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E•SWITCH®

ULV4 Series Anti-Vandal Switch





Specifications

Electrical Rating: 3A, 125/250VAC
Contact Arrangement: SPDT, DPDT
Contact Resistance: 50mΩ Max. @ 1A 12VDC
Insulation Resistance: 1,000MΩ Min. @ 500VDC
Dielectric Strength: 2,000VAC for 1 minute
Electrical Life: 50,000 Cycles
Mechanical Life: 1,000,000 Cycles (momentary); 500,000 Cycles (latching)
Operating Temperature: -20°C to 55°C
Travel: 3.2mm
Ingress Protection: IP67
Actuation Force: SPDT: 2.5N; DPDT: 3.5N; Molded Back: 5.5N
Panel Thickness: 1-10mm
Mounting Nut Torque: 5-14Nm
Agency Approvals: cURus

Features & Benefits

- **19mm Diameter Panel Cutout**
- **IP67 rated**
- **UL Certified**
- **SPDT or DPDT Circuit**
- **Latching or Momentary Function**
- **Illuminated Ring, Power Symbol, Dot, or Custom Graphic**
- **LED Color and Voltage options including Bi-Color & RGB**
- **Wire Leads (300mm long) optional**
- **Detachable Socket w/ Wire Leads (500mm long) optional**
- **Molded Back w/ Wire Leads (500mm long) optional**
- **Stainless Steel, Black Anodized, or Nickel Plated Finish**
- **Silver or Gold Contact Material**
- **Flat, High, or Rounded Actuator**

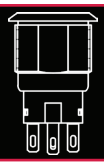
Part Number Configurator

Series	Actuator	Terminal	Function	Body Finish	Actuator Finish	Contact Material	Lens Style	LED Color	Illumination Voltage	Graphic Option
☐☐☐☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐☐☐
ULV4	**F** - Flat **H** - High* **R** - Rounded*	**2** - Solder **W** - Wire Leads 300mm **P** - Detachable Socket w/ Wire Leads 500mm **M** - Molded Back w/ Wire Leads 500mm	**3** - SPDT On-On **B** - SPDT On-(On) **G** - DPDT On-On **H** - DPDT On-(On)	**S** - Stainless Steel **1** - Black Anodized **N** - Nickel Plated	**S** - Stainless Steel **1** - Black Anodized **N** - Nickel Plated **L** - Silver for Graphic	**NONE** - Silver **G** - Gold	**NONE** - Non-Illuminated **2** - Dot Illumination **3** - Ring Illumination **5** - Power Symbol Illumination **L** - Graphic Illumination	**NONE** - Non-Illuminated **0** - White **1** - Red **2** - Orange **3** - Green **4** - Blue **5** - Yellow **F** - Red / Orange **G** - Red / Green **H** - Red / Blue **J** - Red / Yellow **K** - Orange / Green **N** - Blue / Green **P** - Green / Yellow **Q** - Blue / Yellow **R** - RGB Common Cathode** **RA** - RGB Common Anode**	**NONE** - Non-Illuminated **1** - 3V **3** - 6V **4** - 12V **5** - 24V **6** - 110V **7** - 220V	**NONE - None** **L17** - Bluetooth **L18** - Wifi **L20** - START **L21** - OFF **L22** - ON **L35** - STOP **...** **See Graphic Options page of Datasheet for all std. options**

NOTES:
( ) denotes function is momentary
*High and Rounded actuator not available in Black Anodized; Rounded actuator only available in Non-Illuminated
**RGB versions cannot be ordered with Detachable Socket
**RGB versions do not have UL listing
Contact Us for Custom Graphic Options

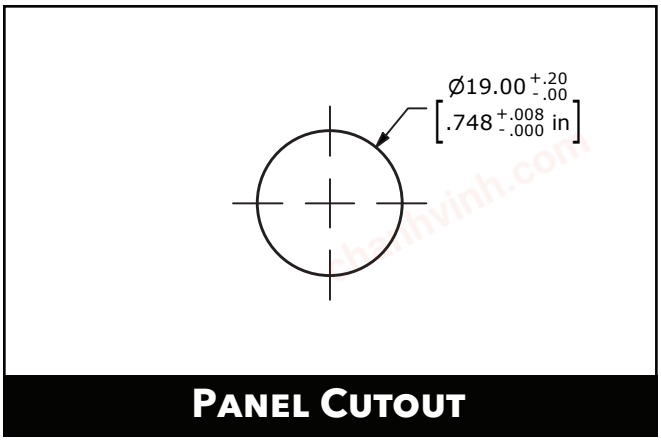
Specifications subject to change without notice 11/1/2026

