| PART NUMBER | PRODUCT DESCRIPTION |
|---|---|
| S60165-05 | **NSC Ceiling-Mount Speaker CM 6-165 STR EN54** |

- Quick installation; impact-resistant housing; with LED strobe light
- 6 watts; Protection class IP21; EN 54-24; 1438-CPR-1044

- The 6W speaker is equipped with a 165mm broadband speaker chassis and a 100V transformer with 3 power settings. Additionally, the speaker features a strobe light, which now offers nearly three times the brightness with 14 Candela in its new version.
- This high-performance white LED provides 1,400 Lux at a distance of 100mm and a flash frequency of 75 flashes per minute. With 18 lumens of light output and a wide beam angle (75°), the strobe light ensures bright and even area illumination. The strobe light operates at 24 VDC with a maximum current consumption of 9 mA.
- The plastic-coated metal housing with perforated grid cover in RAL 9010 ensures lasting stability. For additional operational safety, the speaker includes an integrated 2-pole ceramic terminal and thermal fuse, as well as moisture impregnation of the speaker chassis. The speaker is also protected with an IP21C rating against environmental risks.
- Quick and easy installation via spring clip closure with short clamping range. The connection cables can be supplied to the speaker via rubber bushings in the fireproof housing.
- The speaker also complies with the British Standard BS 5839, Part 8.

| | |
|---|---|
| Power | 6/3/1,5 W |
| Pmax @20kHz (100V) | 1,65 W |
| Frequency Range | 404 - 10.100 Hz |
| Frequency Response | 80 - 24.000 Hz |
| SPL 1W/1m, peak | 102,5 dB |
| SPL 1W/4m, peak | 90,5 dB |
| SPL Pmax/4m, peak | 98,2 dB |
| SPL IEC268-5, 1W/1m | 93,0 dB |
| SPL EN54-24, Pmax/4m | 89,0 dB |
| Sensitivity EN 54-24, 1W/4m | 81,0 dB |
| Dispersion -6dB, 500Hz | 180° (h/v) |
| Dispersion -6dB, 1KHz | 175° (h/v) |
| Dispersion -6dB, 2KHz | 100° (h/v) |
| Dispersion -6dB, 4KHz | 50° (h/v) |
| IP Rating | IP21 |
| Type A/B | A (Indoor) |
| Luminous intensity | 14 cd |
| Temperature Range | -10 / +55 C° |
| Connector | 2-pin ceramic block |
| Clamp diameter | 3,2 mm |
| Maximum cable entry | 8 mm² |
| Ceiling Cut-out | 198 mm |
| Dimensions | 220x109 mm |
| Weight (net) | 1,37 kg |
| Mounting | Spring clamp |
| Color | RAL 9010 |