PEW Electrical Distributors

Pushbuttons

VEGA® ITALIAN STYLE FOR LIFTS

ACHILLE

Vandal resistant push button to Category 1 with or without Braille

PATENTED

EN 81-70
EN 81-71





MAIN FEATURES

- Body: zamak and nylon push button
- Bezel: zamak (chrome or gold, pearled nickel, pearled gold, anthracite)
- Pressel: polycarbonate with stainless steel AISI 304 or gold/black PVD coated finishes; 15mm height raised legend(s) with or without Braille
- Wide range of legends available
- Illumination: LED 12V or 24V DC 30mA
- Illumination options: MonoLight (standby off - on); Bicolor (standby full - full)
- Mounting: the pushbutton is put into the cut out (Ø 32,2) from the front and fixed by a threaded ring from the rear
- Faceplate Thickness: 0,7 mm to 5 mm.
- Contacts: 1 micro switch or 2 micro switches
- Wiring: Screw Terminal or pre-wired connectors (AMP, JST or Minispox)
- Stroke: 1,2 mm
- Average life: 2,000,000 activations
- Degree of protection: IP51 with metal spring/IP54 with silicone spring and o-ring
- Complies to EN81-70, EN81-71 Cat 1, EN81-72 and EN81-73 (with IP54 seal)

FINISHES

BLACK Bead Blast

ACHBK/



INOX Bead Blast

ACHSS/



BLACK Bead Blast with Braille

ACHBBK/



INOX Bead Blast with Braille

ACHBSS/



BRONZE Bead Blast with gold bezel

ACHBR/



GOLD Bead Blast with Braille

ACHBGDG/



ILLUMINATION STYLES





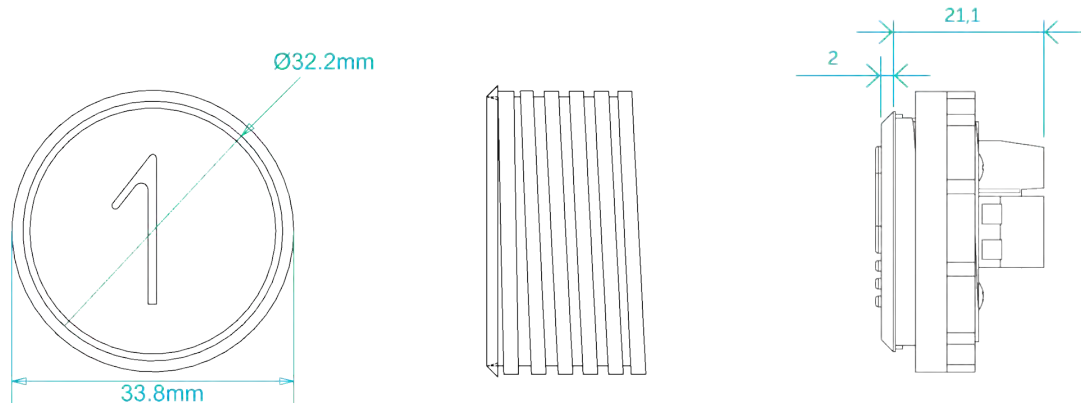
BICOLOR (Standby Halo ON Colour 1, Latched Halo ON Colour 2) Illumination colours: White/Blue, White/Red.

DEMI-LIGHT (Standby Halo Dim, Latched Halo ON Full) Illumination colours: Red, Blue, Green, Amber, White.

