LED LIGHTING STARTER GUIDE

For cabinet applications:

Richelieu

Under | Interior | Drawer

CORNER CABINET LIGHTING **APEX RECESSED PROFILE**

Control: X-Driver IR WI-XD Wireless Sensor



POWER SUPPLY INSTALLATION: PLUG-IN

- Apex profile, available in two lengths: 78 3/4" (2 m) and 118 1/8" (3 m), can be cut easily with a miter saw.
- Apex profile dimensions: 3/8" (9 mm) W x 7/16" (10.5 mm) H.
- FlexyLED HE6 PW is a LED strip with 280 LED/meter • on a circuit 1/4" (6 mm) wide; 9.6 watts/meter.
- FlexyLED HE6 PW available in fixed lengths (trimmable): 19 11/16" (500 mm), 39 3/8" (1000 mm), 59 1/16" (1500 mm), 78 3/4" (2000 mm), 98 7/16" (3000 mm).
- 78" power cable is pre-wired to the FlexyLED HE6 PW.
- Kits recommended for a 34 1/2" height base cabinet. .
- IR WI-XD is a self-powered wireless proximity sensor (with lithium battery CR2450).
- Recommended to only go a distance of 24-ft from the light to the power supply.
- Run low voltage wiring between the LED and power supply (supplied by others). Terminal connectors are included.



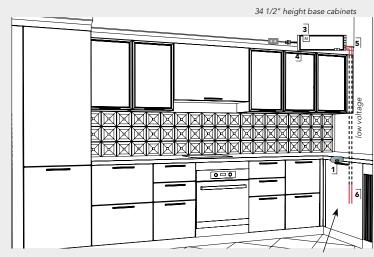
STARTER KIT

Order the quantities below for each part number to complete 1 kit shown in the installation layout.

Qty.	No.	Description
2	16612239	FlexyLED HE6 PW, 3100 K neutral white, 39 3/8" length (1000 mm), 9.6W, 24V
1	3055379	Apex recessed profile, 78 3/4" length, polycarbonate
2	3055304	Apex end caps, polycarbonate, 2-pack
1	1650703010	IR WI-XD on/off wireless sensor for X-Driver, Aluminum finish
1	1650301	CM2-XD RF control module
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	24064562	Extension male connection to terminal, 6" (150 mm), white connector, 2-pack, 24V
1	24066562	Extension female connection to terminal, 6" (150 mm), white connector, 2-pack, 24V

INSTALLATION LAYOUT

Product installation must be done in accordance with local electrical codes. please confirm with an electrician or inspection office.



- 1. IR Sensor, 1650703010.
- 2. Apex profile, 3055379 and FlexyLED HE6 PW, 16612239.
- 3. Control module (CM2-XD), 1650301.
- 4. X-Driver power supply, XDRIVER2430.
- 5. Extension male connector, 24064562
- 6. Extension female connector, 24066562.



CONTROL

POWER SUPPLY

X-Driver

power cable

LED

Apex profile



IR WI-XD Surface mount wireless infrared sensor



FlexyLED HE6 PW



X-Driver power supply

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---- low voltage wire supplied by others



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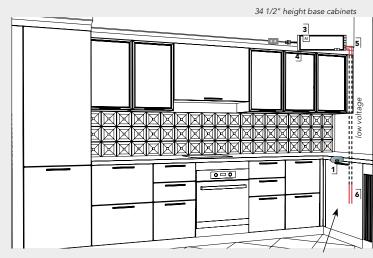
STARTER KIT

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Qty.	No.	Description
2	16612439	FlexyLED HE6 PW, 4200 K neutral white, 39 3/8" length (1000 mm), 9.6W, 24V
1	3055379	Apex recessed profile, 78 3/4" length, polycarbonate
2	3055304	Apex end caps, polycarbonate, 2-pack
1	1650703010	IR WI-XD on/off wireless sensor for X-Driver, Aluminum finish
1	1650301	CM2-XD RF control module
1	XDRIVER2430	X-Driver power supply, 30W, 24V
1	24064562	Extension male connection to terminal, 6" (150 mm), white connector, 2-pack, 24V
1	24066562	Extension female connection to terminal, 6" (150 mm), white connector, 2-pack, 24V

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- 1. IR Sensor, 1650703010.
- 2. Apex profile, 3055379 and FlexyLED HE6 PW, 16612439.
- 3. Control module (CM2-XD), 1650301.
- 4. X-Driver power supply, XDRIVER2430.
- 5. Extension male connector, 24064562.
- 6. Extension female connector, 24066562.



IR WI-XD Surface mount wireless infrared sensor

CONTROL

POWER SUPPLY

X-Driver

power cable

LED

Apex profile



FlexyLED HE6 PW

X-Driver power supply

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