

# Door Sensors

Cabinet door light sensors are convenient and energy-efficient, as they ensure that the light inside the cabinet or closet is only ON when it is needed, reducing energy consumption and prolonging the life of the light bulb. They are commonly used in kitchen cabinets, wardrobes, and other types of storage spaces.



**VBD-DOOR-DB-60**  
Double Door Trigger  
Infrared Sensor

**SKU: 666561425272**

Input Wire: 1.5m (4.9ft)  
Output Wire: 15cm (6in)  
Sensor Wire: 1m (3.2ft)  
24AWG



**VBD-DOOR-SNG-60**  
Sensor Switch Type 2

**SKU: 666561403461**

Input Wire: 1.5m (4.9ft)  
Output Wire: 15cm (6in)  
Sensor Wire: 1m (3.2ft)  
24AWG

# Distributors and Extension



**4 Way Distributor**

2m (6.5ft) 18AWG

**SKU: 666561426118**



**3 Way Distributor**

2m (6.5ft) 18AWG

**SKU: 666561426101**



**2 Pin Dupont Male and  
Female Extension Cable**

1m (3.2ft) 22AWG

**SKU: 666561426248**

# Recommended Power Supplies



**OTM-E60 Multiple Output CV  
Non-Dimmable - 50W**

**SKU: 666561425425**

The number of cabinet lights that  
can operate with this power supply:  
20 x 2.5W or  
10 x 5W



**VBD-012-024DM**  
Triac Dimmable - 24W

**SKU: 666561415761**

The number of cabinet lights that  
can operate with this power supply:  
8 x 2.5W or  
4 x 5W



**VBD-012-048DM**  
Triac Dimmable - 48W

**SKU: 666561415754**

The number of cabinet lights that  
can operate with this power supply:  
16 x 2.5W or  
8 x 5W

## Ordering Guide

### PART NUMBER BUILDER / ORDERING GUIDE

Example part number: **OTM-E60 - VBD-DOOR-DBL-60 - VBD-DOOR-SNG-60 - 2 (3WAY) - 1 (4WAY) - 1 EXTENSION**

POWER SUPPLY	DOUBLE DOOR SENSOR	SINGLE DOOR SENSOR	4WAY DISTRIBUTOR	3WAY DISTRIBUTOR	EXTENSION
<input type="text"/>	Qty <input type="text"/> VBD-DOOR-DBL-60	Qty <input type="text"/> VBD-DOOR-SNG-60	Qty <input type="text"/> (4Way)	Qty <input type="text"/> (3Way)	Qty <input type="text"/> Extension

- OTM-E60 (Non-Dimmable)
- VBD-012-024DM (Dimmable)
- VBD-012-048DM (Dimmable)



Please download this form and email it to: [sales@gekpower.com](mailto:sales@gekpower.com)

Name: \_\_\_\_\_ Company: \_\_\_\_\_ Phone: \_\_\_\_\_ PO: \_\_\_\_\_

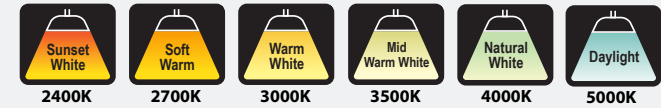
### Attention:

- Before attempting installation, check your local Electrical code. This code sets the wiring standards for your locality and should be carefully studied before starting.
- To ensure safety and compliance, we recommend hiring a certified electrician for any of the following instructions.

## LED LIGHTING FOR CABINETS AND SHELVES

While the wiring for each kitchen cabinet or shelf may vary, our cabinet light accessories make it effortless to customize for any design. We would be delighted to offer you some suggestions on how to wire the cabinet lights using our Cabinet Light accessories.

