



840/843 Optical Signal Elements for KombiS/GN 70



Bracket (accessory)



Tube mounting (accessory)

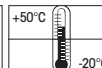
- Clear signalling, even in unfavourable light conditions

- LED light elements have an extremely long life and low current consumption



TECHNICAL SPECIFICATIONS:

Dimensions (Ø x Height):	70 mm x 65.5 mm		
Lens:	PC, transparent		
Socket:	Bayonet, BA15d, for bulb max. 5 W		
Element seal:	Pre-mounted with each module		
Protection rating:	IP 54		
Permanent light element	12-240 V AC/DC Bulb not included in assembly Life duration: Dependent upon the bulbs used		
LED Permanent light element	24 V AC/DC	115 V AC	230 V AC
Current consumption:	< 30 mA	< 20 mA	< 20 mA
Life duration:	50,000 hrs		
LED Permanent light element ultrabright	24 V DC		
Current consumption:	Max. 195 mA		
Life duration:	Up to 50,000 hrs		
Technical specifications see page 51.			
Flashing light element (Xenon)	24 V DC	115 V AC	230 V AC
Current consumption:	125 mA	22 mA	15 mA
Life duration:	4 x 10 ⁶ flashes		
Reduced for AS-Interface:	80 mA		
Flash frequency:	C. 1 Hz		
LED Flashing light element	24 V DC		
Current consumption:	< 35 mA		
Life duration:	50,000 hrs		
Flash frequency:	C. 1 Hz (Double Flash)		
LED EVS* element	24 V DC		
Current consumption:	350 mA (red/yellow)	250 mA (green/clear/blue)	
Life duration:	50,000 hrs		
* EVS = Enhanced Visibility System			
Technical specifications see page 51.			
LED Blinking light element	24 V AC/DC	115 V AC	230 V AC
Current consumption:	25 mA	25 mA	25 mA
Life duration:	50,000 hrs		
Blink frequency:	C. 1 Hz		
LED Rotating light element	24 V AC/DC		
Current consumption:	40 mA		
Life duration:	50,000 hrs		
Rotation frequency:	C. 120 r.p.m.		
LED Permanent Light Element multicolour	24 V DC		
Life duration:	50,000 hrs		
Current consumption:	< 120 mA		
Possible colours:	Red, yellow, green, white, blue, violet, turquoise		
Technical specifications see page 52.			

842 X10 55
Class 2See note
on page 347

24 V





(LED) Permanent/
Flashing light element



Permanent light element,
clear with info



LED EVS element



LED element



LED element multicolour



ORDER SPECIFICATIONS OPTICAL ELEMENTS:



Permanent light element	12-240 V AC/DC
red	840 100 00
green	840 200 00
yellow	840 300 00
clear	840 400 00
blue	840 500 00
Bulb not included in assembly. Accessories see page 67.	

LED Permanent light element	24 V AC/DC	115 V AC	230 V AC
red	843 100 55	843 100 67	843 100 68
green	843 200 55	843 200 67	843 200 68
yellow	843 300 55	843 300 67	843 300 68
clear	843 400 55	843 400 67	843 400 68
blue	843 500 55	843 500 67	843 500 68

LED Permanent light element ultrabright	24 V DC
red	843 180 55
green	843 280 55
yellow	843 380 55
clear	843 480 55
blue	843 580 55

Flashing light (Xenon)	24 V DC (ASI)	24 V DC	115 V AC	230 V AC
red	842 110 55	842 100 55	842 100 67	842 100 68
green	842 210 55	842 200 55	842 200 67	842 200 68
yellow	842 310 55	842 300 55	842 300 67	842 300 68
clear	842 410 55	842 400 55	842 400 67	842 400 68
blue	842 510 55	842 500 55	842 500 67	842 500 68

LED Flashing light element	24 V DC
red	843 120 55
green	843 220 55
yellow	843 320 55
clear	843 420 55
blue	843 520 55

LED EVS element	24 V DC
red	843 140 55
green	843 240 55
yellow	843 340 55
clear	843 440 55
blue	843 540 55

LED Blinking light element	24 V AC/DC	115 V AC	230 V AC
red	843 110 55	843 110 67	843 110 68
green	843 210 55	843 210 67	843 210 68
yellow	843 310 55	843 310 67	843 310 68
clear	843 410 55	843 410 67	843 410 68
blue	843 510 55	843 510 67	843 510 68

LED Rotating light element	24 V AC/DC
red	843 130 55
green	843 230 55
yellow	843 330 55
clear	843 430 55
blue	843 530 55

LED Permanent light element multicolour	24 V DC
multicolour	843 450 55

Further voltages on request.



TECHNICAL DIAGRAMS:

see page 318 onwards