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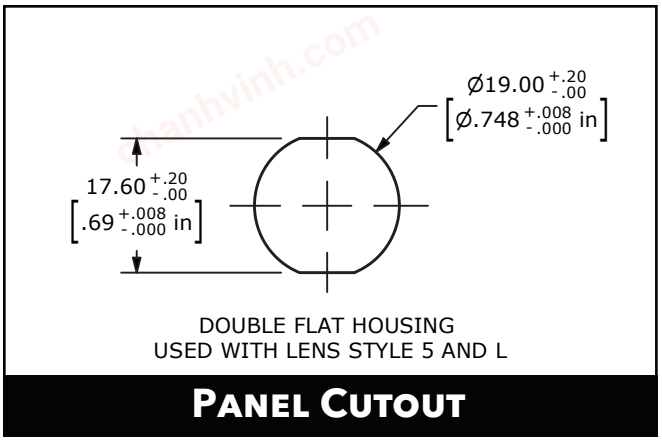


ULV4 Series Anti-Vandal Switch - Body Dimensions

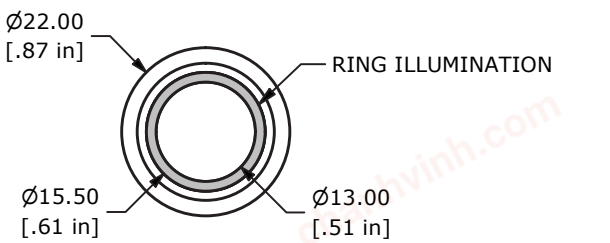
Solder, Illuminated

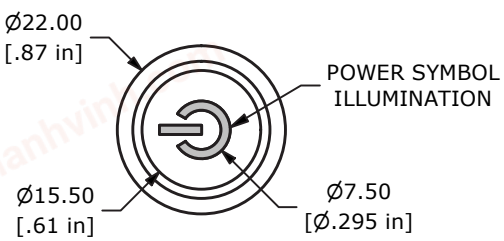


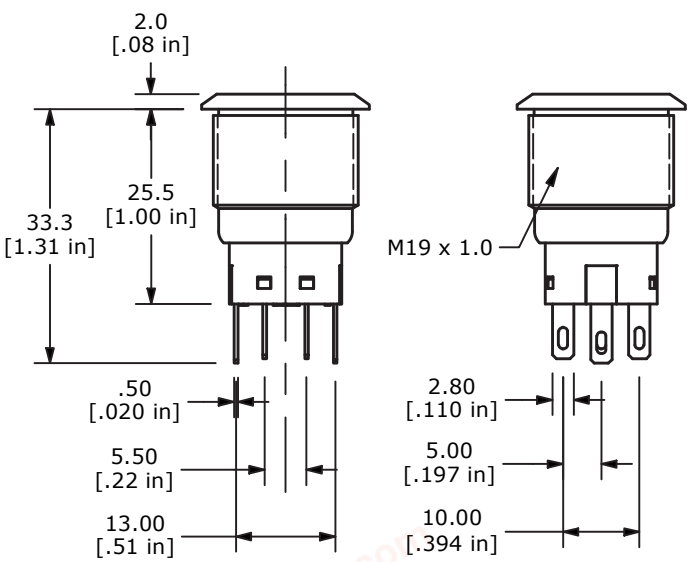
Panel Cutout

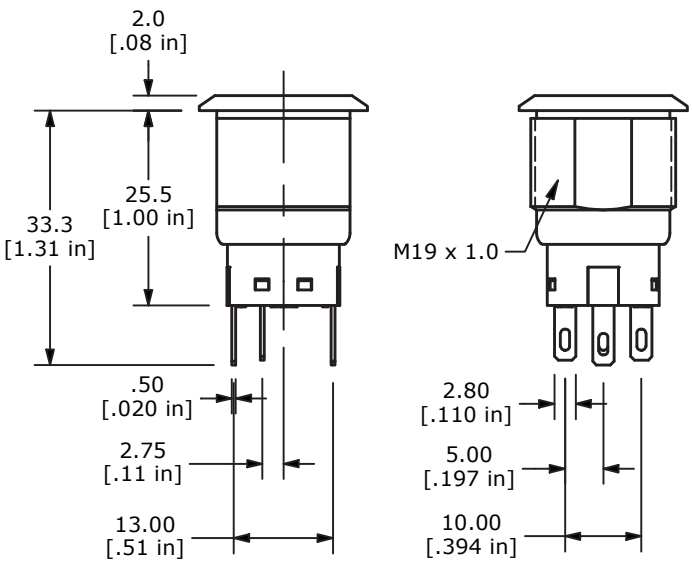


