

Think Life Enjoy Light

Bathroom Lighting Accessories 2018

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SMG 152

UNIVERSAL  SCIENCE

SELF



1993-2018



A good bathroom is a perfect place to rest your soul...

Modern bathroom needs to be smart, convenient and considerate. Lighting is also an important component to make a warming and advanced bathroom. Light, the necessary part of a space, brings the right temperature to warm your heart.

Smart Lighting accessories,
Smart Bathroom. Life is just to enjoy...

Bathroom Lighting Accessories



IR Sensor
Features



Defog function

TS-002 switch could work with mirror heating system together, realize the defog function.



On/Off

Move hand over the sensor ,
the light will be turned on/off.



Dimming

When the light is on, Move hand
over the sensor and hold for
more than 1 second. the
brightness level will cycle from
5% to 100%,and keep the
brightest or darkest level.



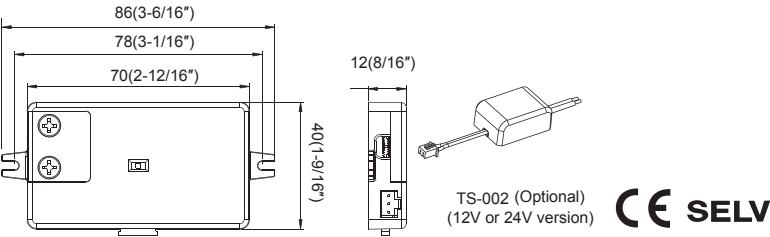
Ajustable colour
temperature

When the light is off, Move hand
over the sensor and hold for
more than 1 second. the colour
temperature from cold
white to warm white.

IR Sensor (Low Voltage)
SHE-Z-60C-K1

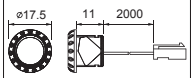


Dimensions: (mm/inches)

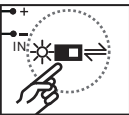


- IR sensor for LED lighting
- With 2 selectable functions before installation
- Detection range: less than 5cm(2") is recommended
- Selectable output connection: terminal block and mini plug
- Memory function

■ Sensor (Options)

Sensor	Dimension(mm)	Hole opening diameter(D)	Board thickness(L)	Attentions	Options
Sensor 1: SLF5.876.017		Ø13mm	> 1mm	—	Standard

■ Application



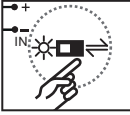
Single colour

1.On/Off

Move hand over the sensor , the light will be turned on/off.

2.To dim

When the light is on, Move hand over the sensor and hold for more than 1 second. the brightness level will cycle from 5% to 100%,and keep the brightest or darkest level.



Ajustable colour temperature

1.On/Off

Move hand over the sensor , the light will be turned on/off.

2.To dim

When the light is on, Move hand over the sensor and hold for more than 1 second. the brightness level will cycle from 5% to 100%,and keep the brightest or darkest level.

3. Ajustable colour temperature

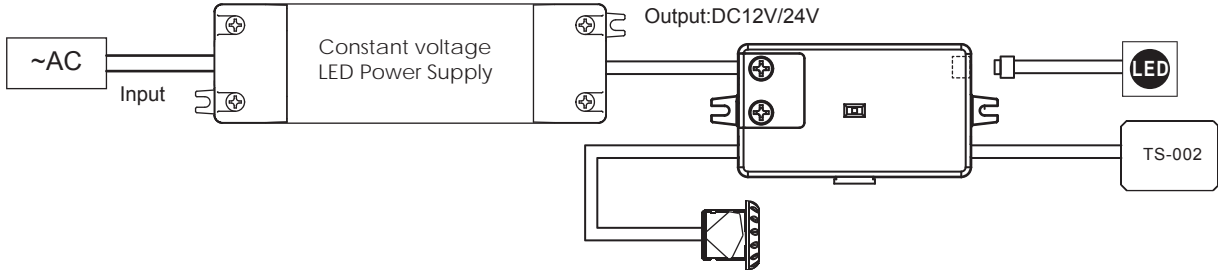
When the light is off, Move hand over the sensor and hold for more than 1 second. the colour temperature from cold white to warm white.

