

# RICHELIEU LIGHTING LAYOUT DESIGN SERVICE

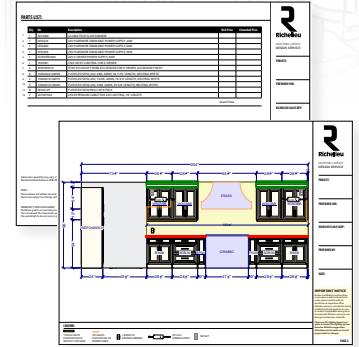
Simply fill out the form below and submit it with your drawing. You will receive a plan showing where to install each light fixture and a list of components to order.



A \$30 service fee will be charged and credited to your account when you place your order.

## LIGHTING LAYOUT REQUEST FORM

Date Submitted:	
Name:	
Account Number:	
Company Name:	
Phone Number:	
Email Address:	
Company Address:	
Project Name:	<i>e.g: Smith House, Anderson Kitchen, Showroom</i>
Area Name:	<i>e.g: Kitchen, Bathroom, Closet, Entertainment Center</i>
Richelieu Sales Rep:	



**Submit a new form for each project area.**

**(e.g. kitchen, closet, bathroom, or for multiple showroom displays.)**

Elevation and floor plans with **DIMENSIONS** are **required**, in PDF or JPEG format in the best resolution possible. Please only send files related to areas requiring lighting. **Once we receive complete information regarding the layout, the design will be returned within 48 hours.**

### 1. Specify the type of project:

- New construction \* Power outlets, power source and wall dimmer/switches **REQUIRED** on drawings. If not, Richelieu will specify the best location.
- Retrofit

### 2. Voltage system:

**24V** system will be specified unless a 12V system is preferred. **24V** recommended for a versatile product selection.  Check only for 12V system

### 3. Select the Kelvin temperature:

- Warm White (3000 K)  Neutral White (4000 K - 4100 K)  Tunable White (TW) (3000 K - 6500 K)

### 4. Specify how the lighting will be controlled:

\* Mark location on drawings, if not, Richelieu will specify.

#### Controlled from the cabinet/furniture (plug-in driver only)

- |  |  |
|--|--|
| Touch dimmer switch  | <input type="checkbox"/> Wired   |
| IR switch<br><small>(TOUCHLESS ON/OFF OR DIMMER)</small>   | <input type="checkbox"/> Wired <input type="checkbox"/> Wireless   |
| IR sensor<br><small>(DOOR OPEN/DOOR CLOSE)</small>         | <input type="checkbox"/> Wired <input type="checkbox"/> Wireless   |
| Proximity sensor<br><small>(MOTION/HEAT DETECTION)</small> | <input type="checkbox"/> Wired <input type="checkbox"/> Wireless   |
| Remote dimmers   | <input type="checkbox"/> 1-zone <input type="checkbox"/> 3-zone <small>* Please specify zone locations for the 3-zone.</small> |
| Wi-Fi App  | <input type="checkbox"/> Wireless  |

#### Controlled from the wall (plug-in / hardwire driver)

- |  |                                  |                                   |
|--|----------------------------------|-----------------------------------|
| <input type="checkbox"/> IllumaTech dimmer       | <input type="checkbox"/> Plug-in | <input type="checkbox"/> Hardwire |
| <input type="checkbox"/> Decora Bluetooth+dimmer | <input type="checkbox"/> Plug-in | <input type="checkbox"/> Hardwire |
| <input type="checkbox"/> Decora rocker switch    | <input type="checkbox"/> Plug-in | <input type="checkbox"/> Hardwire |

#### Controlled from the wall (hardwire needed)

- Switchex™ All-in-one switch+driver

#### If **hardwiring**, please answer the following:

- Yes, the wall switch will be hardwired to the power supply.
- Yes, the lighting will be hardwired to the power supply by running low voltage wires in the drywall. *(low voltage wire supplied by others)*

- Switch supplied by others *(the switch will not be included in this quote)*

## 5. Specify cabinet specifications:

### Framed cabinets

Is the bottom run of the cabinets flush?  Yes  No

How deep is the recessed cavity at the bottom of the cabinet? (if applicable)

### Frameless cabinets

How high is the light valence? (if applicable)

For recessed applications, what is the material thickness:

Gables:

Bottom:

**If there are glass doors that need lighting, please mark on the plans/elevations.**

## 6. Specify lighting placement and lighting:

### Under cabinets

- Recessed linear tape     Surface-mount linear tape  
 Recessed puck lighting     Surface-mount puck lighting

### Cabinet interior    Vertical **or** Horizontal

- Recessed linear tape     Surface-mount linear tape  
 Recessed puck lighting     Surface-mount puck lighting

### Above cabinets

- Recessed linear tape     Surface-mount linear tape  
 Recessed puck lighting     Surface-mount puck lighting

### Drawer interior

- Surface-mount linear LED with built-in sensor  
 Recessed linear tape     Surface-mount linear tape

### Toe kick

- Recessed linear tape, silicone coated     Surface-mount linear tape, silicone coated

### Countertop overhang

- Surface-mount linear tape, silicone coated

### Other application \* please specify on drawings for placement

- Recessed linear tape     Surface-mount linear tape  
 Recessed puck lighting     Surface-mount puck lighting

### LINEAR TAPE OPTIONS

*If left blank below, we will recommend.*

#### Traditional uncoated tape light diffuser lens options:

##### Recessed applications:

- Apex profile, 13/32" (10.5 mm) Depth  
 Miss profile, 17/32" (13 mm) Depth  
 Lab profile, 17/32" (13 mm) Depth

##### Surface-mount applications:

- Straight profile, 7/16" (11.5 mm) Height  
 Straight profile, 1/4" (6 mm) Height  
 45° angle profile, 25/32" (20 mm) Height  
 Blade profile with angled lens, 3/8" (10 mm) Height  
 Track, built-in linear lighting, 5/16" (8 mm) Height  
 Closet rod: Goccia, built-in linear lighting and IR sensor, specific lengths  
 Closet rod: cut-to-size assembly kit, 8-ft rod

#### IP44 silicone coated tape light options:

- Recessed application:**  
FlexyLED SEH4, 24V: 5/16" (8 mm), 12V: 3/8" (10 mm) Depth  
Side-emitting LED, groove fit install (**no profile needed**)
- Surface-mount application:**  
FlexyLED HE CR, 5/16" (8 mm) Width  
Tape with 3M backing in specific lengths. Once cut, it can't be reconnected.

*For complete technical specifications on products, visit [www.richelieu.com](http://www.richelieu.com)*

## 7. Project notes:

For multiple areas with different controls, please specify location. (e.g: Touch dimmer: under cabinets, IR switch: cabinet interior)

(e.g: zone 1 = under cabinets, zone 2 = interior cabinets, zone 3 = all lighting).

For multiple lighting placements, please specify which area and lighting go together. (e.g. Under cabinets = linear/profile. Cabinet interior = FlexyLED SEH4).