PC7 modular Signal tower

- Ø 70 mm modular signal tower
- Up to 6 times brighter than comparable signal towers
- 7 positions provide maximum flexibility
- Two visual appearances available with the new diffuser
- Even brighter top light module with hemispherical signalling effect
- New LED light modules with multi colour, rotating light, multi function and steady light functions
- Multitone module now also available as an inline module
- New multi-tone alarm sounder module for the best possible tone quality and variety
- Innovative MP3/voice output module for playing back audio formats
- Patented, cost-effective M12 bases

TECHNICAL DATA

Housing	Ø 70 mm, Polycarbonate black
Lens	Polycarbonate, amber, red, clear, blue, green, yellow or magenta
Leakage current	0,003 A
Beacon type	LED steady beacon, LED flashing beacon, LED strobe beacon or LED multi strobe beacon
Light source	LEDs
Tone	see tone table
Volume	100-105 dB (depending on module)
Duty cycle	100 %
Service life	Light source: LED 100,000 hours
Number of possible modules	max. 7
Operating temperature	-30°C / +70°C
Degree of protection	IP 66/ IP67 & UL Type 4/4×/13
Impact resistance	IK08
Weight (modules)	48-166 g

PC7 Pre-assembled Signal towers

Order no.: PC7-Q01
Colours: red/amber/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q02
Colours: red/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q05
Colours: red/amber/green/blue
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q06
Colours: red/amber/green
Function: LED multifunctional module (red) + LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q07
Colours: red/amber/green
Function: Top LED steady/flashing beacon (red) + LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

PC7 Pre-assembled Signal towers

Order no.: PC7-Q08
Colours: red-yellow-green-white-blue-turquoise-magenta
Function: Top LED steady beacon, IO-Link
Nominal voltage: 24 V AC/DC
Type of mounting: M30 mounting with integrated 5-pin M12 connector

Order no.: PC7-Q09
Colours: red-yellow-green-white-blue-turquoise-magenta
Function: LED steady beacon, IO-Link
Nominal voltage: 24 V AC/DC
Type of mounting: M30 mounting with integrated 5-pin M12 connector

Order no.: PC7-Q10
Colours: red-yellow-green-white-blue-turquoise-magenta
Function: Top LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q11
Colours: red-yellow-green-white-blue-turquoise-magenta
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

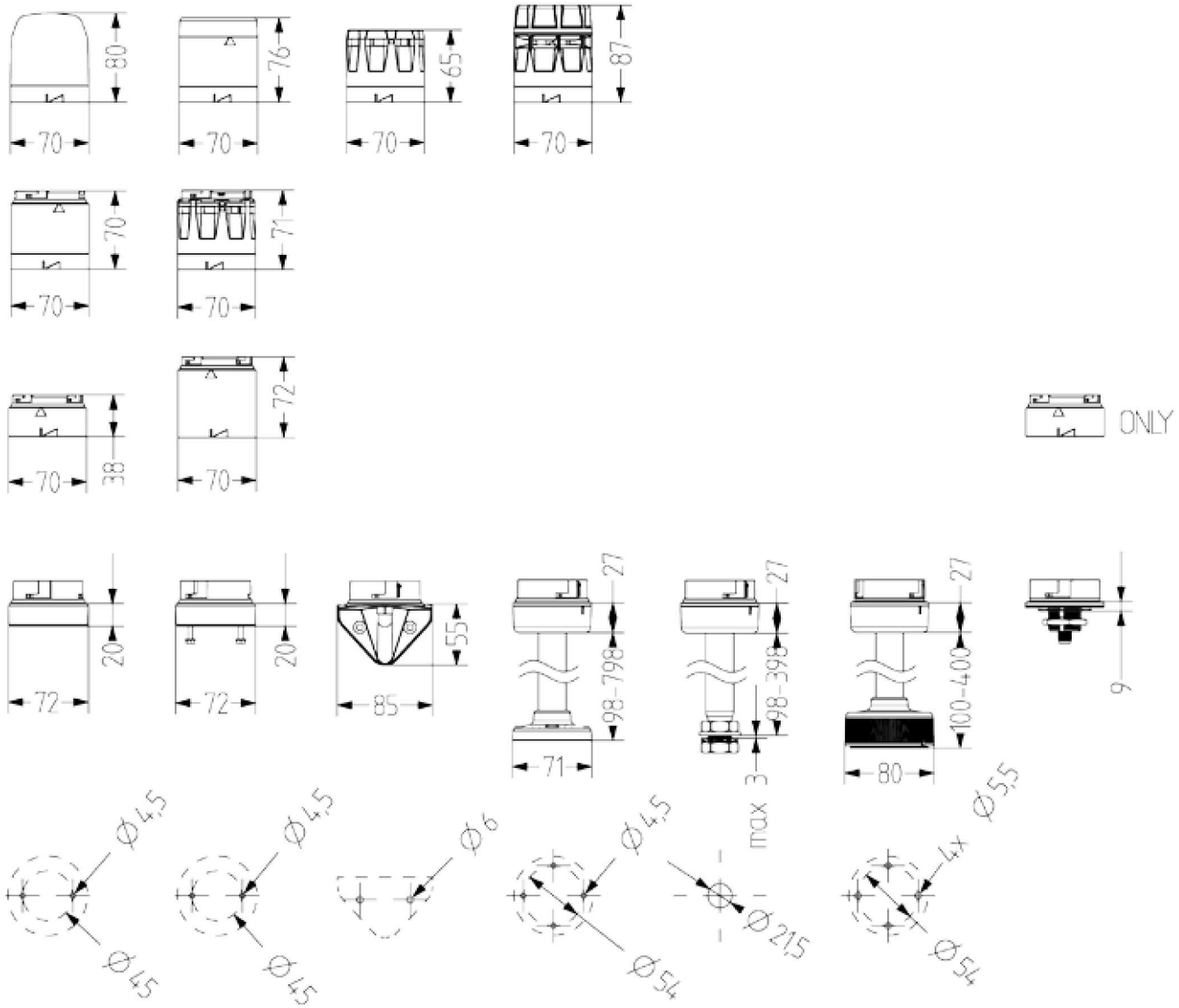
Order no.: PC7-Q12
Colours: red
Function: Top LED steady/ flashing beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q13
Colours: amber
Function: Top LED steady/ flashing beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)

