

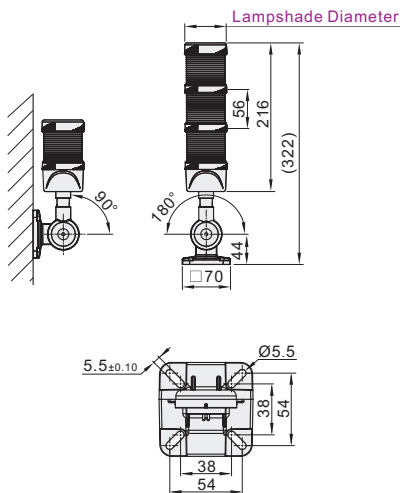
Code	Type	Lampshade Diameter
ZHD01	Universal	Ø60/Ø70

CE CCC

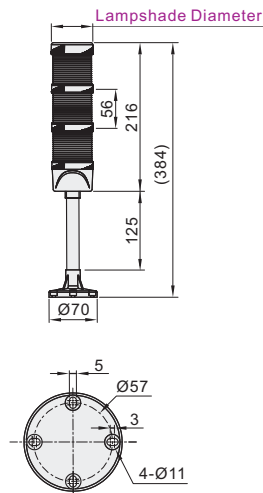
Features

- Exquisite structure, high cost performance;
- Good heat dissipation ensure product service life;
- Product serve life is more than three years.

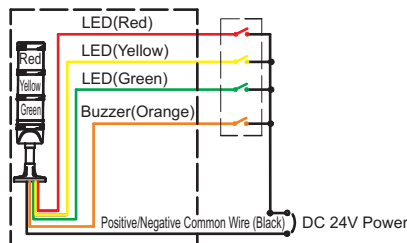
A(Foldable Type)



C(Rod Disc Type)



Wiring Diagram



T : DC 24V CO-Positive/Negative Universal



The first perspective

Part Number Code	Number of Layers	Mounting Method	Function	Wiring Method	Color (From Top)	Lampshade Diameter(Ø)	Voltage	Rated Voltage	Light	Lifetime (Hrs)	Outgoing Light Angle	Rated Current (mA)	IP Rating
ZHD01	1(1 Layer)	A(Foldable) C(Rod Disc Type)	B: Always-on	T: Direct Power Input Type (Positive/Negative Universal)	R(Red) Y(Yellow) G(Green)	60 70	DC24V	DC24V	SMD 3528 LED 0.06W/PCS	50000	360°	60~200	IP53
	2(2 Layers)		F: Always-on With Beep		RG(Red Green)								
	3(3 Layers)		E: Flash With Beep		RYG(Red Yellow Green)								
	4(4 Layers)				RYGB(Red Yellow Green Blue)								



Please order as shown

Part Number Code	Number of Layers	Mounting Method	Function	Wiring Method	Color	Lampshade Diameter
ZHD01	1(1 Layer)	A(Foldable)	B	T	R(Red) Y(Yellow) G(Green)	60 70
	2(2 Layers)	C(Rod Disc Type)	F	T	RG(Red Green)	60 70

ZHD01—1—A—B—T—Y—60

Environmental Requirements

Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%

Multi-Layer Tower Lamps

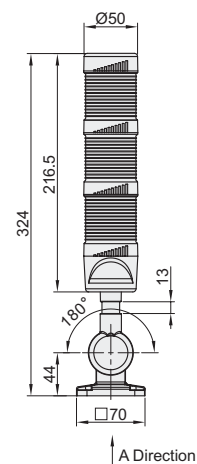
◀ **Universal • Economical**
Lampshade Diameter Ø50, 3 Layers

Code	Type	Lampshade Diameter
ZHD50	Universal	Ø50

Features

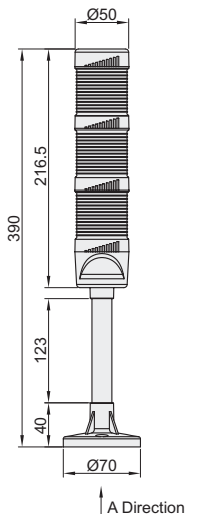
- Exquisite structure, high cost performance;
- Good heat dissipation ensure product service life.

