



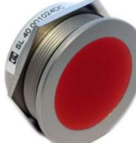









**IP67 LED pilot lights
and LED illuminated push-buttons**


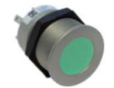


- All internal connections are soldered (no plug-in connections, bearing the risk of interrupts due to oxidation)
- The pilot lights/push-buttons are entirely sealed with a two package system resin which gives the highest possible degree of protection
- Each and every pilot light/push-button is checked visually and electrically (power consumption!) before it leaves the factory / SWISS MADE


„SL“ series – IP67 LED pilot lights with flat lens / illum. screen – art.-numbers								Dimensions			
Type	Terminals	Colour of ill. screen	Lens	Service voltage	=/≈	Housing / shell	Fixing Nut	Ø of bezel / illum. screen	Mounting hole	Mounting depth	
SL 15	L= sold. tags F = solder.-/ plug-in term. 2,8x0,8 mm ¹⁾			5-115 VDC 5-230 VAC				15 / 8,5 mm	12 mm	30 mm	
SL 17	C = cable, length 1,2m ¹⁾ ^{1)extra cost}	1 = red 2 = yellow 3 = green	C = coloured lens (except for white) W = white opaque lens		D = direct current (DC) – A = altern. current (AC) - T = built-in transform.* ^{*possible for SL30, SL40 & SL60 only)}	A = hard anodized aluminium (Standard) B = black anodized aluminium N = nickel plated brass ¹⁾ C = chrome plated aluminium ¹⁾ ^{1) extra cost}	P = black plastic hex-nut, glass-fibre reinforced (standard) M = metal hex nut, nickel-plated brass* (extra cost) ^{*Standard for SL40 & SL60}	17 / 10 mm	14 mm	30 mm	
SL 25		4 = orange 6 = blue 7 = white		5-115 VDC 5-380 VAC				25 / 15,5 mm	22 mm	19,5 mm (380VAC= 36 mm)	
SL 30	F = solder.-/ plug-in term.. (Faston) 2,8x0,8 mm	8 = red-green (bicolor, 3 terminals) ¹⁾ 136 = red-green – blue (tricolor, 4 terminals) ¹⁾ ^{1)extra cost}		5-115 VDC 115-380 V AC				30 / 19,5 mm	25 mm	5-48 VDC = 19,5mm; others : = 38 mm	
SL 40	S = screw-on terminals ¹⁾ C = cable, length 1,2m ¹⁾ ^{1)extra cost}			5-115 VDC 5-380 VAC				40 / 29 mm	36,5 mm	19,5 mm	
SL 60				5-115 VDC 115-380 V AC				60 / 45 mm	54 mm	19,5 mm	

Ordering example: SL25 F2 C72 DAP,  IP67 LED pilot light Ø 25 mm with flat, yellow coloured lens / yellow illuminated screen Ø 15,5 mm, 72 V DC, hard-anodized aluminium shell (natural aluminium colour), soldering-/plug-in terminals (Faston-) 2,8 x 0,8 mm, black plastic fixing nut

„WSF“ series – IP67 LED pilot lights with convex lens – art.-numbers								Dimensions						
Typ	Terminals	Colour of Ill. screen	Lens	Service voltage	=/≈	Housing / shell	Fixing nut	Ø of bezel/ illum. screen	Mounting hole	Mounting depth				
WSF 17	L = sold. tag F = faston ¹⁾ C = cable ¹⁾ ^{1)extra cost}	1 = red 2 = yellow 3 = green 4 = orange 6 = blue 7 = white 8 = red-green ¹⁾ 9 = red-yell.* ¹⁾ 10 = green-yellow* ¹⁾ 136 = red-green – blue ¹⁾ *WSF30 only ^{1)extra cost}	C = coloured lens W = white opaque lens	5-115 VDC 5-230 VAC	D = DC – A = AC – T = built-in transform.* *possible for WSF30 only	A = hard anodized aluminium (standard) B = black anodized aluminium N = nickel plated brass ¹⁾ C = chrome Plated aluminium ¹⁾ 1) extra cost	P = black plastic fixing nut M = metal fixing nut* (extra charge) *standard for WSF35	17 / 10 mm	14 mm	30 mm				
WSF 25	F = solder.-/ plug-in term. (faston) 2,8x0,8 mm									25 / 17 mm	22,5 mm	19,5 mm		
WSF 30	S = screw-on terminals ¹⁾					5-115 VDC 5-380 VAC					30 / 19,5 mm	25,5 mm	19,5 mm (380VAC= 36 mm)	
WSF 35	C = cable, length 1,2m ¹⁾ ^{1)extra cost}										35 / 25,5 mm	30,5 mm	19,5 mm	

Ordering example: WSF30 S3 W230ACM;  IP67 LED pilot light Ø 30 mm with green ill. convex lens Ø 20 mm, (white opaque if non-illuminated), 230 VAC, chrome plated aluminium housing, screw-on terminals, metal hex nut

„LDT“ series – IP67 LED ill. push-buttons with flat lens – art.-numbers								Dimensions							
Typ	Terminals	Colour of Ill. screen	Lens	Service voltage	=/≈	Housing / shell	Fixing nut	Ø of bezel / illum. screen	Mounting hole	Mounting depth					
LDT 17	F = solder.-/ plug-in term. (faston) 2,8x0,8 mm S = screw-on terminals ¹⁾ C = cable, length 1,2m ¹⁾ ^{1)extra cost}	1 = red 2 = yellow 3 = green 4 = orange 6 = blue 7 = white 8 = red-green (bicolor)* 136 = red-green – blue (tricolor)* *upon request (extra cost)	C = coloured lens W = white opaque lens	ill. screen: 5-115 VDC 5-230 VAC contact s.b.	D = DC; A = AC	A = hard Anodized aluminium B = black anodized aluminium N = nickel plated brass ¹⁾ C = chrome plated aluminium ¹⁾ 1) extra cost	P = black plastic fixing nut (standard) M = metal fixing nut* (extra cost) *Standard for LDT 40	17 / 10 mm	14 mm	30 mm					
LDT 25				ill. screen: 5-115 VDC 5-380 VAC							25 / 15,5 mm	22 mm	25 mm		
LDT 30				switching-contact (1 NO – momentary): max. 32 V DC/50 mA								30 / 19,5 mm	25 mm	25 mm	
LDT 40												40 / 29 mm	35 mm	25 mm	

Ordering example: LDT40 C8 W115DAP;  IP67 LED ill. push-button Ø 40 mm with flat, bicolour (red-green) ill. screen Ø 29 mm (white opaque if non-illuminated), 115 VDC, standard aluminium housing (natural aluminium colour), connecting cable of 1,2 m length, black plastic fixing nut