

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 4/4x/13 |
| Impact resistance | IK08 |
| Weight (modules) | 48-166 g |



PC7 Pre-assembled Signal towers



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)



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-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)

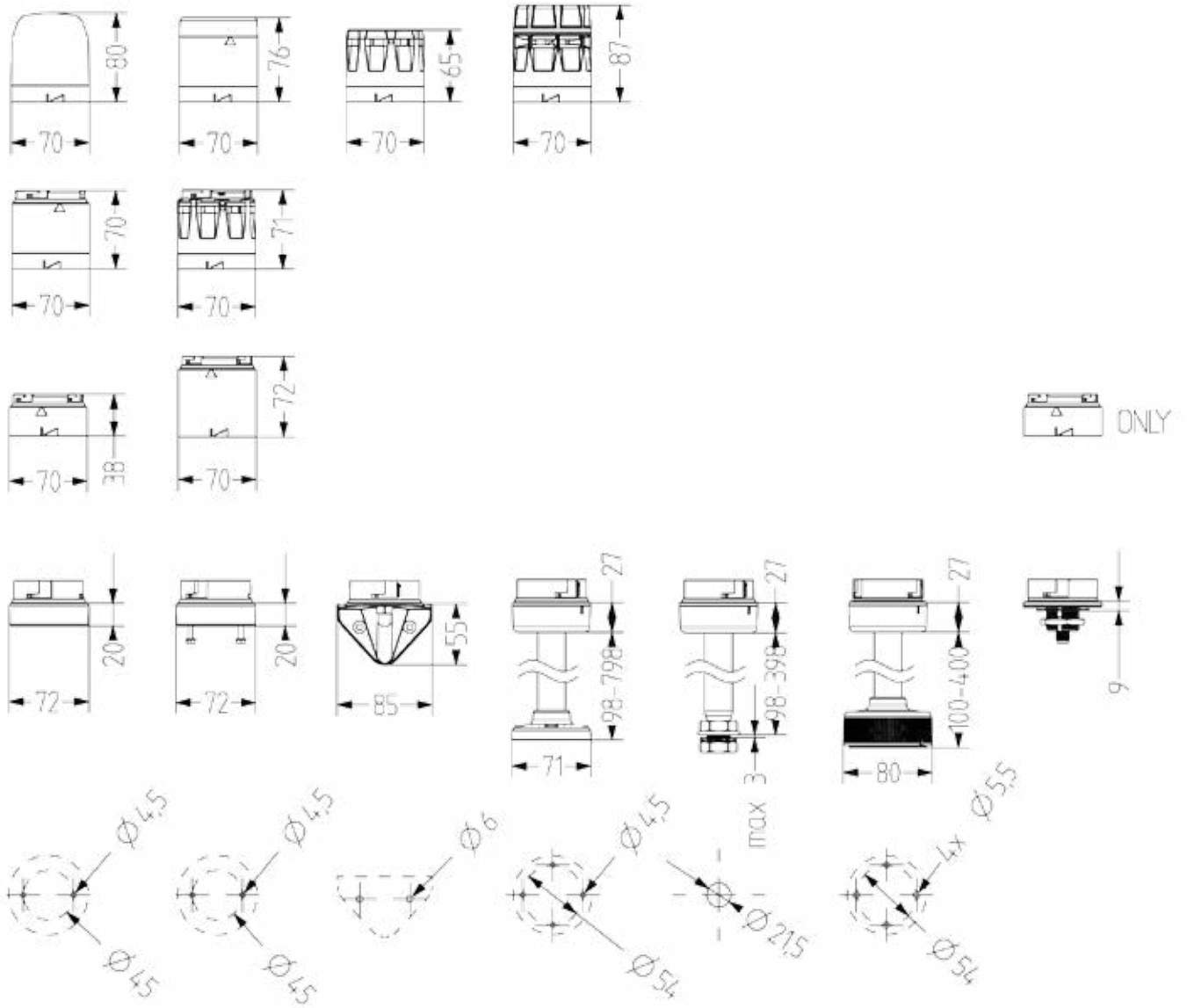


Order no.: PC7-Q02
Colours: red/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: Tube mounting (100 mm tube length)



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

PC7



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

| 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 |