A(Foldable Type)



A Direction View

C(Rod Disc Type)

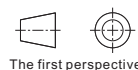
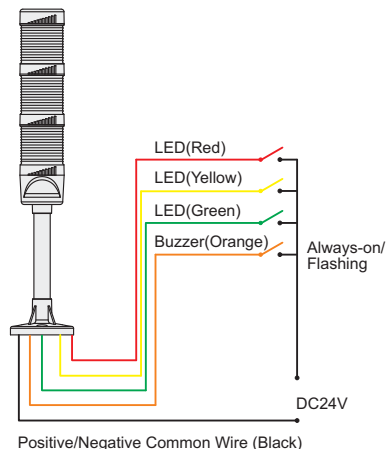


A Direction View

CE CCC



Wiring Diagram



Part Number		Mounting Method	Function	Color (From Top)	Lampshade Diameter (Ø)	Rated Voltage	Wiring Method	IP Rating
Code	Number of Layers							
ZHD50	3 (3 Layers)	A (Foldable) C (Rod Disc Type)	B (Always-on) F (Always-on With Beep)	RYG (Red Yellow Green)	50	DC24V	Direct Power Input Type (Common Positive/Negative Universal)	IP54



Part Number	Mounting Method	Function	Color
Code	Number of Layers		
ZHD50	3 (3 Layers)	A (Foldable) C (Rod Disc Type)	RYG (Red Yellow Green)

ZHD50—3—A—B—RYG

Basic Parameters

Input Voltage	DC24V
Input Current	50~200mA
Power Consumption	Single colour 1.5W, total power less than 5W
Wire Length	About 0.5M
Light	SMD 2835 LED 0.2W/PCS
Lamp Life	The light life is 100,000 hours, and the whole lamp life is 50,000 hours
Exterior Design	Round, Modular shades
Lamp Body Color	White
Material	PC (Bulletproof Rubber), Engineering Plastics, etc.
Outgoing Light Angle	360-degree visibility

Environmental Requirements

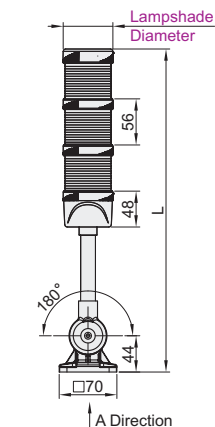
Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%

Code	Type	Material			Lampshade Diameter
		Lampshade	Lamp Housing	Rod	
JUB01	Universal	PC	ABS	Aluminum Alloy	Ø60/Ø70

Features

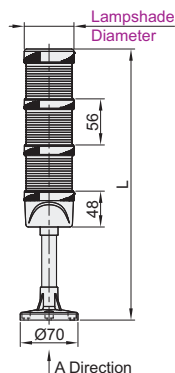
- Exquisite structure, high cost performance;
- Good heat dissipation ensure product service life;
- Adjustable volume and function.

A(Foldable Type)



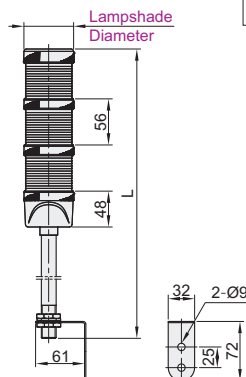
Enlarged View of A Direction

C(Rod Disc Type)



Enlarged View of A Direction

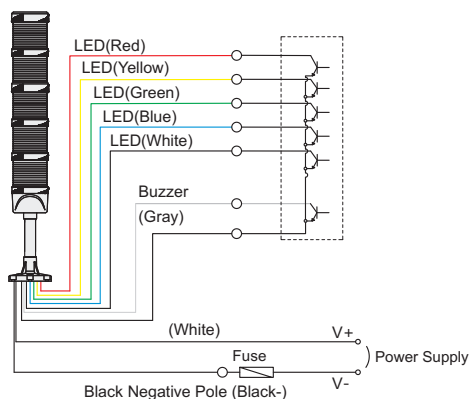
E(L-Shaped Bracket)



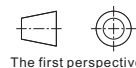
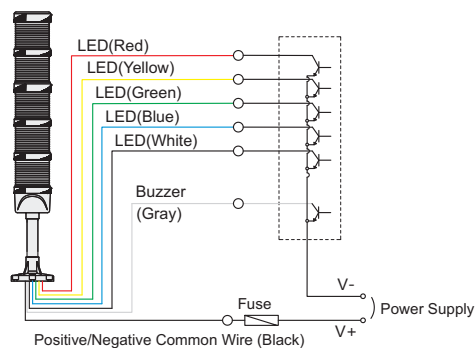
DIP Switch Setting

