

## Technical data

### Signal Towers K70

### Signal Beacons KSB

#### Signal Towers K70

##### Approvals



##### Technical specifications

###### Housing and accessories

<b>Dome</b>	Polyamide, high impact, black
<b>Fixing</b>	Polycarbonate, transparent
<b>Socket</b>	Base mounting Tube mounting, for tube ø 25 mm Bracket mounting B 15 d, for bulb max. 7W
<b>Connection</b>	Screwable connection up to 2.5 mm <sup>2</sup>
<b>Number of modules possible</b>	max. 5
<b>2-sided bracket</b>	max. 10 elements

##### Degrees of protection

<b>Light elements</b>	IP 54 UL Type 5
<b>Audible elements</b>	IP 54 UL Type 5

##### Electrical data

<b>Permanent light element</b>	12 - 240 V AC/DC
Bulb socket B 15 d, max 7 W	Bulb not included
<b>Blinking light element</b>	<u>24 V</u> <u>115 V</u> <u>230 V</u>
AC/DC	AC/DC    AC/DC
Bulb not included	Bulb not included
Starting current	< 0.5 A
<b>Flashing light element</b>	<u>24 V</u> <u>115 V</u> <u>230 V</u>
	DC    AC    AC
Flash frequency	1 Hz    1 Hz    1 Hz
Flash energy	2 Ws    2 Ws    2 Ws
Life duration	4 x 10 <sup>6</sup> flashes
Current consumption	125 mA 20 mA    35 mA
reduced for AS-Interface	80 mA
Starting current	< 0.5 A at 24 V
<b>LED Permanent light element</b>	<u>24 V</u> <u>115 V</u> <u>230 V</u>
	AC/DC    AC    AC
Current consumption	45 mA    25 mA    25 mA
Starting current	< 0.5 A at 24 V
<b>LED Blinking light element</b>	<u>24 V</u> <u>115 V</u> <u>230 V</u>
	AC/DC    AC    AC
Current consumption	25 mA    25 mA    25 mA
Starting current	< 0.5 A at 24 V
Blink frequency	c. 1 Hz    c. 1 Hz    c. 1 Hz
<b>LED Rotating light element</b>	24 V, AC/DC
Current consumption	70 mA
Starting current	< 0.5 A at 24 V
Rotation frequency	c. 120 r.p.m.
<b>Temperature</b>	
Ambient temperature during operations	-20 to +50 °C

#### Signal Beacons KSB

##### Approvals



##### Technical specifications

###### Housing and accessories

<b>Dome</b>	PC/ABS-Blend, high impact, black
<b>Fixing</b>	Polycarbonate, transparent
<b>Bulb socket</b>	Installation mounting for ø 37 mm (PG 29)
<b>Bulb change</b>	B 15 d, max. 10 W via rear access with bayonet mechanism (Bulb not included)

<b>Connection</b>	Screwable connection max. 2.5 mm <sup>2</sup>
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##### Degrees of protection

IP 65 UL Type 5
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##### Electrical data

###### Permanent light element

Operating voltage	max. 250 V
Bulb socket B 15 d, max 10 W	Bulb not included

###### LED version:

<b>Permanent light</b>	24 V, AC/DC
Current consumption	45 mA

<b>Blinking light element</b>	24 V, AC/DC
Current consumption	25 mA

<b>Rotating light element</b>	24 V, AC/DC
Current consumption	70 mA

Starting current	< 0.5 A
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###### Flashing light element

Operating voltage	<u>24 V</u> <u>115 V</u> <u>230 V</u>
	AC/DC    AC    AC
Flash frequency	1 Hz    1 Hz    1 Hz
Flash energy	2 Ws    2 Ws    2 Ws
Life duration	4 x 10 <sup>6</sup> flashes
Current consumption	125 mA    20 mA    35 mA
Starting current	< 0.5 A    < 0.5 A    < 0.25 A

###### Temperature

Ambient temperature during operations	-20 to +50 °C
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