Available color temperatures for all series:



## Cabinet Lights



### MATT SERIES



#### Mounting Methods



## Ordering Guide

### PART NUMBER BUILDER / ORDERING GUIDE

Example part number: **VBUN-R25-12V-RED-2400K**

MODEL	FIXTURE COLOR	COLOR TEMPERATURE	
VBUN-R25-12V			
	Matt White	2400K	3500K
	Matt Silver Grey	2700K	4000K
	Matt Red	3000K	5000K
	Matt Black		
	Matt Gold		
	Matt Blue		

### SHINE SERIES



#### Mounting Methods

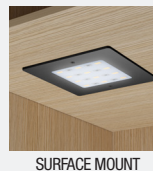


### PART NUMBER BUILDER / ORDERING GUIDE

Example part number: **VBUN-2R25-12V - Shine Gold - 2400K**

MODEL	FIXTURE COLOR	COLOR TEMPERATURE	
VBUN-2R25-12V			
	Shine White	2400K	3500K
	Shine Silver Grey	2700K	4000K
	Shine Polished Chrome	3000K	5000K
	Shine Black		
	Shine Gold		

### ULTRA THIN SERIES



### PART NUMBER BUILDER / ORDERING GUIDE

Example part number: **VBUN-S50-12V-GOLD-2400K**

MODEL	FIXTURE COLOR	COLOR TEMPERATURE	
VBUN-S50-12V			
	Brushed Black	2400K	3500K
	Brushed Gold	2700K	4000K
	Brushed Nickel	3000K	5000K

### Attention:

- Before attempting installation, check your local Electrical code. This code sets the wiring standards for your locality and should be carefully studied before starting.
- To ensure safety and compliance, we recommend hiring a certified electrician for any of the following instructions.

# Dimmable CV Power Supply Model: VBD-012-024DM

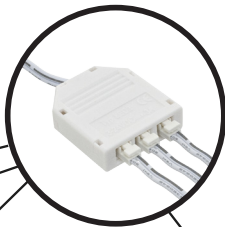
**VBD-DOOR-DBL-60**  
Double Door Trigger  
Infrared Sensor  
SKU: 666561425272  
Input Wire: 1.5m (4.9ft)  
Output Wire: 15cm (6in)  
Sensors Wire: 1m (3.2ft)



**VBD-DOOR-SNG-60**  
Sensor Switch Type 2  
SKU: 666561403461  
1.5m (4.9ft)



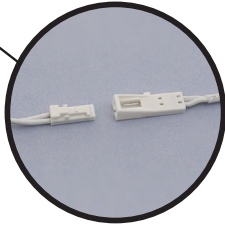
**VBUN-DIS-3**  
3 Way Distributor  
SKU: 666561426101  
2m (6.5ft)