Buzzer Off	1	☐	ON Buzzer On
Buzzer Low Volume	2	☐	INC Buzzer High Volume
Buzzer Intermittently	3	☐	BU Buzzer Keeps Beeping
White Flash	4	☐	W White Always-on
Blue Flash	5	☐	B Blue Always-on
Green Flash	6	☐	G Green Always-on
Yellow Flash	7	☐	Y Yellow Always-on
Red Flash	8	☐	R Red Always-on

Wiring Method: C(Contact Type)



Wiring Method: T(Direct Power Input Type)



The first perspective

Part Number		Mounting Method	Wiring Method	Color (From Top)	Lampshade Diameter(Ø)	L			Input Voltage	Function
Code	Number of Layers					A(Foldable Type)	C(Rod Disc Type)	E(L-Shaped Bracket)		
JUB01	3(3 Layers)	A(Foldable Type) C(Rod Disc Type) E(L-Shaped Bracket)	C(Contact Type) T(Direct Power Input Type) (Common Positive/ Negative Universal)	RYG(Red Yellow Green)	60 70	392	329	530	DC24V	Refer to the DIP Switch Setting Table
	4(4 Layers)			RYGB(Red Yellow Green Blue)		447	383	586		
	5(5 Layers)			RYGBW(Red Yellow Green Blue White)		503	438	642		

Multi-Layer Tower Lamps

◀ Universal • Standard
Lampshade Diameter Ø60/Ø70

Performance Parameter

Input Current	60~260mA
Power	Single color 1.5 W, total Power less than 6.3W
Light-Power	SMD 2835 LED 0.12W/PCS
Buzzer	≤90dB
IP Rating	IP40
Flashing Frequency	60~70/min
Lamp Life	50000 hours
Outgoing Light Angle	Single light emits light at 120°, and the whole light is 360° visible

Environmental Requirements

Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%



Please order as shown

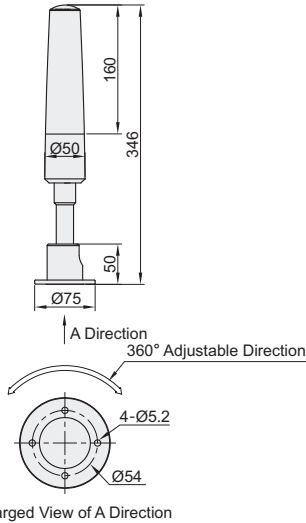
Part Number Code	Number of Layers	Mounting Method	Wiring Method	Color (From Top)	Lampshade Diameter (Ø)
UB0	3(3 Layers)	F(Foldable)	C(Contact Type)	RYG(Red Yellow Green)	60
	4(4 Layers)	D(Rod Disc Type)	Ti(Direct Power Input Type)	RYGB(Red Yellow Green Blue)	70

JUB01 — 3 — A — C — RYG — 60

Code	Type	Material		Color	Lampshade Diameter
		Lampshade	Lamp Housing		
JUB02	Fashion	PC	Aluminum Alloy	Silver	Ø50

☑ Features

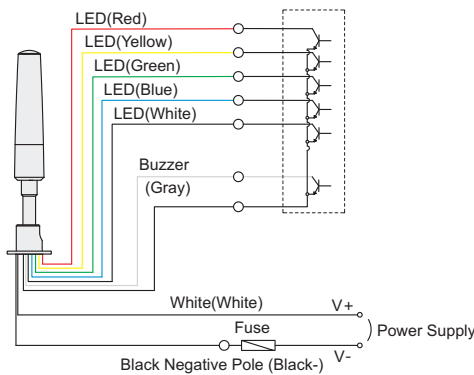
- Exquisite structure, high cost performance;
- Good heat dissipation ensure product service life;
- Metal foldable base, easy to install and transport;
- High light-transmittance PC and good shock resistance.



