mounted by multipoint installation.

#### How to specify

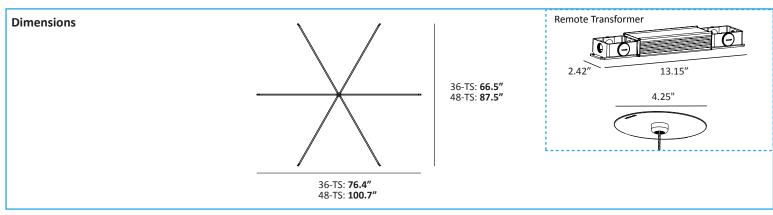
- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	Light Bar Length (in)	Model	Light Temperature (K)	Finish	Mount
ZBP	(this is length of each light bar, NOT length of fixture.)	TS	2,700*	Silver (SIL)	Remote Transformer (RTM)
	16*		3,000 (SW)	Matte Black (MTB)	
	24*		3,500*	Gold (GLD)	
			4,000*	Matte White (MWT)*	
	36		4,500*		
	48		5,000*		
ZBP	- 36 -	- TS	- SW	- SIL	- RTM

Order example:

\*Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options



#### **LEED information**

#### **Integrative Process**

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#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

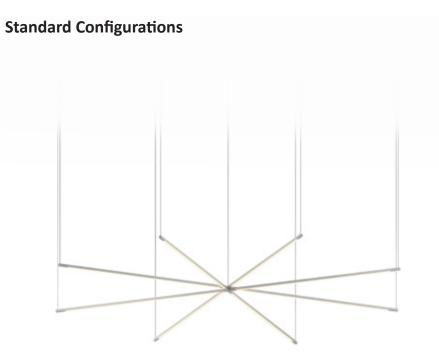
Koncept's entire line of hardwired lighting fixtures are dimmable. Users can adjust the brightness settings to suit their needs. Furthermore, all products utilize high quality LED light sources with CRI over 80 and L90 rated lifespan over 60,000 hours.



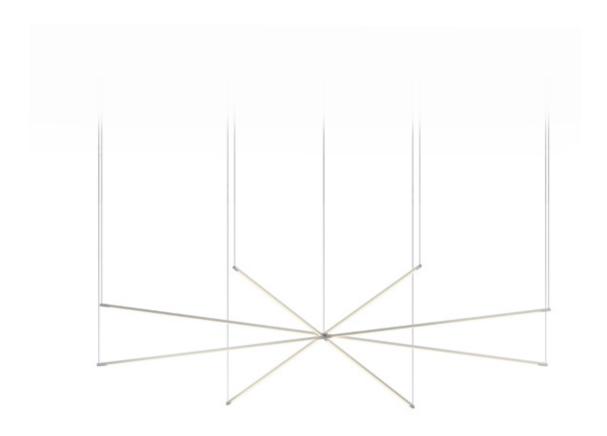


# Z-Bar pendant *quad-star*

The Z-Bar Pendant quad-star is a striking configuration of eight LED light bars. Available in three standard finishes and two standard sizes, it brings light, modernity and a sense of drama to any interior.



quad-star with 36" light bars



quad-star with 48" light bars

36-QS: 7200 / 48-QS: 9600 Lumens: **Energy Consumption:** 36-QS: 120 W / 48-QS: 160 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI):

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver Voltage: 277V (remote transformer) Standard Finishes: Matte black, gold, silver

Visit koncept.com/zbarpendant for IES files

\*Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

#### How to specify

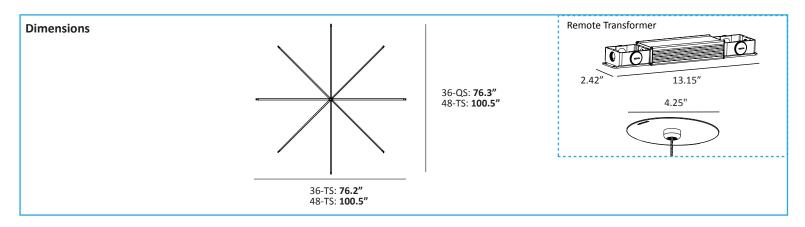
Order example

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

Γ		Light Bar Length (in)	Model	Light Temperature (K)	Finish	Mount
	ZBP	(this is length of each light bar, NOT length of fixture.)	QS	2,700*	Silver (SIL)	Remote Transformer (RTM)
		16*		3,000 (SW)	Matte Black (MTB)	
		24*		3,500*	Gold (GLD)	
				4,000*	Matte White (MWT)*	
		36		4,500*		
		48		5,000*		
e: _	ZBP -	- 48 -	QS	- SW	- SIL	- RTM

<sup>\*</sup>Custom

Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options



#### **LEED information**

#### **Integrative Process**

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Koncept's LED lighting fixtures operate at high efficacy, therefore helping to minimize energy costs. All Koncept lighting fixtures are dimmable so that occupants can choose the appropriate setting to avoid energy overuse.

#### Interior Lighting

To promote occupants' productivity, comfort and well-being by providing high-quality lighting.