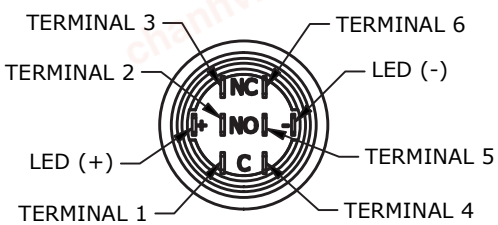
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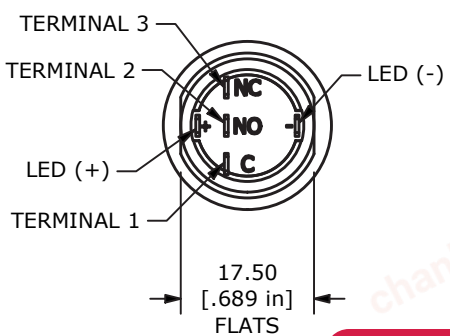




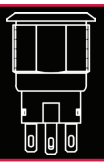






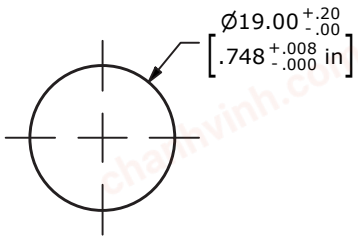


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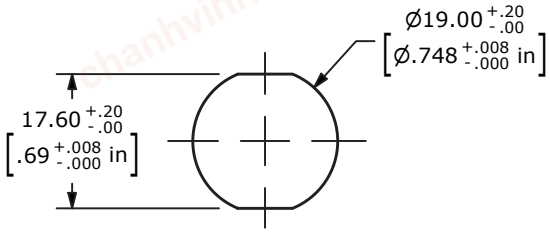