Order no.: PC7-Q14
Colours: red
Function: Top LED steady/ flashing beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Base for surface mounting

Order no.: PC7-Q15
Colours: amber
Function: Top LED steady/ flashing beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Base for surface mounting

PC7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Ø54

PC7 Order numbers

VISUAL MODULES

Type	Productname	amber	red	clear	blue	green	yellow	magenta
PC7DC	LED steady light module	910 011 405	910 012 405	910 014 405	910 015 405	910 016 405	910 017 405	910 018 405
PC7DF	LED multifunctional module	910 021 405	910 022 405	910 024 405	910 025 405	910 026 405	910 027 405	910 028 405
PC7DR	LED rotating light module	910 031 405	910 032 405	910 034 405	910 035 405	910 036 405	910 037 405	910 038 405
PC7DM	LED multi colour module			910 040 405				

VISUAL TOP MODULES

Type	Productname	amber	red	clear	blue	green	yellow	magenta
PC7DCB	Top LED steady/flashing light beacon module	910 111 405	910 112 405	910 114 405	910 115 405	910 116 405	910 117 405	910 118 405
PC7DFB	Top LED multi strobe beacon module	910 121 405	910 122 405	910 124 405	910 125 405	910 126 405	910 127 405	910 128 405
PC7DRB	Top LED rotating light beacon module	910 131 405	910 132 405	910 134 405	910 135 405	910 136 405	910 137 405	910 138 405
PC7DMB	Top LED multi colour module			910140 405				

AUDIBLE MODULES

PC7ZM PC7ZI PC7TD PC7VS

Type	Productname	Order Number
PC7ZM	Top Multi-tone module	910 510 405
PC7ZI	Multi-tone module	910 520 405
PC7TD	Top Multi-tone siren module	910 530 405
PC7VS	Top MP3/voice output module	910 540 405

PC7 Order numbers

BASE MODULES & ACCESSORIES

Type	Productname	Order Number
PC7BLV	Low-voltage upper base section, up to 7 modules	910 771 405
PC7BHV3	High-voltage upper base section, up to 3 modules	910 772 313
PC7BHV7	High-voltage upper base section, up to 7 modules	910 773 313
PC7MW	Base for horizontal mounting, with NPT 1/2" thread	910 710 900
PC7MS	Base for horizontal mounting with pre-mounted fixing screws, with NPT 1/2" thread	910 720 900
PC7MV	Base for vertical mounting	910 730 900
PC7MR	Aluminium tube base with plastic foot, 100mm	910 742 900
PC7MR	Aluminium tube base with plastic foot, 250mm	910 743 900
PC7MR	Aluminium tube base with plastic foot, 400mm	910 744 900
PC7MR	Aluminium tube base with plastic foot, 600mm	910 746 900
PC7RS	Aluminium tube base with screw, 100mm	910 752 900
PC7RS	Aluminium tube base with screw, 250mm	910 753 900
PC7MC5	Base with integrated 5-pin M12 connector	910 781 405
PC7MC8	Base with integrated 8-pin M12 connector	910 782 405
PC7FR	"Foot adapter" quick mounting system on aluminium tube, 100mm	910 792 405
PC7FR	"Foot adapter" quick mounting system on aluminium tube, 250mm	910 793 405
PC7ASI20	AS-Interface V2.0 4-bit	910 775 200
PC7ASI30	AS-Interface V3.0 4-bit	910 775 300
PC7LD	Diffusor foil	910 000 900
XWR	Plastic bracket for vertical mounting of signal tower tube bases	900 600 900
BVB	Metal bracket for vertical mounting of signal tower tube bases	200 550 900
XSS	Set for vertical mounting	900 700 900
PC7TM	Transition module to use Modul-Perfect Modules with a Modul-Signal 70 base	910 800 900
PC7MC5IO	IO-Link base with 5-Pin M12 connector	910 781 781
PC7BLVIO	IO-Link base	910 771 771

PC7BLV

PC7BHV3

PC7BHV7

PC7MW

PC7MS

PC7MV

PC7MR

PC7BLVIO

PC7RS

PC7MC5

PC7MC8

PC7FR

PC7LD

XSS

PC7TM

PC7MC5IO