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## Z-Bar pendant triangle

The triangle is an often-forgotten shape when it comes to lighting design. The angular Z-Bar Pendant triangle enlivens any room with diffused LED light. Available in three standard finishes and two standard sizes, it brings a refreshing hint of modernity to any interior.



triangle with 16" light bars



triangle with 24" light bars

16-T: 1200 / 24-T: 1800 Lumens: **Energy Consumption:** 16-T: 21 W / 24-T: 30 W

Rated Lifespan >60,000 hours

Color Rendering Index (CRI):

Brightness Adjustability: Compatible with ELV wall dimmers\*, 1-10V control

Material: Aluminum, plastic

Cable length: 10'

Safety Rating: C-UL-US Certified, CE

Warranty: 5 years; 1 year for hardwire driver

120 V (Custom 277V option available, ask for details) Voltage:

Standard Finishes: Matte black, matte white, silver

Visit koncept.com/zbarpendant for IES files

Visit koncept.com/dimmers for information on compatible dimmers. Remote transformers are only compatible with 1-10V dimmers.

#### Power placement

There are two ways to mount the Z-Bar pendant triangle using the canopy: monopoint installation or multipoint installation.

# Monopoint installation

Multipoint installation



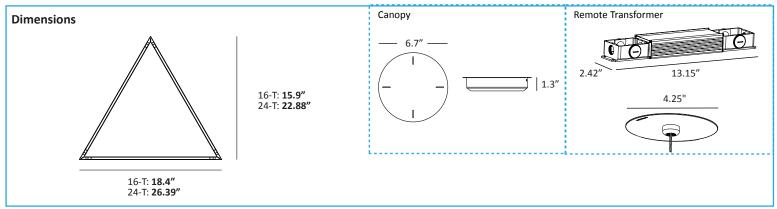
#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

	ZBP	<b>Light Bar Length (in)</b> (this is length of each light bar, NOT length of fixture.)	Model T	Light Temperature (K) 2,700*	Finish Silver (SIL)	Mount Canopy (CNP)**
		16 24 36* 48*		3,000 (SW) 3,500* 4,000* 4,500* 5,000*	Matte Black (MTB) Matte White (MWT) Gold (GLD)*	Remote Transformer (RTM)**
Order example:	ZBP -	36 -	Т	- SW	- SIL	- CNP

<sup>\*</sup>Custom

<sup>\*\*</sup>Remote Transformer is recommended for any configuration requiring more than 40 W energy consumption Additional lead time/charges may be applied to non-stocked options



#### **LEED information**

#### **Integrative Process**

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#### Interior Lighting

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### KONCEPT





### Acoustic Panels

Compatible with multiple Z-Bar Pendant models, Koncept's line of acoustic panels are an attractive solution to sound absorption. Panels are available in ten different finishes to complement your room's acoustics and aesthetics. They can be mounted flat onto each pendant or upright along the suspending wires, for a three-dimensional look. All acoustic panels have a lead time of 8-10 weeks.



#### **Acoustic Solutions**

Thickness: 3/8"

Height (vertical panels): 15" (custom orders up to 48")

Fire rating: ASTM E-84 Acoustics: NRC 0.75

Material: Minimum 50% post-consumer recycled polyester staple fiber Standard finishes: Black Shadow, Berry Red, Charcoal, Concrete, Leaf Green, Light Marble, Mustard, Twilight Blue, Tangerine, White Sand

Compatible Z-Bar Pendants: Honeycomb, Square, Triangle, Rectangle\*, Trio, Cross, Rise

Oeko-Tex Standard 100 compliant Square\*, Rise Rectangle

Fully recyclable

\*Vertical acoustic panels not available for this product





















Twilight Blue

Black Shadow Charcoal

Concrete

Order example: P4-ZBP -

Light Marble Berry Red

Tangerine

White Sand

TLB

Mustard Leaf Green

#### **Vertical Acoustic Panels**

	Light Bar Length (in)		Finish
P4-ZBP	16	LB	Black Shadow (BLS)
	24		Berry Red (BYR)
	36		Charcoal (CCL)
	48		Concrete (CON)
			Leaf Green (LGN)
			Light Marble (LTM)
			Mustard (MST)
			Twilight Blue (TLB)
			Tangerine (TNG)
			White Sand (WTS)

Vertical panel SKU represents a single panel. Orders should reflect 1 panel per light bar, eg. 3 panels for ZBP Triangle, 4 for ZBP Square. Contact sales@koncept.com with questions.

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#### **Horizontal Acoustic Panels**

#### How to specify

- 1. Choose an option from each column and enter into the appropriate fields at the bottom.
- 2. Submit this "SKU" to sales@koncept.com, along with any questions.

		Light Bar Length (in)	ZBP model	Fini	sh
	P4-ZBP	16	Honeycomb (H)	Black Shadow (BLS)	Light Marble (LTM)
		24	Square (S)	Berry Red (BYR)	Mustard (MST)
		36*	Triangle (T)	Charcoal (CCL) Twilight Blue (TLB	
		48**	Rectangle (R)	Concrete (CON)	Tangerine (TNG)
			Rise Square (RS)	Leaf Green (LGN)	White Sand (WTS)
Order example:	P4-ZBP -	- 24	- T -	TL	В

<sup>\*</sup>size unavailable for Honeycomb and Rise Square
\*\*size unavailable for Square and Honeycomb

		Light Bar Length (in)	ZBP model	Fini	sh
	P4-ZBP	38	Rise Rectangle (RR)	Black Shadow (BLS)	Light Marble (LTM)
		54		Berry Red (BYR)	Mustard (MST)
				Charcoal (CCL)	Twilight Blue (TLB)
				Concrete (CON)	Tangerine (TNG)
				Leaf Green (LGN)	White Sand (WTS)
Order example:	P4-ZBP -	54	- RR	- V	VTS