ULV4 Series Anti-Vandal Switch - Body Dimensions

Solder, Illuminated RGB

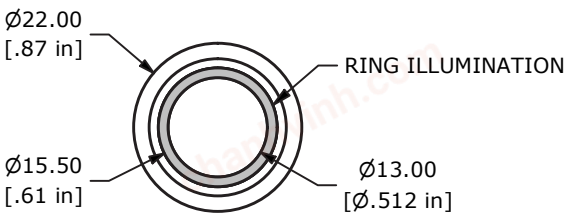


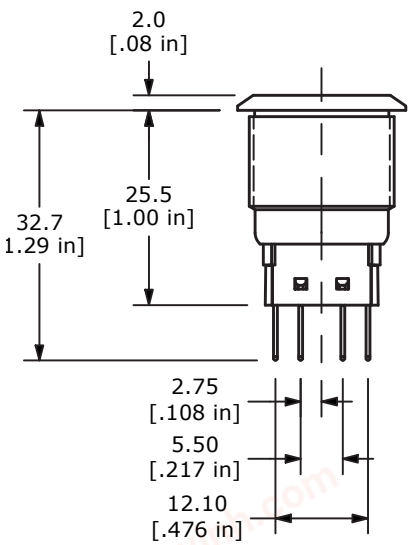
Panel Cutout

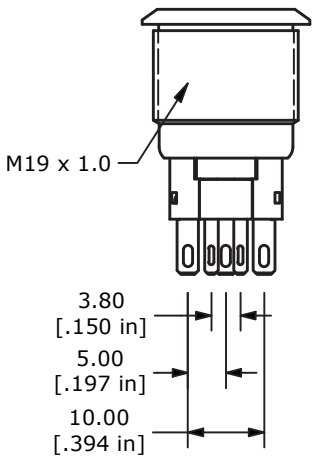


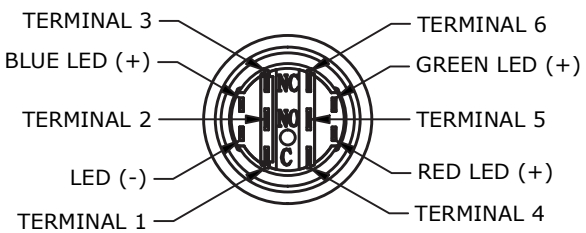
DOUBLE FLAT HOUSING
USED WITH LENS STYLE 6 AND L

Panel Cutout

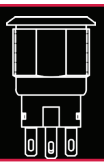






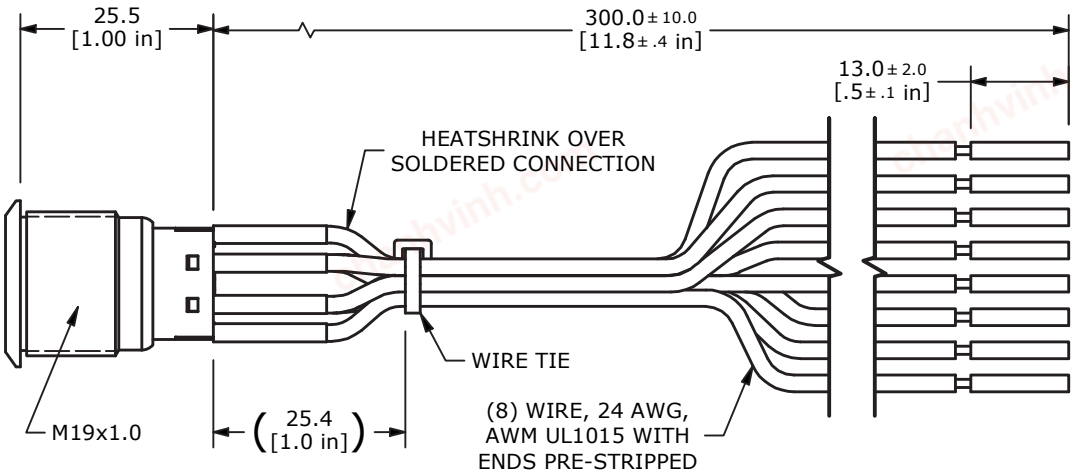


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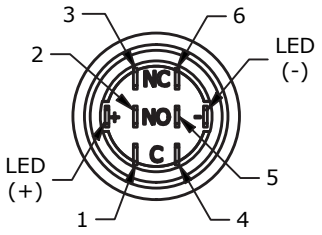


