



PEW Electrical Distributors

Pushbuttons



ACHILLE

Vandal resistant push button to Category 1 with or without Braille



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 Minispoj)
- Stroke: 1,2 mm
- Average life: 2,000,000 activations
- Degree of protection: IP51 with metal spring / **IP54** with silicone spring and o-ring (**PEW Electrical standard is IP54**)
- 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/

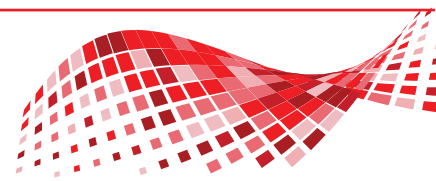
ILLUMINATION STYLES

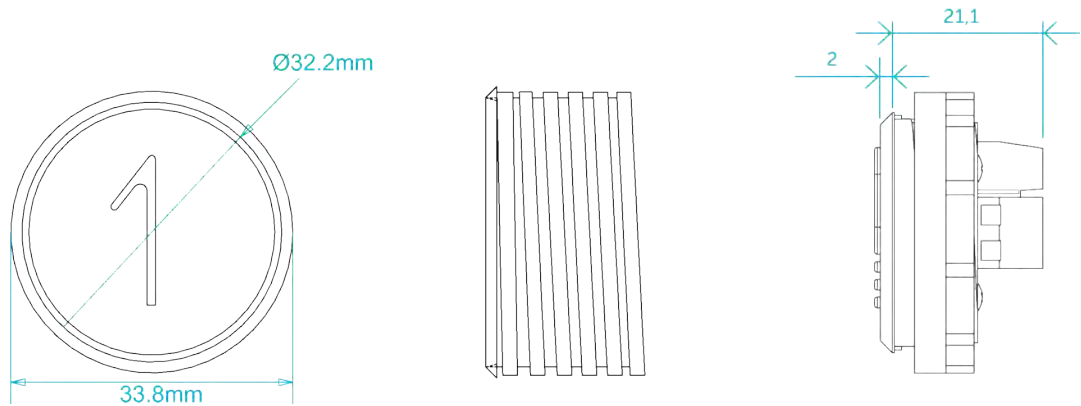


BICOLOR (Standby Halo ON Colour 1, Latched Halo ON Colour 2) Illumination colours: White/Blue, White/Red.

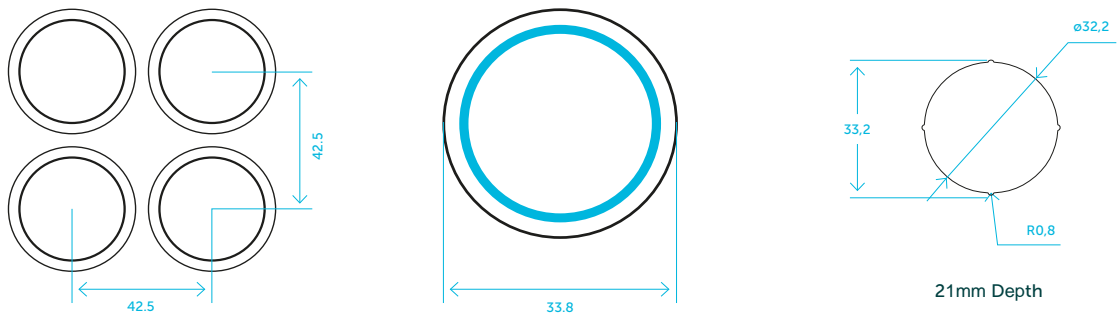
DEMI-LIGHT (Standby Halo Dim, Latched Halo ON Full) Illumination colours: Red, Blue, Green, Amber, White.

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

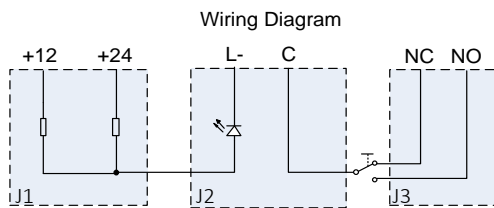
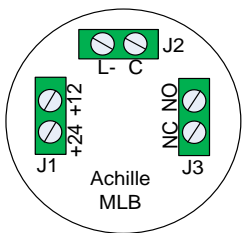




DIMENSIONS

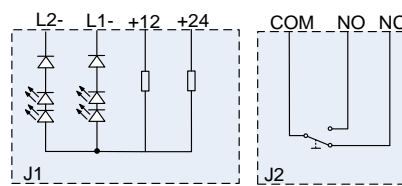
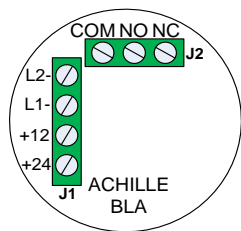


CONNECTIONS - MONOLIGHT



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

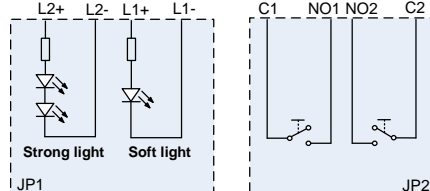
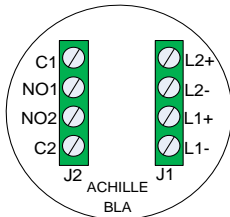
CONNECTIONS - BICOLOR



Positive Common Wiring

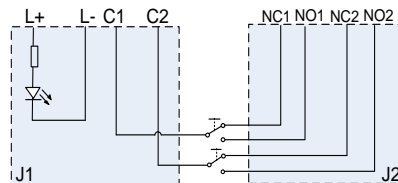
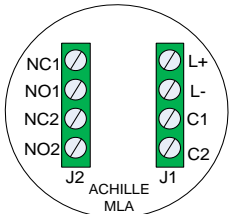
J1	L2- : Lighted halo 2 (-) L1- : Lighted halo 1 (-) +12 : Power supply +12V +24 : Power supply +24V
J2	COM : Common contact NC : Normally closed contact NO : Normally open contact

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