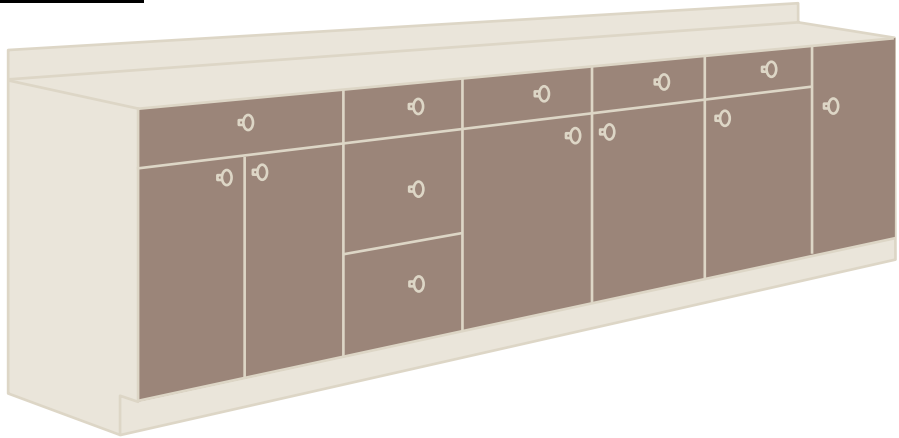
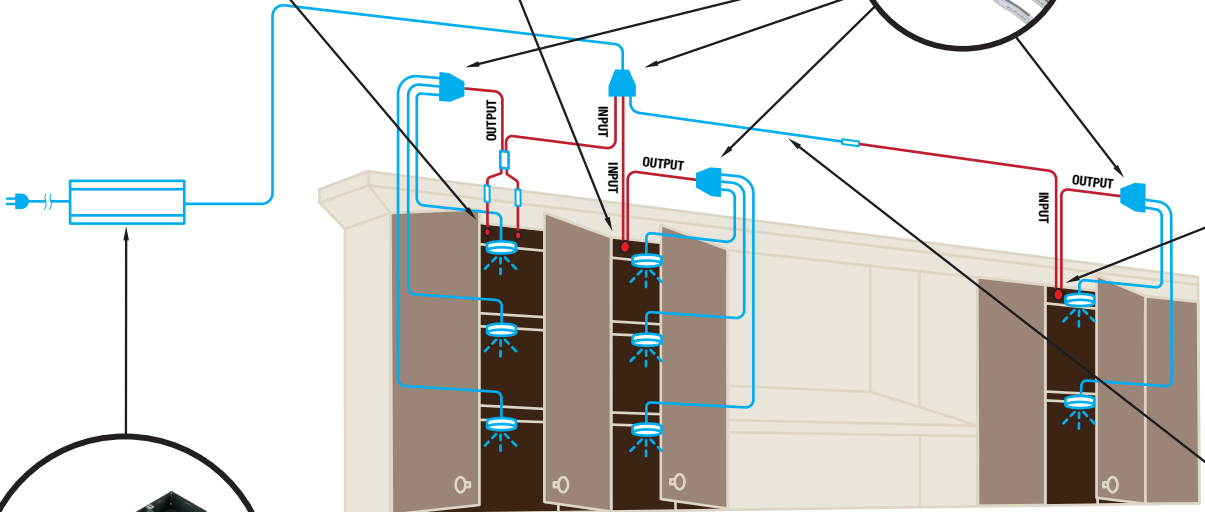
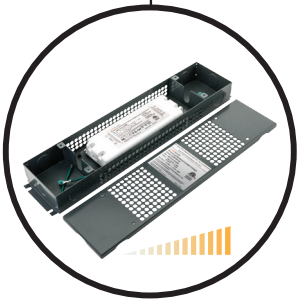
**VBD-DOOR-SNG-60**  
Sensor Switch Type 2  
SKU: 666561403461  
1.5m (4.9ft)



**VBD-LR-2P**  
Wire to Wire Connector  
SKU: 666561426248  
1m (3.2ft)



**VBD-012-024DM**  
Dimmable Power Supply  
SKU: 666561415761



## Ordering Example:

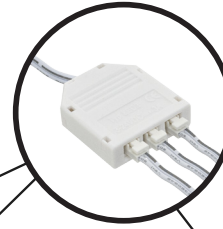
Step-by-Step Ordering Guide for This Configuration

VBD-012-024DM - 1 VBD-DOOR-DBL-60 - 2 VBD-DOOR-SNG-60 - 4 (3WAY) - 1 EXTENSION

**VBD-DOOR-DBL-60**  
 Double Door Trigger  
 Infrared Sensor  
**SKU: 666561425272**  
 Input Wire: 1.5m (4.9ft)  
 Output Wire: 15cm (6in)  
 Sensors Wire: 1m (3.2ft)