ULV4 Series Anti-Vandal Switch - Body Dimensions

Wire Leads 300mm

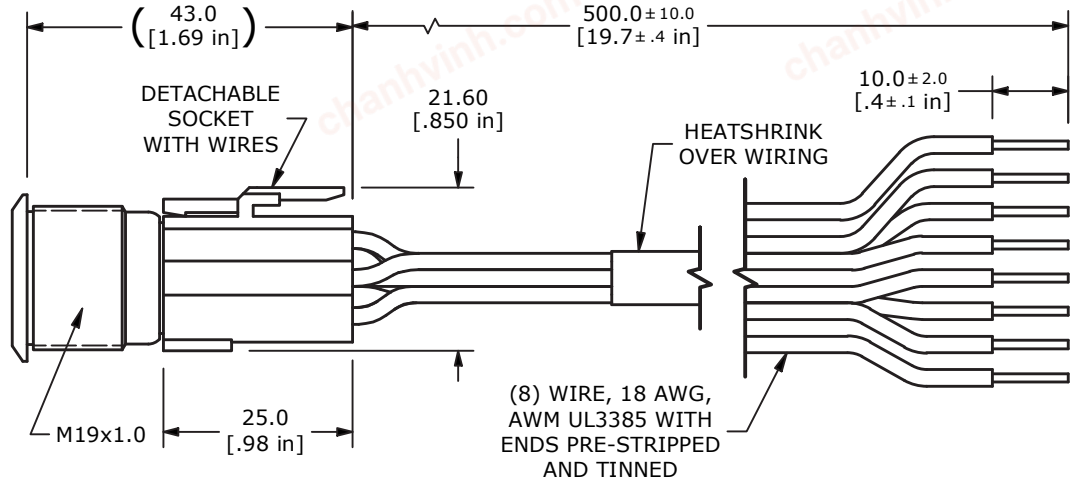


* WIRE LEADS PROVIDED ARE DEPENDENT ON THE FUNCTION & ILLUMINATION SELECTED *

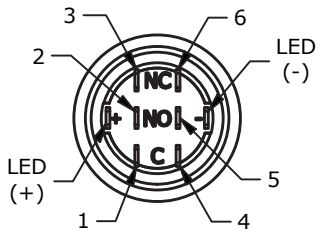


BOTTOM VIEW
SHOWN WITHOUT WIRING

Detachable Socket w/ Wire Leads 500mm

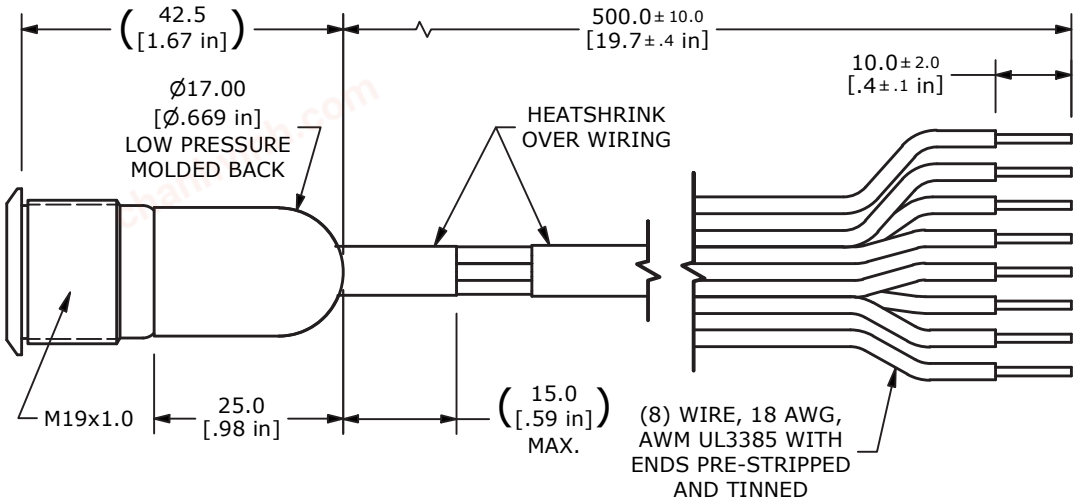


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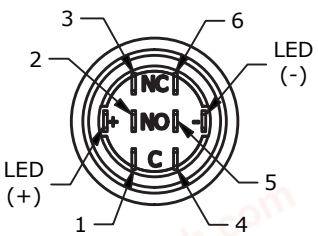


BOTTOM VIEW
SHOWN WITHOUT WIRING
AND DETACHABLE SOCKET

Molded Back w/ Wire Leads 500mm

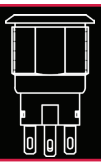


* WIRE LEADS PROVIDED ARE DEPENDENT ON THE FUNCTION & ILLUMINATION SELECTED *



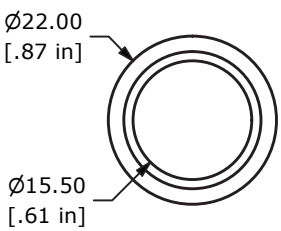
BOTTOM VIEW
SHOWN WITHOUT WIRING
AND MOLDED BACK

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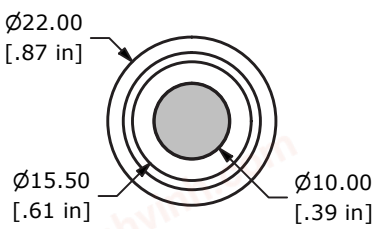


