

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-DBL-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

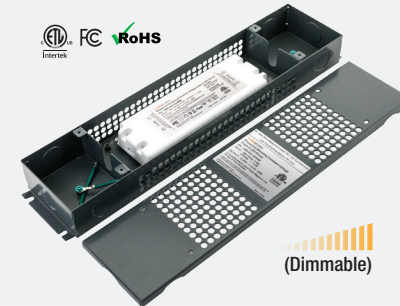
Recommended Power Supplies



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

SKU: 666561425425

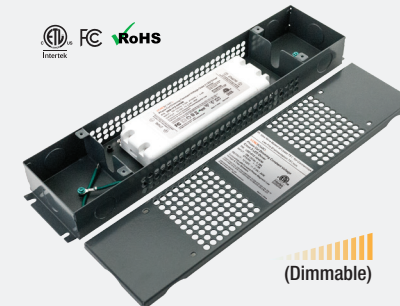
The number of cabinet lights that can operate with this power supply:
 20 x 2.5W or
 10 x 5W



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 VBD-DOOR-DBL-60	Qty VBD-DOOR-SNG-60	Qty (4Way)	Qty (3Way)	Qty Extension

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



Please download this form and email it to: sales@lightsandparts.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

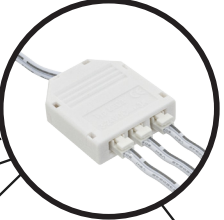
VBD-DOOR-DBL-60
Double Door Trigger
Infrared Sensor
SKU: 666561425272
Input Wire: 1.5m (4.9ft)
Output Wire: 15cm (6in)
Sensors Wire: 1m (3.2ft)



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



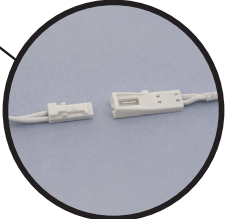
VBUN-DIS-3
3 Way Distributor
SKU: 666561426101
2m (6.5ft)



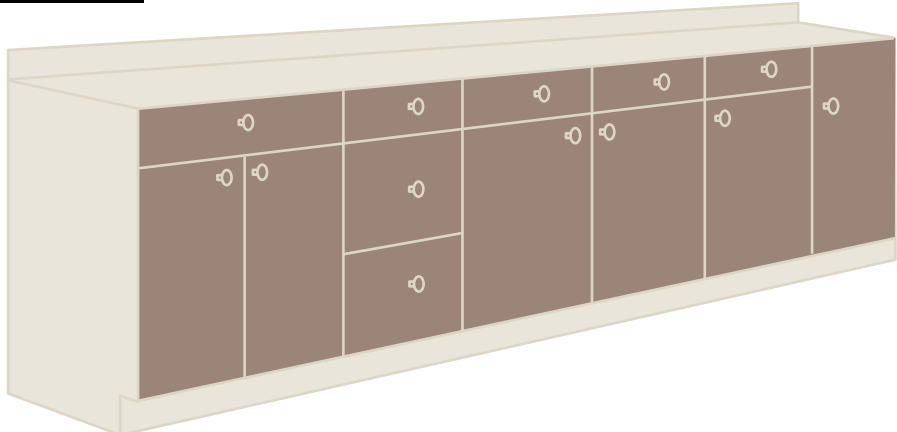
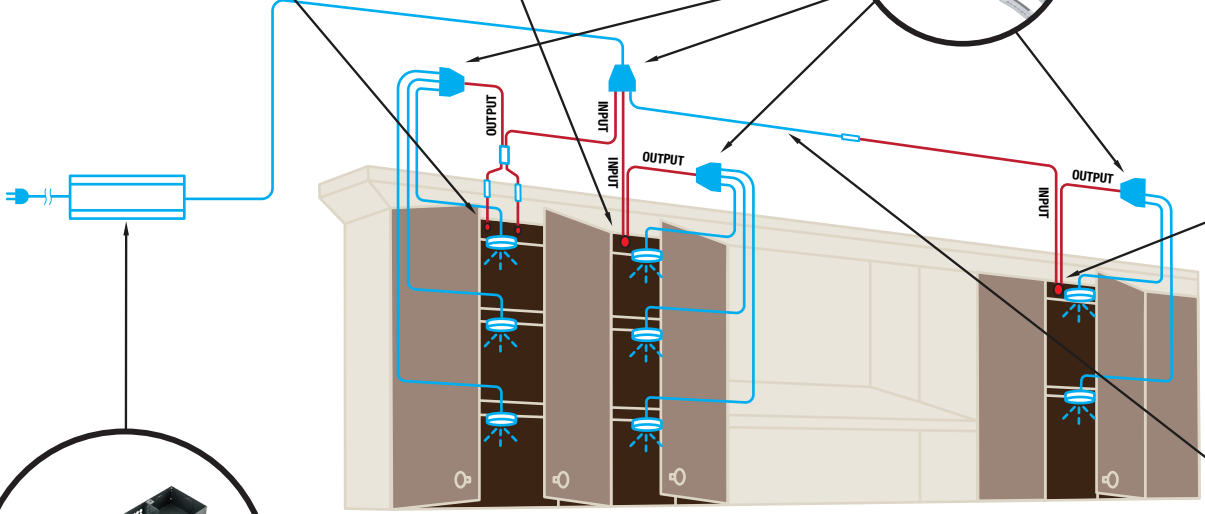
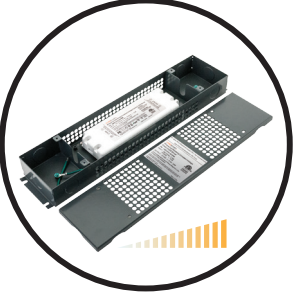
VBD-DOOR-SNG-60
Sensor Switch Type 2
SKU: 666561403461
1.5m (4.9ft)



