

Pilot lights

Increased safety - Group IIC XLW series




Our range of LED pilot lights HarmAtex in 6 to 24 V AC/DC or 24 to 254 V AC/DC combines simplicity, flexibility and robustness.


A system of snap-lock head-body and clamping to the control board by a single screw, ensures an easy and secure mounting.

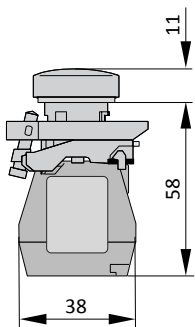
With a metal or plastic bezel, they cover the majority of industrial applications in potentially explosive atmospheres gas/vapours or dust in increased safety protection (Ex e) or pressure (Ex p) or protection by enclosure (Ex t) modes.


TECHNICAL DATA

Material	Metal and plastic
IP rating	IP65 according to EN/IEC 60529
Temperature range	-20°C ... +75°C
Certificate	INERIS 04ATEX9003U
Marking	II 2 GD Ex e mb IIC Gb Ex tb IIIC Db
Mounting	Panel cut-out Ø 22,5 mm
Type of terminals	Screw terminals
Rated operational features	Rated voltage 24 ... 254 V AC/DC Maximal current 2 ... 10 ma Or Rated voltage 6 ... 24 V AC/DC Maximal current 14 ... 21 mA
Durability	100 000 hours at ambient temperature


Complete LED Pilot light - 24 to 254 V AC/DC		Metallic bezel		Plastic bezel	
Type	Colour	Lid mounting	Base mounting	Lid mounting	Base mounting
 Lid mounting	○ White	XLW4BV013	-	XLW5AV013	XLW5AV013P
	● Green	XLW4BV033	-	XLW5AV033	XLW5AV033P
	● Red	XLW4BV043	-	XLW5AV043	XLW5AV043P
	● Yellow	XLW4BV053	-	XLW5AV053	XLW5AV053P
	● Blue	XLW4BV063	-	XLW5AV063	XLW5AV063P

Complete LED Pilot light - 6 to 24 V AC/DC		Metallic bezel		Plastic bezel	
Type	Colour	Lid mounting	Base mounting	Lid mounting	Base mounting
 Lid mounting	○ White	XLW4BV013B	-	XLW5AV013B	XLW5AV013PB
	● Green	XLW4BV033B	-	XLW5AV033B	XLW5AV033PB
	● Red	XLW4BV043B	-	XLW5AV043B	XLW5AV043PB
	● Yellow	XLW4BV053B	-	XLW5AV053B	XLW5AV053PB
	● Blue	XLW4BV063B	-	XLW5AV063B	XLW5AV063PB



LED Signalling element FOR lid mounting			
Type	Colour	Codes for 24 to 254 V AC/DC	Codes for 6 to 24 V AC/DC
	○ White	ZBWV1 (1)	ZBWV1B (1)
	● Green	ZBWV3 (1)	ZBWV3B (1)
	● Red	ZBWV1 (1)	ZBWV1B (1)
	● Yellow	ZBWV1 (1)	ZBWV1B (1)
	● Blue	ZBWV1 (1)	ZBWV1B (1)

(1) If the colour of the lens of the pilot light is GREEN please select the product code ZBWV1 or ZBWV3B depending on the voltage used. For any other colour of lens select the product code ZBWV1 or ZBWV1B

LED Signalling element FOR base mounting			
Type	Colour	Codes for 24 to 254 V AC/DC	Codes for 6 to 24 V AC/DC
	○ White	ZBWL1 (1)	ZBWL1B (1)
	● Green	ZBWL3 (1)	ZBWL3B (1)
	● Red	ZBWL1 (1)	ZBWL1B (1)
	● Yellow	ZBWL1 (1)	ZBWL1B (1)
	● Blue	ZBWL1 (1)	ZBWL1B (1)

(1) If the colour of the lens of the pilot light is GREEN please select the product code ZBWL1 or ZBWL3B depending on the voltage used. For any other colour of lens select the product code ZBWL1 or ZBWL1B