



Life duration up to 50,000 hrs

- Completely pre-assembled
- Three colour combinations
- LED Permanent light
- 36 mm diameter
- Life duration up to 50,000 hrs
- 24 V DC
- Can be operated with PLC control system
- Available with user-friendly plug connection

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Height):	2 tier: 36 x 113 mm 3 tier: 36 x 147 mm
Housing:	Housing parts PC
Fixing:	Surface mounting Tube mounting Bracket mounting
Connection:	cable, 2 m long, M 12 plug, each with adapter M 25 / M 20 for fixing incl. rubber seal
Operating voltage:	24 V DC
Current consumption:	40 mA per tier
Starting current:	< 500 mA can be triggered via PLC

ORDER SPECIFICATIONS:

		Order no.	Connection
2 tier	red/green	693 010 55	cable
	red/yellow	693 020 55	cable
	red/green	693 510 55	plug
	red/yellow	693 520 55	plug
3 tier	red/yellow/green	693 000 55	cable
	red/yellow/green	693 500 55	plug

ACCESSORIES:

Fixing bracket	960 693 01
To maintain IP 65 the cable gland 960 693 02 must be fitted to the cable version.	
Cable gland M 20 x 1.5 mm	960 693 02
Base with integrated tube M 25 x 1.5 mm incl. rubber seals	960 693 03
M 12 counter-plug with 5 m cable	960 693 05

TECHNICAL DIAGRAMS

see page 206



Base with tube (accessory)



Bracket (accessory)

CE

+50°C -20°C	2 tier 109 g	3 tier 125 g	IP65	PLC
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693

LED Signal Tower Kompakt 36 in metal design

NEW



Base with tube (accessory)

- Coloured Domes
- Plastic housing with aesthetic metal coating
- LED Permanent light elements with a life duration of up to 50,000 hrs
- 36 mm diameter
- Simplified ordering through pre-assembled tower
- Can be operated with PLC control system
- Available with user-friendly plug connection

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Height):	2 tier: 36 x 113 mm 3 tier: 36 x 147 mm
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ORDER SECIFICATIONS:

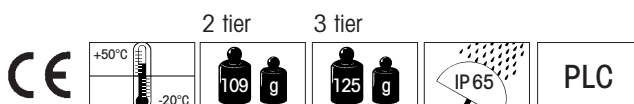
		Order no.	Connection
2 tier	red/green	693 050 55	cable
	red/yellow	693 060 55	cable
	red/green	693 550 55	plug
	red/yellow	693 560 55	plug
3 tier	red/yellow/green	693 040 55	cable
	red/yellow/green	693 540 55	plug

ACCESSORIES:

Fixing bracket, black	960 693 01
To maintain IP 65 the cable gland 960 693 02 must be fitted to the cable version.	
Cable gland M 20 x 1.5 mm	960 693 02
Base with integrated tube M 25 x 1.5 mm incl. rubber seals, silver	960 693 06
M 12 counter-plug with 5 m cable	960 693 05

TECHNICAL DIAGRAMS

see page 206



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LED-Signal Tower Kompakt 36 in metal design

NEW



Base with tube (accessory)

- Clear domes ensure signal effect even in direct sunlight
- Plastic housing with aesthetic metal coating
- LED Permanent light elements with a life duration of up to 50,000 hrs
- 36 mm diameter
- Simplified ordering through pre-assembled tower
- Can be operated with PLC control system
- Available with user-friendly plug connection

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Height):	2 tier: 36 x 113 mm 3 tier: 36 x 147 mm
Housing:	Housing parts PC
Fixing:	Surface mounting Tube mounting Bracket mounting
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Operating voltage:	24 V DC
Current consumption:	40 mA per tier
Starting current:	< 500 mA can be triggered via PLC

ORDER SPECIFICATIONS:

		Order no.	Connection
2 tier	red/green	693 080 55	cable
	red/yellow	693 090 55	cable
	red/green	693 580 55	plug
	red/yellow	693 590 55	plug
3 tier	red/yellow/green	693 070 55	cable
	red/yellow/green	693 570 55	plug

ACCESSORIES:

Fixing bracket, black	960 693 01
To maintain IP 65 the cable gland 960 693 02 must be fitted to the cable version.	
Cable gland M 20 x 1.5 mm	960 693 02
Base with integrated tube M 25 x 1.5 mm incl. rubber seals, silver	960 693 06
M 12 counter-plug with 5 m cable	960 693 05

TECHNICAL DIAGRAMS

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