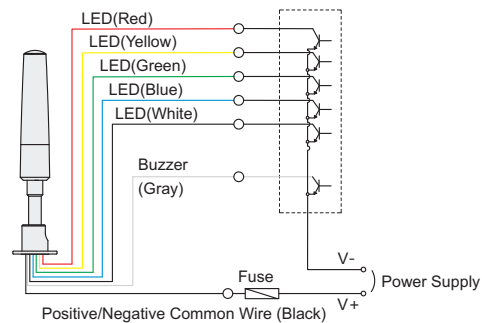
CE



Wiring Method: **C** (Contact Type)



Wiring Method: **T** (Direct Power Input Type)



Part Number		Mounting Method	Function	Wiring Method	Color (From Top)	Input Voltage
Code	Number of Layers					
JUB02	3(3 Layers)	A(Foldable)	B(Always-on) F(Always-on With Beep) S(Red Flash) C(Red Flash With Beep) D(Full-Flash) E(Full-Flash With Beep)	C(Contact Type) T(Direct Power Input Type) (Common Positive/ Negative Universal)	RYG(Red Yellow Green)	DC24V
	4(4 Layers)				RYGB(Red Yellow Green Blue)	
	5(5 Layers)				RYGBW(Red Yellow Green Blue White)	

☑ Performance Parameter

Input Current	40~250mA
Power	Single Color 1W, Total Power 6W
Light-Power	SMD 2835 LED 0.2W/PCS
Buzzer	≤90dB
IP Rating	IP40
Flashing Frequency	60~70/Min
Lamp Life	50000H
Outgoing Light Angle	360° Visibility of the Whole Light

☑ Environmental Requirements

Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%



Part Number	Mounting Method	Function	Wiring Method	Color (From Top)
Code	Number of Layers			
JUB02	3(3 Layers)	B(Always-on)	C(Contact Type)	RYG(Red Yellow Green)
	4(4 Layers)	F(Always-on With Beep)	T(Direct Power Input Type)	RYGB(Red Yellow Green Blue)

JUB02 — 3 — A — B — C — RYG

Single-Layer Tower Lamps

Small Type

Lampshade Diameter Ø50

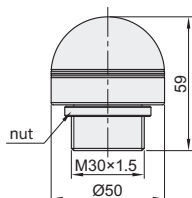
Code	Type	Lampshade Diameter
ZHD25	Small Type	Ø50

Features

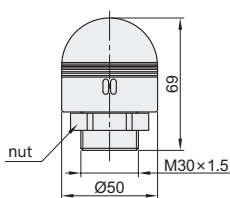
- High cost performance;
- Product service life is more than three years;
- Nut installing is easy to use and has strong stability;
- It has three color(Red, yellow, green)warning function;
- The optical patterns on the outside of the lampshade make the light uniform.



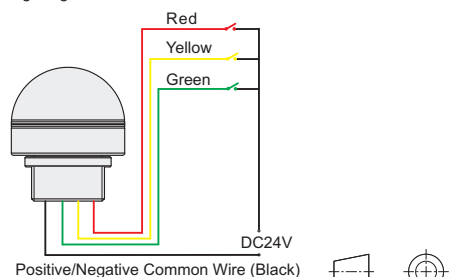
B(Always-on)
D(Full-Flash)



F(Always-on With Beep)



Wiring Diagram



The first perspective

Part Number		Mounting Method	Function	Color	Lampshade Diameter(Ø)	Rated voltage	Wiring Method	IP Rating
Code	Number of Layers							
ZHD25	1(1 Layer)	C(Rod Disc Type)	B(Always-on) D(Full-Flash) F(Always-on With Beep)	RYG (Red Yellow Green)	50	DC24V	Direct Power Input Type (Common Positive/Negative Universal)	IP65

Environmental Requirements

Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%

Basic Parameters

Input Voltage	DC24V
Wire Length	About 0.5M
Light	SMD 2835 LED 0.2W/PCS
Lamp Life	The light life is 100,000 hours, and the whole lamp life is 50,000 hours
Exterior Design	The lamp body is black, the lampshade is translucent, and the appearance of fine fire pattern
Outgoing Light Angle	360° visibility of the whole light



Part Number		Mounting Method	Function	Color
Code	Number of Layers			
ZHD25	1(1 Layer)	C(Rod Disc Type)	B D	RYG (Red Yellow Green)

