C30 compact Signal tower

• Ø 30 mm ready-to-use pre-assembled signal tower series

• 1 m pre-wiring as standard

• LED steady/strobe beacon modules in 6 colours

• One-tone and two-tone piezo buzzer modules available

• Pre-assembled towers or individually configured
  towers available

• Housing colours black or grey

• Extensive range of mounting types

• PLC-suitable

• High degree of protection IP65, UL type 4/4X/13

TECHNICAL DATA

Housing	Ø 30 mm, Polycarbonate black (RAL 9005) or grey (RAL 7035)
Lens	Polycarbonate, ribbed inside orange, red, clear, blue, green or yellow
Type of mounting	any
Connection technology	pre-wired, special lengths available on request
Leakage current	0,003 A (PLC-suitable)
Beacon type	LED steady beacon or LED flashing beacon
Light source	LEDs
Strobe/flash frequency	Flashing beacon 2 Hz
Tone	Steady tone, Pulsing tone or Steady or pulsing tone (depending on module)
Volume	85 dB
Tone frequency	4.500 Hz
Duty cycle	100 %
Service life	Light source: 100.000 h
Number of possible modules	max. 5
Operating temperature	-25 °C / +50 °C
Degree of protection	IP65 & UL Type 4/4×/13
Weight (modules)	15-20 g

IP65   +50 °C / -25 °C   85 dB   CE   UL

C30

Order number: C30-Q01
Colours: red/orange/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: horizontal

Order number: C30-Q02
Colours: red/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: horizontal

Order number: C30-Q07
Colours: red/yellow/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: horizontal

Order number: C30-Q41
Colours: red/orange/green
Function: LED steady beacon,
buzzer steady or pulsing tone
Nominal voltage: 24 V AC/DC
Type of mounting: horizontal

Order number: C30-Q601
Colours: red/orange/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
Type of mounting: horizontal

Order number: C30-Q602
Colours: red/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
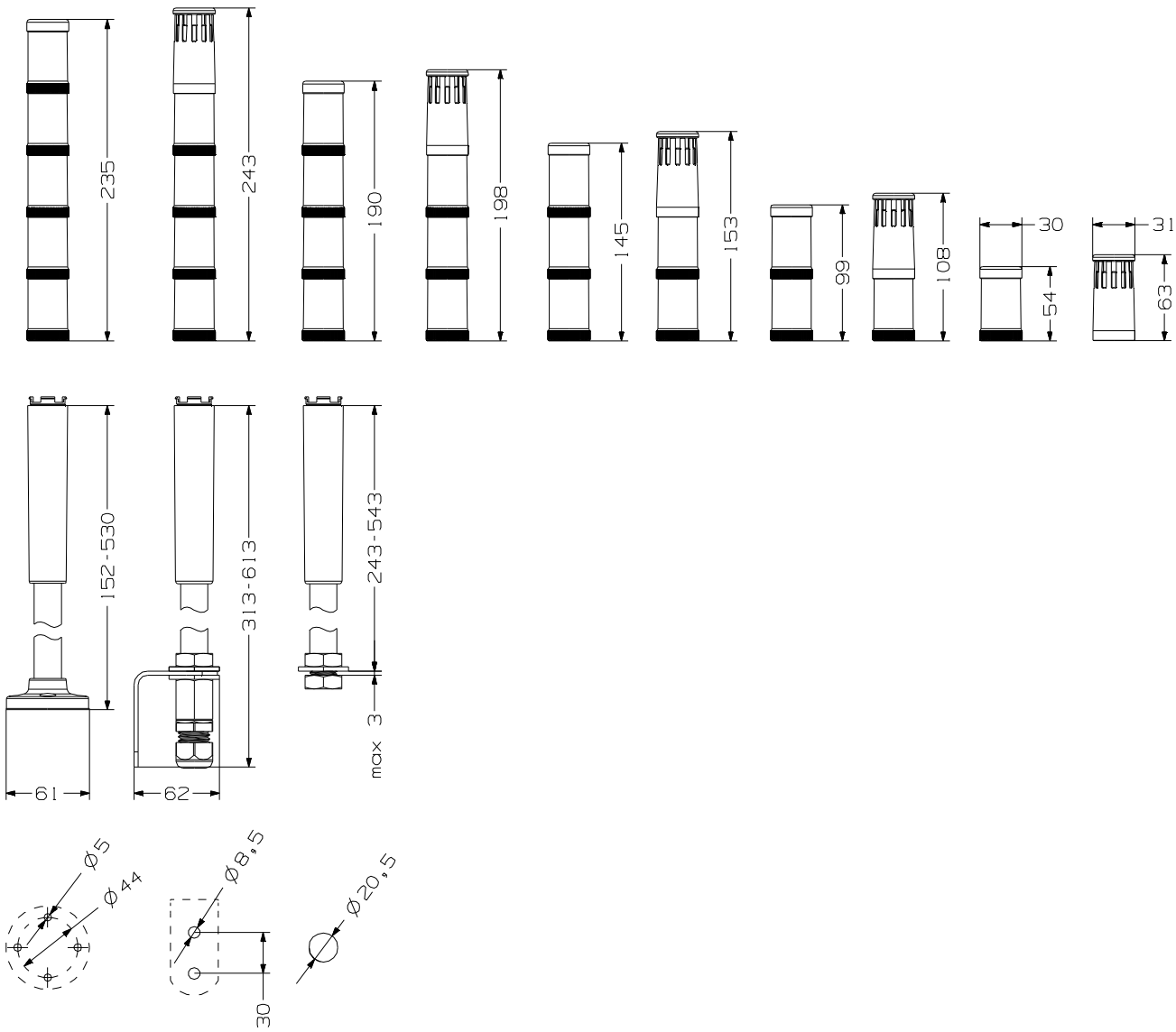Type of mounting: horizontal

