



KombiSIGN signal tower with bracket (accessory)



Base with tube (accessory)

- Signal tower system 70 mm Ø with modular construction
- Improved illumination

i TECHNICAL SPECIFICATIONS:

Dimensions (Ø x Height):	70 mm x 65.5 mm
Lens:	PC, transparent
Socket:	Bayonet, BA15d, for bulbs max. 5 W
Element seal:	Pre-mounted with each module
Protection rating:	IP 65

Permanent light element	12-240 V AC/DC
Life duration:	Bulb not included in assembly. 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 35.	

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 AC/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 36.	

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 h
Current consumption:	< 120 mA
Possible colours:	Red, yellow, green, white, blue, violet, turquoise
Technical specifications see page 37.	

643 X10 55 Class 2 See note on page 347 24 V





(LED) Permanent/Flashing 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	641 100 00			
green	641 200 00			
yellow	641 300 00			
clear	641 400 00			
blue	641 500 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	644 100 75	644 100 67	644 100 68	
green	644 200 75	644 200 67	644 200 68	
yellow	644 300 75	644 300 67	644 300 68	
clear	644 400 75	644 400 67	644 400 68	
blue	644 500 75	644 500 67	644 500 68	
LED Permanent light element ultrabright	24 V DC			
red	644 180 55			
green	644 280 55			
yellow	644 380 55			
clear	644 480 55			
blue	644 580 55			
Flashing light (Xenon)	24 V DC (ASI)	24 V DC	115 V AC	230 V AC
red	643 110 55	643 100 55	643 100 67	643 100 68
green	643 210 55	643 200 55	643 200 67	643 200 68
yellow	643 310 55	643 300 55	643 300 67	643 300 68
clear	643 410 55	643 400 55	643 400 67	643 400 68
blue	643 510 55	643 500 55	643 500 67	643 500 68
<i>Compare the prices and advantages of an LED Flashing light</i>				
LED Flashing light element	24 V DC			
red	644 120 55			
green	644 220 55			
yellow	644 320 55			
clear	644 420 55			
blue	644 520 55			
LED EVS element	24 V DC			
red	644 140 55			
green	644 240 55			
yellow	644 340 55			
clear	644 440 55			
blue	644 540 55			
LED Blinking light element	24 V AC/DC	115 V AC	230 V AC	
red	644 110 75	644 110 67	644 110 68	
green	644 210 75	644 210 67	644 210 68	
yellow	644 310 75	644 310 67	644 310 68	
clear	644 410 75	644 410 67	644 410 68	
blue	644 510 75	644 510 67	644 510 68	
LED Rotating light element	24 V AC/DC			
red	644 130 75			
green	644 230 75			
yellow	644 330 75			
clear	644 430 75			
blue	644 530 75			
LED Permanent light element multicolour	24 V DC			
multicolour	644 450 55			

Further voltages on request.

TECHNICAL DIAGRAMS: see page 309