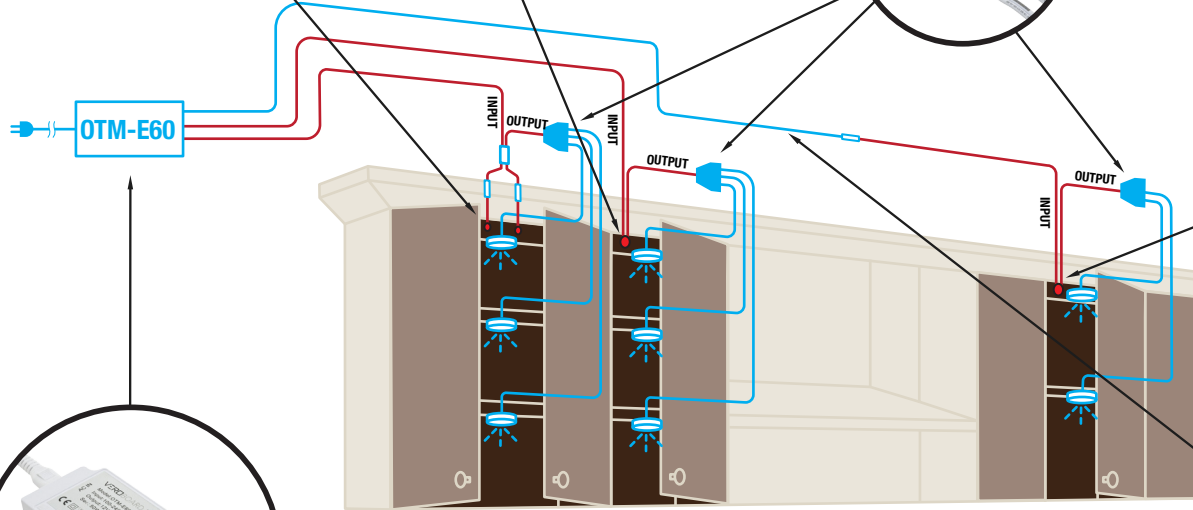


**VBD-DOOR-SNG-60**  
 Sensor Switch Type 2  
**SKU: 666561403461**  
 1.5m (4.9ft)

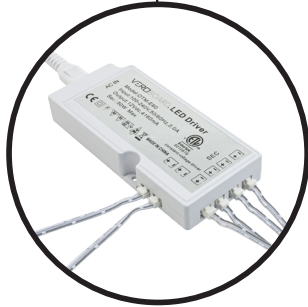


**VBUN-DIS-3**  
 3 Way Distributor  
**SKU: 666561426101**  
 2m (6.5ft)

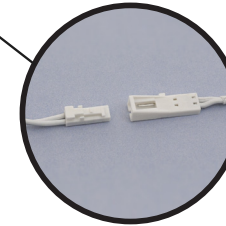
# Non-Dimmable Multiple Output CV LED Power Supply Model: OTM-E60



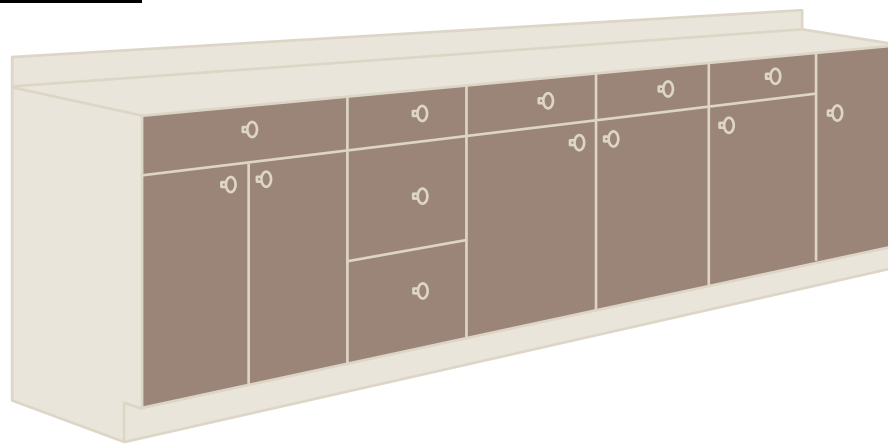
**VBD-DOOR-SNG-60**  
 Sensor Switch Type 2  
**SKU: 666561403461**  
 1.5m (4.9ft)



**OTM-E60**  
 Power Supply  
**SKU: 666561425425**



**VBD-LR-2P**  
 Wire to Wire Connector  
**SKU: 666561426248**  
 1m (3.2ft)



## Ordering Example:

Step-by-Step Ordering Guide for This Configuration

**OTM-E60 - 1 VBD-DOOR-DBL-60 - 2 VBD-DOOR-SNG-60 - 3 (3WAY) - 1 EXTENSION**