ULV4 Series Anti-Vandal Switch - Body Dimensions

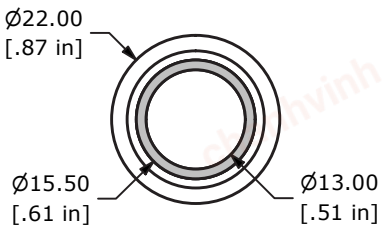
Lens Style Options



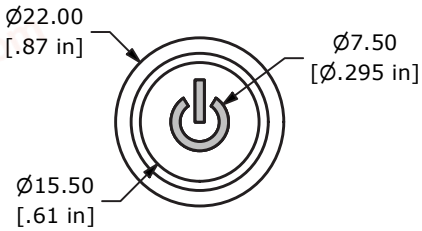
Non-Illuminated



Dot Illuminated

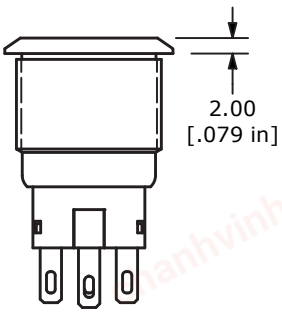


Ring Illuminated

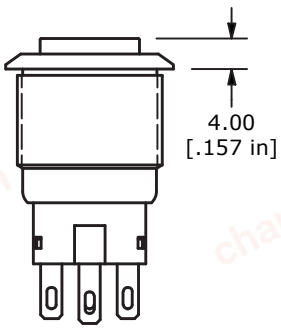


Power Symbol Illuminated

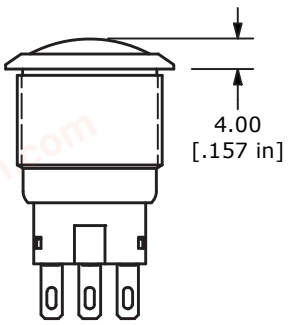
Actuator Options



Flat

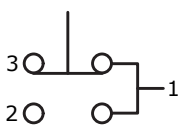


High

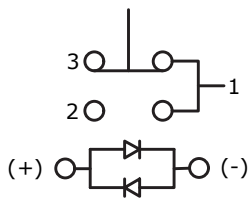


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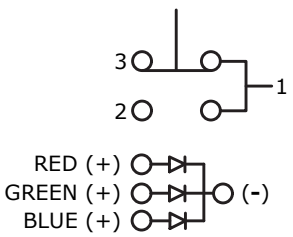
Schematics



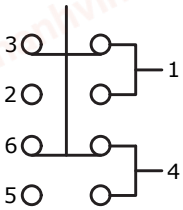
SPDT Non-Illuminated



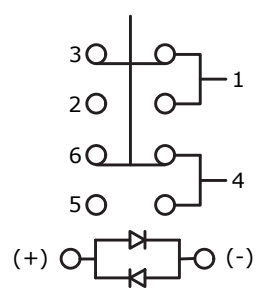
SPDT Illuminated



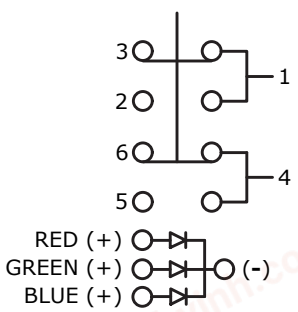
SPDT Illuminated RGB



DPDT Non-Illuminated



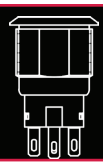
DPDT Illuminated



DPDT Illuminated RGB

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ULV4 Series Anti-Vandal Switch - Graphic Options

** REFER TO BODY DIMENSION PAGES 2 & 3 FOR GRAPHIC ORIENTATION **

ILLUMINATED

Ø15.50
[Ø.610 in]
GRAPHIC WITHOUT
BORDER TYP.



L01



L02



L03



L04



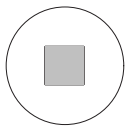
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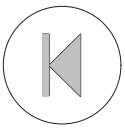
L06



L07



L08



L09



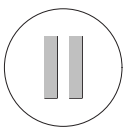
L10



L11



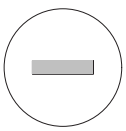
L12



L13



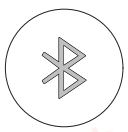
L14



L15



L16



L17



L18



L19



L20



L21



L22

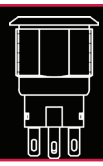


L23



L24

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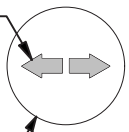


ULV4 Series Anti-Vandal Switch - Graphic Options

** REFER TO BODY DIMENSION PAGES 2 & 3 FOR GRAPHIC ORIENTATION **

ILLUMINATED

Ø15.50
[Ø.610 in]
GRAPHIC WITHOUT
BORDER TYP.



L25



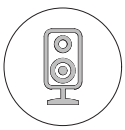
L26



L27



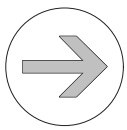
L28



L29



L30



L31



L32



L35



L36



L37



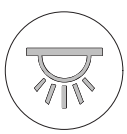
L38



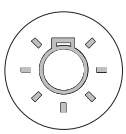
L42



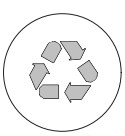
L43



L44



L45



L46



L47



L48