ZHD25—1—C—B—RYG

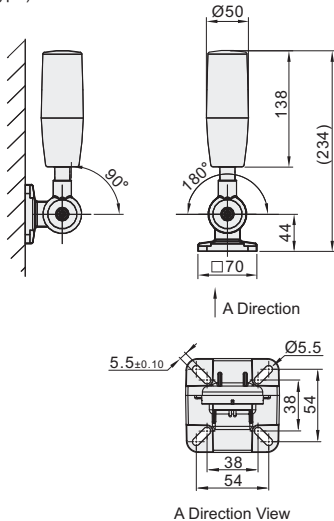
CE



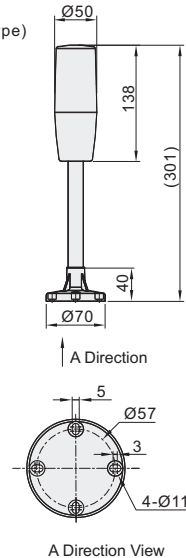
❑ Features

- Exquisite and beautiful structure, complete functions, high cost performance;
- Using 3528 SMD, high brightness, wide angle, low thermal resistance, concentrated color area, ultra-low light attenuation process, super long life;
- The overall structure is designed to dissipate heat well, and an extremely high-quality driver board is used to comprehensively guarantee the product life;
- The internal electronic components are placed reasonably, which guarantees safe and efficiency.

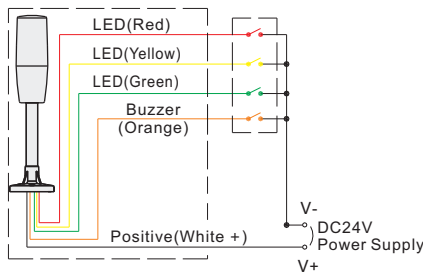
A(Foldable Type)



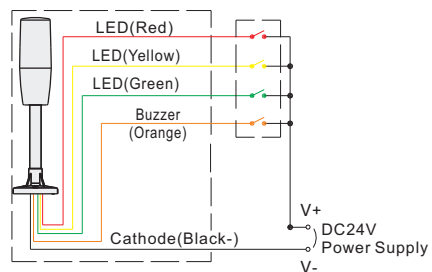
C(Rod Disc Type)



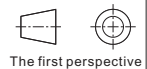
❑ Wiring Diagram



Z: DC24V Common Positive NPN(Common +)



B: DC24V Common Negative PNP(Common -)



Part Number Code	Number of Layers	Mounting Method	Function	Wiring Method	Order of Light colors	Lampshade Diameter(Ø)	Rated Voltage	Light	Lifetime (Hrs)	Angle of Light	Surface Temperature	Rated Current (mA)	IP Rating
ZHD02	1(1 Layer)	A(Foldable Type) C(Rod Disc Type)	B: Always-on F: Always-on With Beep E: Full-Flash With Beep	T: Direct Power Input Type (Common Positive and Negative)	Red Yellow Green	50	DC24V	SMD 3528 LED	50000	360°	<50°C	50-200	IP40



Please order as shown

Part Number Code	Number of Layers	Mounting Method	Function	Wiring Method
ZHD02	1(1 Layer)	A C	B F E	T

ZHD02-1-A-B-T

❑ Environmental Requirements

Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%

Single-Layer Tower Lamps

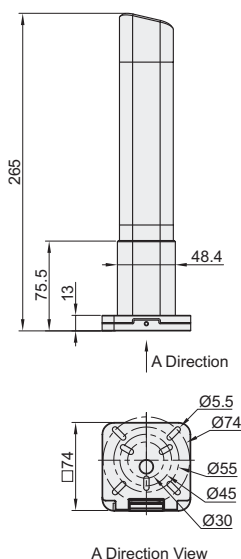
► Suitable for Advanced Equipment
Cylindrical

Code	Type
ZHD85	Suitable for Advanced Equipment Columnar

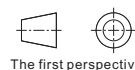
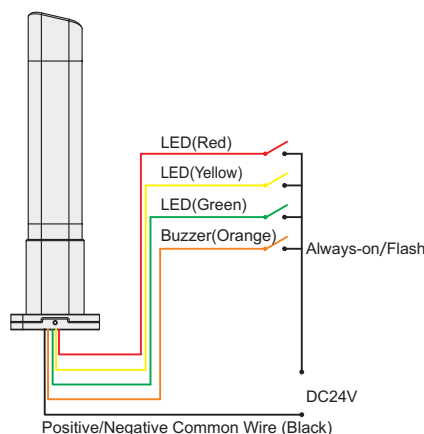
CE CCC

Features

- Simple structure, unique shape, single-layer with three colors and buzzer, high cost performance;
- The overall heat dissipation is good, aluminum alloy is used for heat dissipation to ensure stable performance and long life of the product, except for the light-emitting surface;
- Extremely resistant to yellowing, using optical cutting top angle, sandblasting and internal carving technology to refract the light to the greatest extent, making the light more gorgeous and transparent;
- Multi-color lights can be selected, and the buzzer sound is loud.