Plug into the socket



Specifications

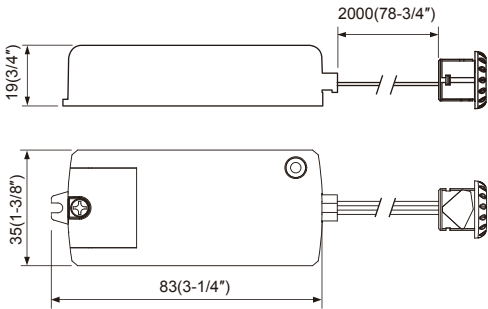
Model No.	Rated Supply	Rated load
SHE-Z-60C-K1	DC 12V	Max.30W
	DC 24V	Max.60W



IR Sensor (Line Voltage)
HZK218C-2



Dimensions: (mm/inches)

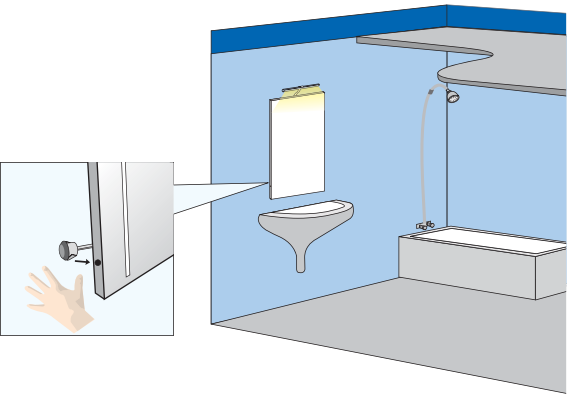
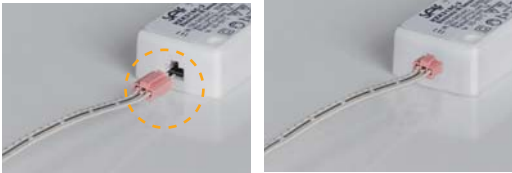


- IR sensor
- Detection range: less than 5cm(2") is recommended
- Standby power consumption: <0.5W
- KEMA approved
- Memory function

■ Application

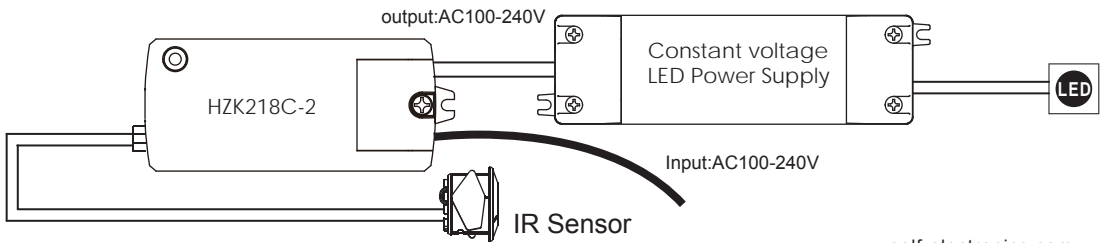
Move hand before the detector the first time: lamps turn on,
Move hand before the detector the second time: lamps turn off.

Plug into the socket



Specifications

Model No.	Rated Input Voltage	Rated Output Voltage	Rated current	LED Driver Rated load	L x W x H
HZK218C-2	AC100-240V	AC100-240V	Max.1A	100VA(AC 100V) 240VA(AC 240V)	83x35x19mm (3-1/4"x1-3/8"x3/4")



Touch Sensor
Features



Defog function

TS-002 switch could work with mirror heating system together, realize the defog function.