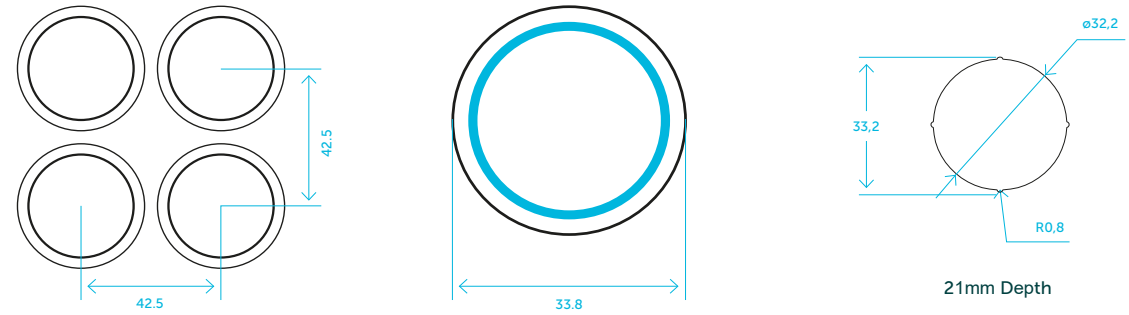
MONOLIGHT (Standby OFF, Latched Halo ON) Illumination colours: Red, Blue, Green, White, Amber

PEW Electrical Distributors Ltd
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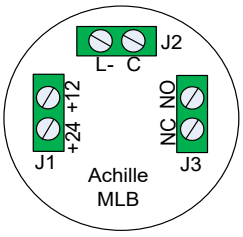
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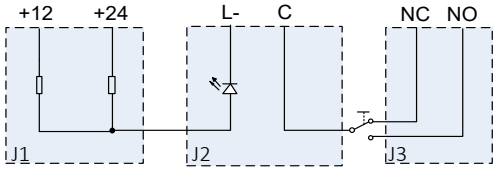
DIMENSIONS



CONNECTIONS - MONOLIGHT

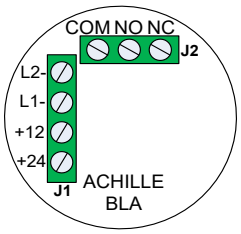


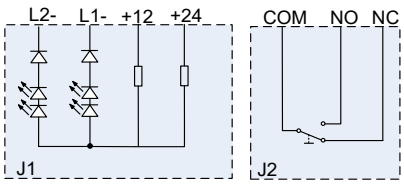
Wiring Diagram



PIN	FUNCTION
J1	**+12 :** Lighted halo (+) power supply +12V **+24 :** Lighted halo (+) power supply +24V
J2	**L- :** Lighted halo (-) **C :** Common contact
J3	**NC :** Normally closed contact **NO :** Normally open contact

CONNECTIONS - BICOLOR

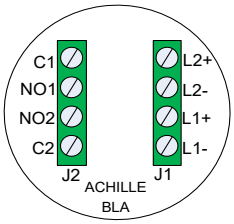


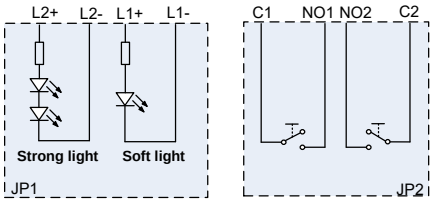


Positive Common Wiring

J1	**L2-:** Lighted halo 2 (-) **L1-:** Lighted halo 1 (-) **+12:** Power supply +12V **+24:** Power supply +24V
J2	**COM:** Common contact **NC:** Normally closed contact **NO:** Normally open contact

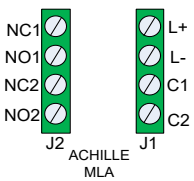
CONNECTIONS - DEMI LIGHT

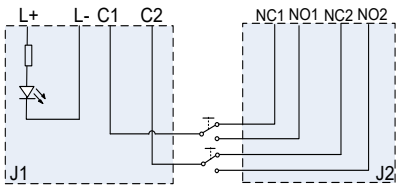




J1	**L2+:** Latched halo (+) **L2- :** Latched halo (-) **L1+:** Standby halo (+) **L1-:** Standby halo (-)
J2	**C1:** Common contact 1 **NO1:** Normally open contact 1 **NO2:** Normally open contact 2 **C2:** Common contact 2

CONNECTIONS - 2 contacts





J1	**L+:** Lighted halo (+) **L-:** Lighted halo (-) **C1:**Common contact 1 **C2:** Common contact 2
J2	**NO1:** Normally open contact 1 **NC1:** Normally closed contact 1 **NO2:** Normally open contact 2 **NC2:** Normally closed contact 2