Order number: C30-Q607
Colours: red/yellow/green
Function: LED steady beacon
Nominal voltage: 24 V AC/DC
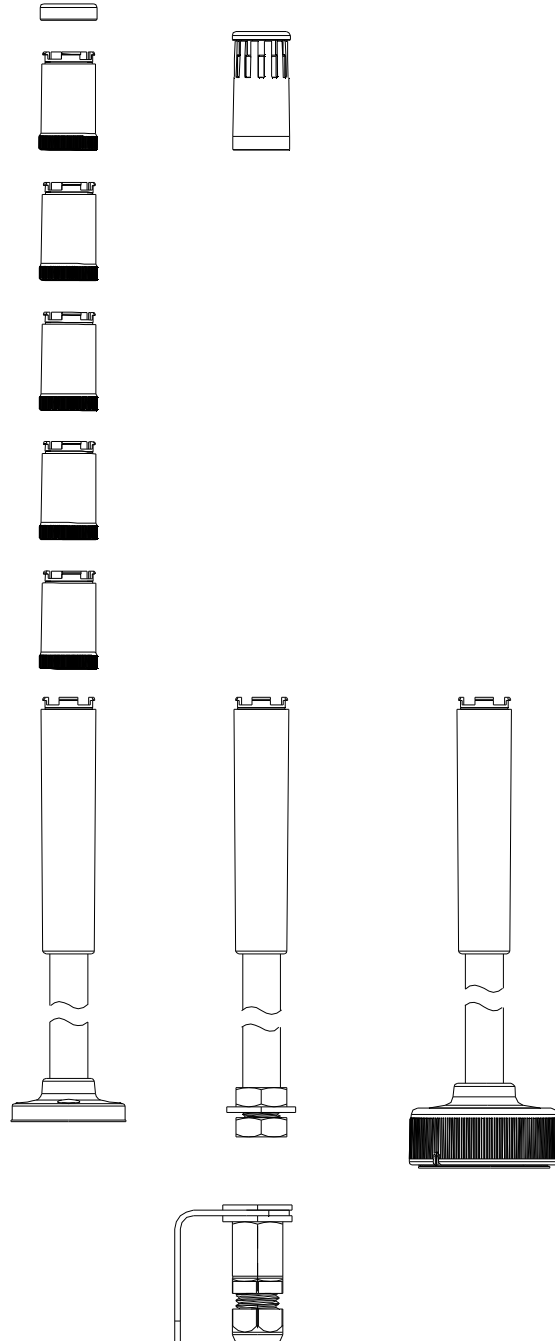Type of mounting: horizontal

Order number: C30-Q641
Colours: red/orange/green
Function: LED steady beacon,
buzzer steady or pulsing tone
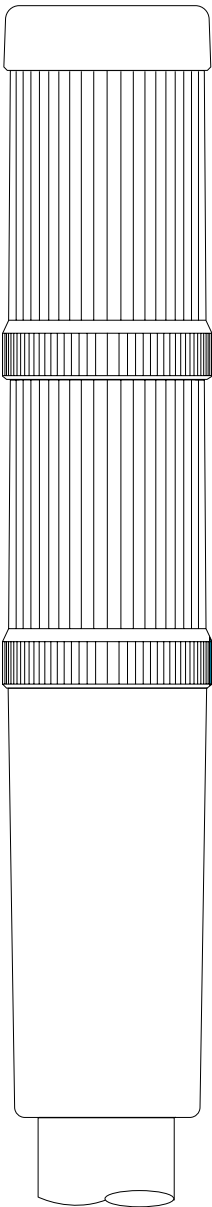Nominal voltage: 24 V AC/DC
Type of mounting: horizontal

Compact

235

243

190

198

145

153

99

108

30

31

54

63

152 - 530

313 - 613

243 - 543

max 3

61

62

Ø 5

Ø 44

Ø 8,5

Ø 20,5

30

C30

C30

ORDER NUMBER LOGIC

An order number for C30 always begins with "C30". Select your preferred configuration from each category and enter your choices in the numbered boxes.
A configuration for a module is always made up of 2 parts. The module type (a) and the lens colour (b).

An example of an order number would be:

C30 P1 C1 B 20 B1 L5 L4 B2 DP

BASE (1)

CMR	Pole mount base on aluminium tube with plastic foot	0 mm	P0
		100 mm	P1
		250 mm	P2
		400 mm	P4
CSW	Pole mount base on aluminium tube for horizontal mounting with screws	0 mm	T0
		100 mm	T1
		250 mm	T2
		400 mm	T4

Compact

STANDARD UL CABLE, YELLOW (2)

1 m	C1
2 m	C2
3 m	C3
5 m	C5

HOUSING COLOUR (3)

black	B
grey	G

NOMINAL VOLTAGE (4)

24 V AC/DC	24
110/120 V AC	10
230/240 V AC	20

MODULES (5-9)

Module type (a)

CLL	LED steady light (1 position)	L
CLB	LED flashing light (1 position)	B
CDD	Piezo buzzer, continuous tone, 85 dB (1 position)	DD
CDP	Piezo buzzer, pulsing tone, 85 dB (1 position)	DP
CDZ	Piezo buzzer, continuous and pulsing tone, 85 dB, can be switched externally (2 positions)	DZ

Lens colour (b)

orange	1
red	2
clear	4
blue	5
green	6
yellow	7

2ND MODULE

This module is the 6th element of the order number.

1ST MODULE

This module is the 5th element of the order number.

Modules

C30 | 1 | 2 | 3 | 4 | 5 (a b) | 6 (a b) | 7 (a b) | 8 (a b) | 9 (a b) |