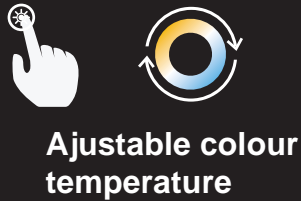
Icons with backlight, it's easier to find the switches in the dark.



Touch the icon , the light will be turned on/off.

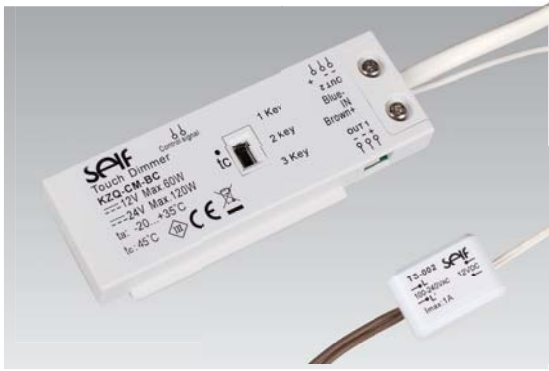


Touch the icon, the brightness will be dimmed from 5%-100%. The brightness will stay at a certain level when you stop pressing

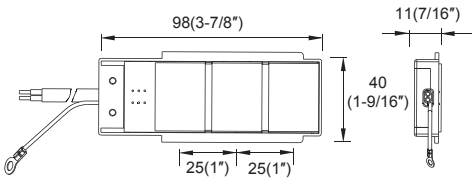


Touch the icon, the color temperature will be changed from cold white to warm white. The color temperature will stay at a certain color when you stop pressing.

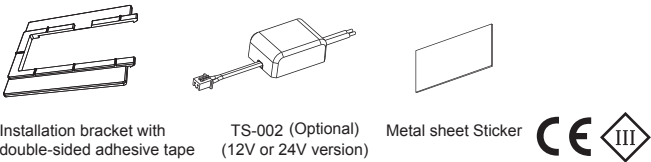
Touch Sensor (Low Voltage)
KZQ-CM-BC



Dimensions: (mm/inch)

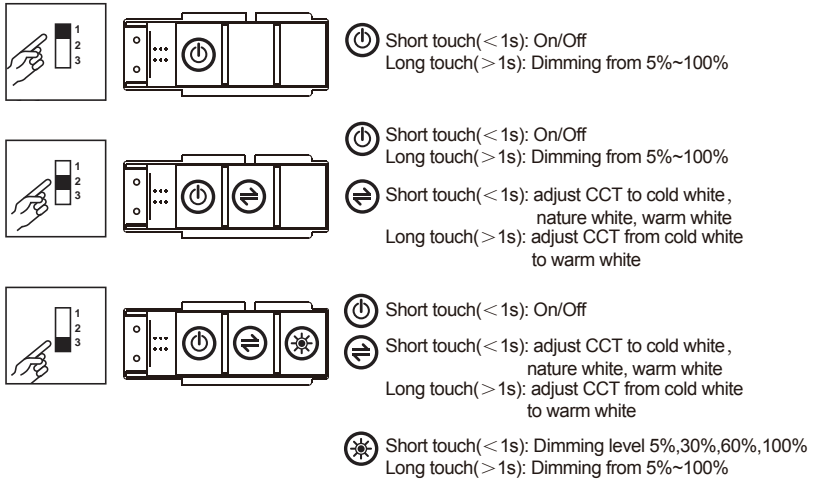


Accessories:



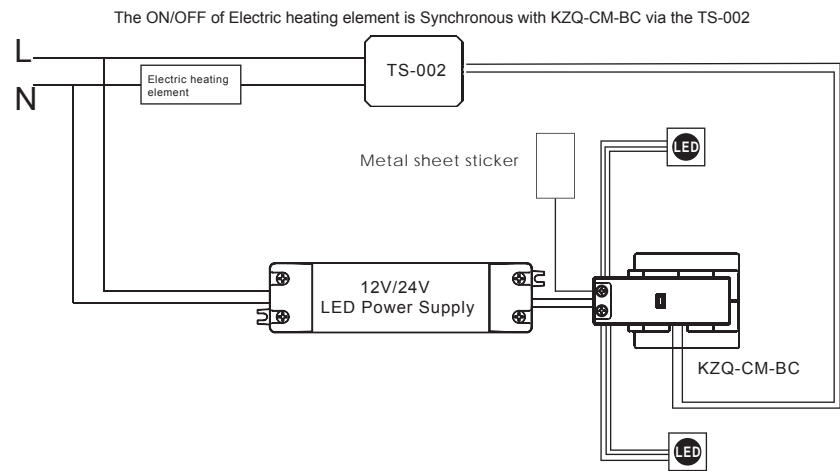
- Touch sensor
- Used behind mirror
- Memory function

Function:



Specifications

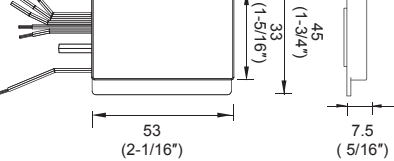
Model No.	Rated input	Rated load	Thickness of mirror	ta	L x W x H
KZQ-CM-BC	DC 12V	2 x 30W	Less than 5mm is recommended	-20~35°C	98x40x11mm (3-7/8"x1-9/16"x7/16")
	DC 24V	2 x 60W			



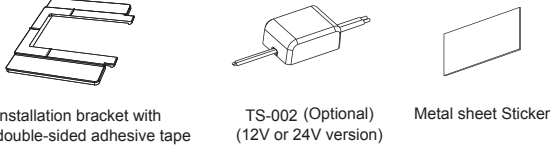
Touch Sensor (Low Voltage)
MIRROR TOUCH



Dimensions: (mm/inch)

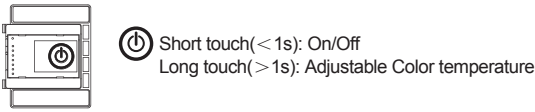


Accessories:



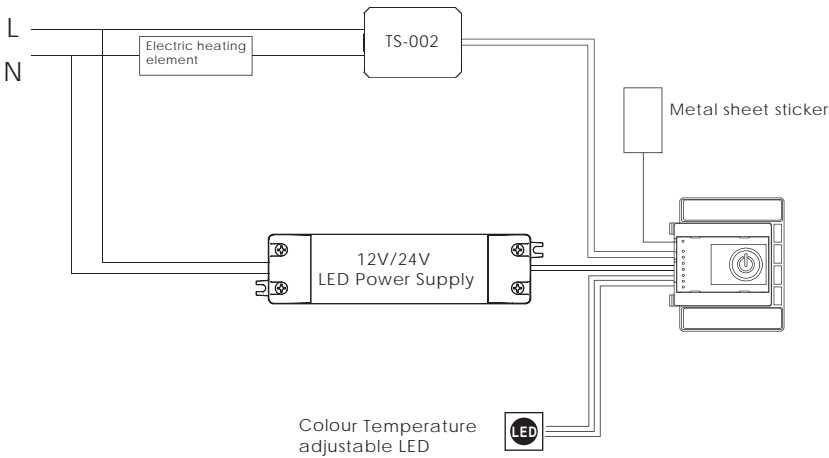
- Touch sensor
- Used behind mirror
- Memory function

Function:



Specifications

Model No.	Rated input	Rated load	Thickness of mirror	ta	L x W x H
MIRROR TOUCH-1711LV	DC 12V	36W	Less than 5mm is recommended	-20~35°C	53x45x7.5mm (2-1/16"x1-3/4"x5/16")
	DC 24V	72W			



! The On/Off of electric heating element is synchronous with MIRROR TOUCH-1711LV via TS-002. Please keep the LED driver away from controller and mirror during the process of installation.