Modul-Compete 50 modular Signal tower

- Cost-optimised modular 50 mm Ø signal tower
- for classic 24V DC applications in industry
- Up to 5 positions possible
- Low soiling due to flat-flush smooth exterior design
- Maximum product availability due to minimum number of articles (only 23 order numbers)
- LED multifunction and LED continuous light modules in 6 colours
- Efficient sound module selectable up to 95 dB 8 tones
- Optimised 'resilient' bayonet system enables high stability, even without sealing rings
- five-pole M12 base with automatic contacting push-in system
- All common mounting types

TECHNICAL DATA

| Housing | Ø 50 mm, black (RAL 9005) |
|----------------------------|-------------------------------------------------|
| Lens | Polycarbonate, ribbed inside |
| Type of mounting | horizontal, vertical, Tube mounting or NPT 1/2" |
| Beacon type | LED steady light, flashing light, |
| | strobe light and double strobe light |
| Light source | LEDs |
| Tone | see tone table |
| Volume | 95 dB |
| Duty cycle | 100 % |
| Service life | Light source: 100.000 h |
| Number of possible modules | max. 5 |
| Operating temperature | 30 °C / +60 °C |
| Operating temperature | -30°C / +60°C |
| Degree of protection | IP65 & UL Type 4/4×/13 |
| Impact resistance | IK07 |
| Weight (modules) | 26-149 g |
| | |





Modul-Compete 50 pre-assembled Signal towers



Order no.: CT5-Q01 Colours: red/amber/green Function: LED steady beacon Nominal voltage: 24 V DC Type of mounting: Tube mounting (100 mm tube length)

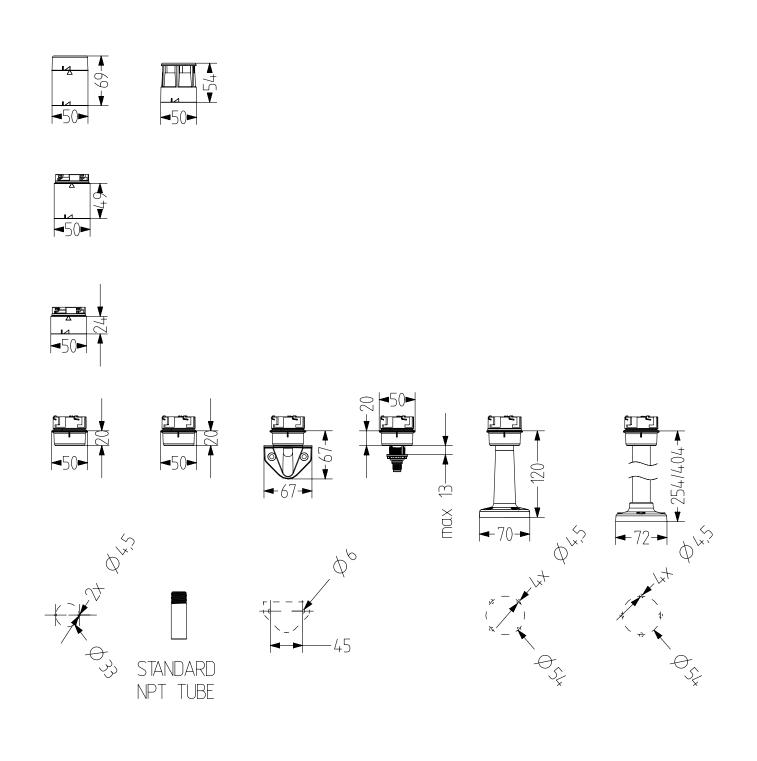


Order no.: CT5-Q02 <u>Colours:</u> ed/green <u>Function:</u> LED steady beacon <u>Nominal voltage:</u> 24 V DC <u>Type of mounting:</u> Tube mounting (100 mm tube length)



Order no.: CT5-Q05 <u>Colours:</u> red/amber/green/blue <u>Function:</u> LED steady beacon <u>Nominal voltage:</u> 24 V DC <u>Type of mounting:</u> Tube mounting (100 mm tube length)

Modul-Compete 50 Dimension Drawing



Modul-Compete 50 Order numbers

| LIGHI | MODULES | | | | | | |
|-------|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Туре | Product | orange | red | clear | blue | green | yellow |
| CT5DC | LED continuous light module | 915 011 005 | 915 012 005 | 915 014 005 | 915 015 005 | 915 016 005 | 915 017 005 |
| CT5DF | LED multifunctional module | 915 021 005 | 915 022 005 | 915 024 005 | 915025005 | 915 026 005 | 915 027 005 |



SOUND MODULES

BASES

ACCESSORIES

| Туре | Product | Description | Article number |
|-------|-------------------------|------------------------------------------------------|----------------|
| CT5ZM | Top Piezo Summer Module | one of eight tones can be selected with a dip switch | 915 510 005 |



| Туре | Product | Article number |
|----------|--------------------------------------------------------------------------|----------------|
| CT5MW | Base for horizontal and external tube mounting suitable for Ø 25mm tubes | 915 710 900 |
| CT5MC5 | Base with integrated M12 five-pin connector | 915 781 005 |
| CT5NPT | Base for NPT 1/2" conduit mounting | 915 715 900 |
| CT5MV | Base for vertical mounting, with closed cable insertion | 915 730 900 |
| CT5KR1 | Tube base on 100 mm plastic tube with integrated foot | 915 742 910 |
| CT5MR2 | Tube base on 250 mm aluminium tube with plastic foot | 915 743 900 |
| CT5MR3 | Tube base on 400 mm aluminium tube with plastic foot | 915 744 900 |
| CT5MC5IO | IO-Link base with 5-pin M12 connector | 915 781 781 |
| CT5KR1IO | IO-Link tube base 100 mm with terminal | 915 742 742 |
| | | |



| Туре | Product | Description | Article number |
|-------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|
| CT5SK | Screw set for external tube mounting | two mounting screws and one seal for external tube mounting of the base CT5MW | 915 710 910 |
| CT5BR | Metal bracket for external cable insertion | for use with base CT5NPT and cable connection CKV as cable relief | 915 735 900 |
| WM22 | Metal bracket for products with M22 mounting thread | for base CT5MC5 and M22 products | 812 100 900 |
| XWR | Plastic bracket for vertical mounting of tubes with a plastic base | for all tubes with a plastic base, incl. mounting screws | 900 600 900 |
| BDW | Junction box for horizontal mounting, M20, incl. mounting screws | for all tubes with a plastic base, for lateral cable insertion | 841 501 900 |
| BDV | Junction box for vertical mounting, M20 | for all tubes with plastic base, for lateral cable insertion, separate screw set to match signal tower | 841 511 900 |
| BDM | Junction box for magnet mounting, M20 | for all tubes with plastic base, for lateral cable insertion, separate screw set to match signal tower | 841 521 900 |
| SKE | Screw set for junction boxes | for mounting of PC7, CT5, ECO70/60/40 and Compact70 tube feet on BDV and BDM junction boxes | 841 000 900 |
| СКУ | Cable connection NPT 1/2" | for use with CT5NPT | 698 800 045 |
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