Wiring Diagram



Part Number		Glow Color	Rated Voltage	Wiring Method	IP Rating
Code	Function				
ZHD85	B(Always-on)	RYG (Red Yellow Green)	DC24V	Direct Power Input Type (Total Positive/Negative Universal)	IP43
	F(Always-on With Beep)				
	D(Full-Flash)				
	E(Full-Flash With Beep)				



Please order as shown

Part Number		Glow Color	Rated Voltage
Code	Function		
ZHD85	B(Always-on)	RYG	DC24V
	F(Always-on With Beep)	(Red Yellow Green)	

ZHD85 — B — RYG

Performance Parameter

Input Current	40~140 mA
Power	Single color 1W, total Power 4W
Wire Length	About 0.72 M
Light	SMD 2835 LED 0.2W/PCS
Lamp Life	The light source life is 100,000 hours, and the whole lamp life is 50,000 hours
Exterior Design	Transparent
Lamp Body Color	Silver
Material	PMMA/Aluminum Alloy, Etc.
Beam Angle	360° Visibility of the whole light

Environmental Requirements

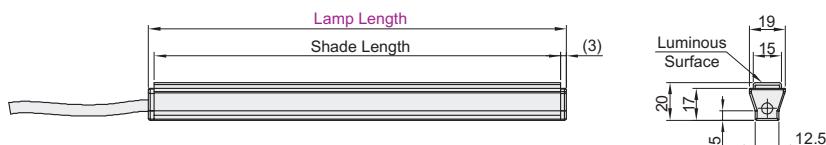
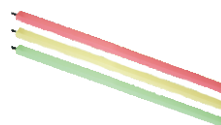
Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%

Code	Type
ZHD83	Three-color Hard Light Bar

CE CCC

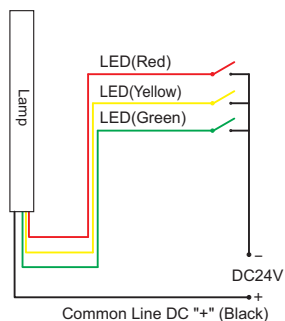
Features

- Possess the characteristics of all LED products: Meet environment protection and energy saving requirements;
- Uniform and soft light, delicate and beautiful;
- Small size, which can save space; the aluminum base circuit board has good heat dissipation, and the lamp life is longer;
- Application scenarios: automation equipment, robot single tower lamp, etc.

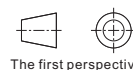
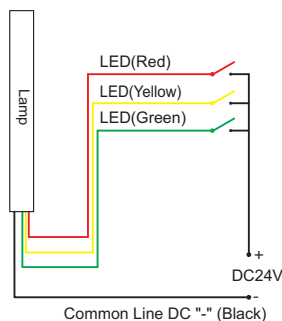


Wiring Diagram

Z(Co-Positive)



B(Co-Negative)



The first perspective

Part Number		Wiring Method	Shade Length	Luminous Surface Width	Light Color	Wire Length	Rated Voltage	IP Rating
Code	Lamp Length							
ZHD83	130	Z: Direct Power Input Type (Co-Positive) B: Direct Power Input Type (Co-Negative)	126	15	RYG (Red Yellow Green)	223 mm	DC24V	IP40
	238		234					
	346		342					
	454		450					
	670		666					
	778		774					
	994		990					
	1102		1098					
	1210		1206					
	1426		1422					
	1534		1530					

Performance Parameter

Color Temperature Range	5500-6000K
Lamp Life	40000H
Surface Temperature	< 60°C

Environmental Requirements

Operating Temperature	-20~45°C
Storage Temperature	-40~70°C
Operating Humidity	10~90%
Storage Humidity	10~90%



Part Number		Wiring Method	Shade Length
Code	Lamp Length		
ZHD83	454	Z	450
	670	B	666

ZHD83 — 454 — Z