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



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



Ordering Example:

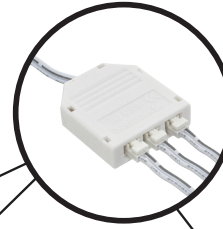
Step-by-Step Ordering Guide for This Configuration

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)

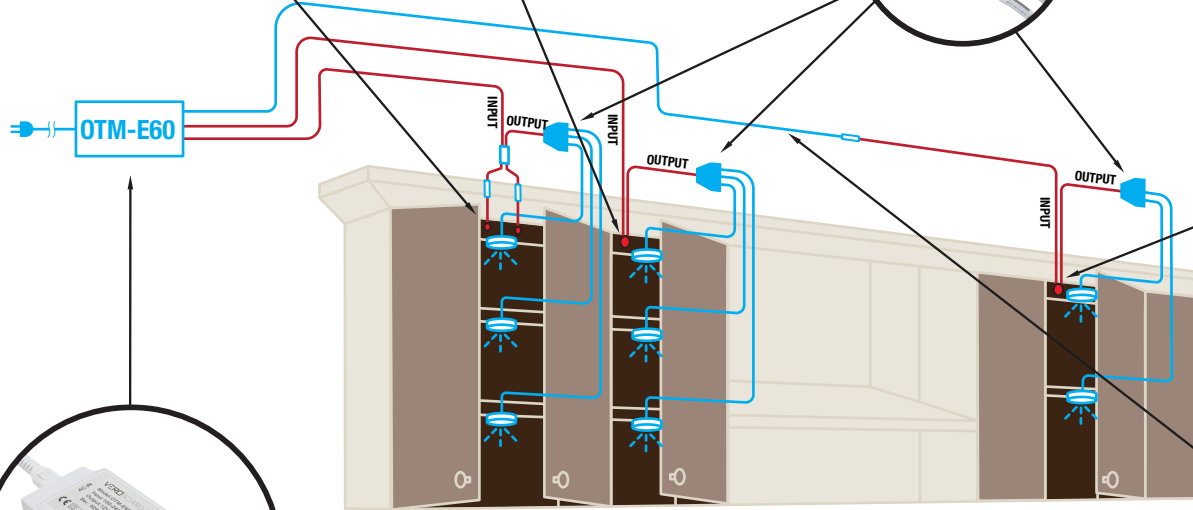


VBD-DOOR-SNG-60
 Sensor Switch Type 2
SKU: 666561403461
 1.5m (4.9ft)



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

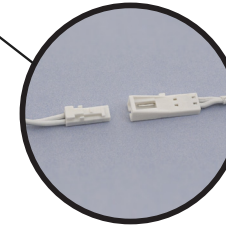
Non-Dimmable Multiple Output CV LED Power Supply Model: OTM-E60



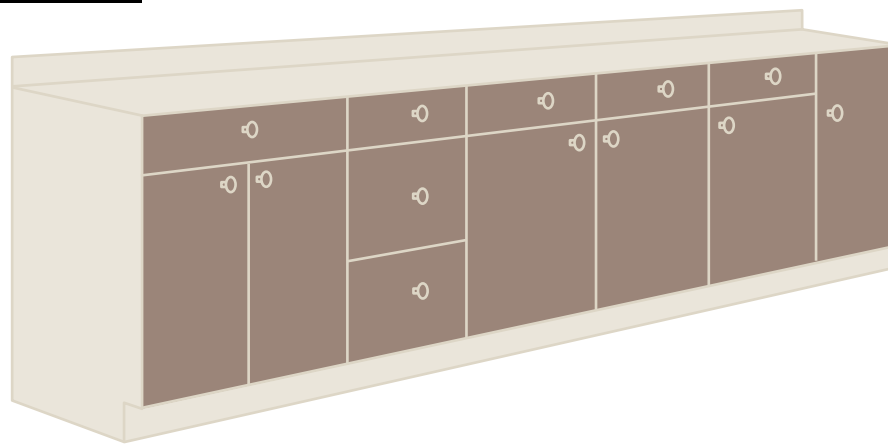
VBD-DOOR-SNG-60
 Sensor Switch Type 2
SKU: 666561403461
 1.5m (4.9ft)



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