



Electronic visual alarm units

Flashing alarms		Model		Nominal voltage		Flash-energy (Joule)	Dome colour
		AC	DC	AC	DC		
		ABL	ABS	230 V 127 V 110V	48 V 24 V 12 V	15 J	clear white yellow orange red green blue
Flashing lights							
		PB 2010	PB 2010	230 V 110V 42 V	80 V 60 V 48 V	10 J	clear white yellow orange red green blue
		PB 2005	PB 2005	24 V	24 V 12 V	5 J	
Warning lights							
		WBL	WBS	230 V 110V 42 V 24 V	110 V 80 V 60 V 48 V 24 V 12 V	5 J	clear white yellow orange red green blue
		KBL WBL-Quick ¹⁾ WBL-Ü ²⁾	KBL ³⁾ WBS-Quick ⁴⁾ WBS-Ü ⁴⁾				
		¹⁾ 230 V only ²⁾ 230 V u. 42 V only	³⁾ except. 110 V ⁴⁾ 48 V, 24 V, 12 V only				
		WBLR	WBSR				
Warning light							
		DWBL	DWBS	230 V 110V 42 V 24 V	80 V 60 V 48 V 24 V 12 V	2,5 J	clear white yellow orange red green blue
Alternating flashing light 2							
		WBL 2 / 5 Joule WBL 2 / 10 Joule	WBS 2 / 5 Joule	230 V	24 V	5 J 10 J	white yellow red
Flashing signal light							
		BML	BML	230 V	80 V 60 V 48 V 24 V	5 J	yellow red
Continous beam-lights							
			GDL KDL PD 2100	max. 240 V	max. 240 V	max. 25 W 25 W 15 W	clear white yellow orange red green blue

General technical data

Warning alarms comply with DIN 33 404, part 2
Dome colour comply with IEC 73
Flashing sequence 1 Hz = 60 flashes/min
Housing made by aluminium or high impact-resistant plastic
Duty cycle 100%

Mains frequency: 50 Hz / 60 Hz
Voltage tolerances: ±10 % AC
±25 % DC
Ambient temperature range: -30 °C up to +55 °C
Storage temperature range: -40 °C up to +70 °C
Relative humidity: 90 %