

MODULAR STACK LIGHTS

S 370

NO LIMIT STACK LIGHTS

Click Clack

An easy and functional accessory. Simplify stack light un-mounting, saving time and delivery costs. Re-mounting is faster and flawless.



ANTI-TAMPERING MEASURE



With this important solution, nobody will be able to take a lamp apart without tools, solving the responsibility problems in case of an accident.

CUSTOM COLORS



Special colors for every customer request show how your satisfaction is important for us.

MULTIFUNCTIONAL LAMP

1 lamp, 3 different kinds of lights. Steady, flashing and rotating. Light lamp personalization on request.

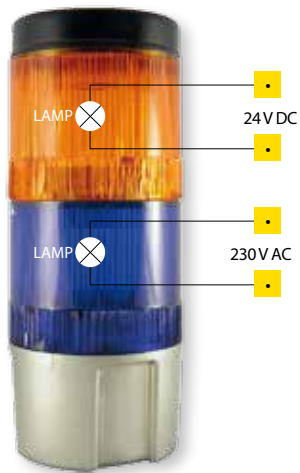


ULTRA BRIGHT LED LIGHT LAMPS



Brighter than traditional lamps, ultra-bright LED guarantee a great light even in direct sunlight. Saving energy and vibration resistance are some of our LED characteristics.

AN INCREDIBLE LIGHT LAMP.



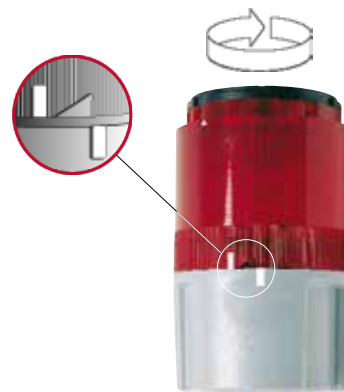
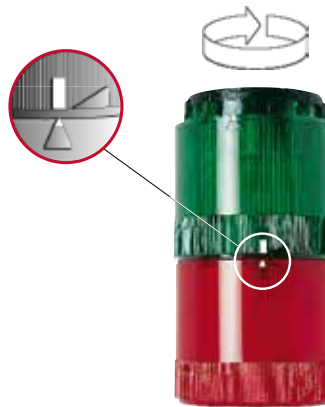
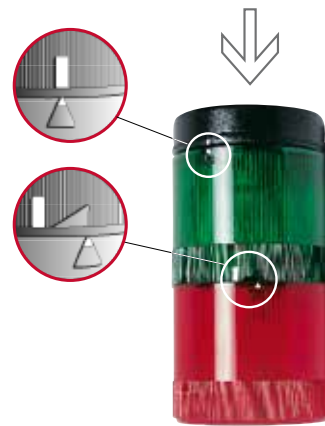
An incredible light lamp.
1 lamp, 1 terminal unit but 3 different kind
of power supplies.
Every unit can be supplied in a different way
without problems.

ASSEMBLED AND WIRED



Lamps can be furnished assembled or
pre-wired, 2 kinds of wiring, cable length
500mm with 5 wires output or cable length
300mm with connector M12 5 indicators
output.

MODULAR STACK LIGHT



A gentle pressure and a simple
rotating movement allow you to
mount or un-mount the lamp.



As a bayonet insertable
to join till 7 units together
electrically and mechanically.

TECHNICAL FEATURES

Compliance

Directive 2006/95/EC Low Voltage
 Directive 2004/108/EC Electromagnetic Compatibility
 Directive 2011/65/EC RhOS
 Directive 2006/42/EC Machinery

Conformity to standards

EN 60204.1 - EN 60947.5.1 - EN 60073 - EN 60529
 EN 60068.2.6 - EN60068-2-27 - EN ISO 7731 - EN 981 - IEC 536

Homologations



Material

Visual and audio module, cable unit, cap and base: polycarbonate.
 Tube: anodised aluminium or polycarbonate (PC).

Operating Voltage

250 V max.

Protection degree

IP 64 (if correctly assembled with cap and gasket), according to EN60529.

Protection against electric shock

Class II, double safety insulation with polycarbonate poles, class I with metal poles according to IEC 536.

Operating Temperature

- 20° C + 50° C (12V 40°C).

Resistance to vibrations

2 g min.(10 - 150 Hz) according to EN 60068.2.6.

Lens color

Amber - blue - yellow - neutra l- green according to EN 60073.

Bulb

Bayonet connection type: BA 15d - 5W max.

With flash circuits: Xenon bulbs.

Number of combinable units

For all indicators: each cable unit can be combined with up to seven modular units (except for the single beacon type, which can be combined with maximum two units).

Connections

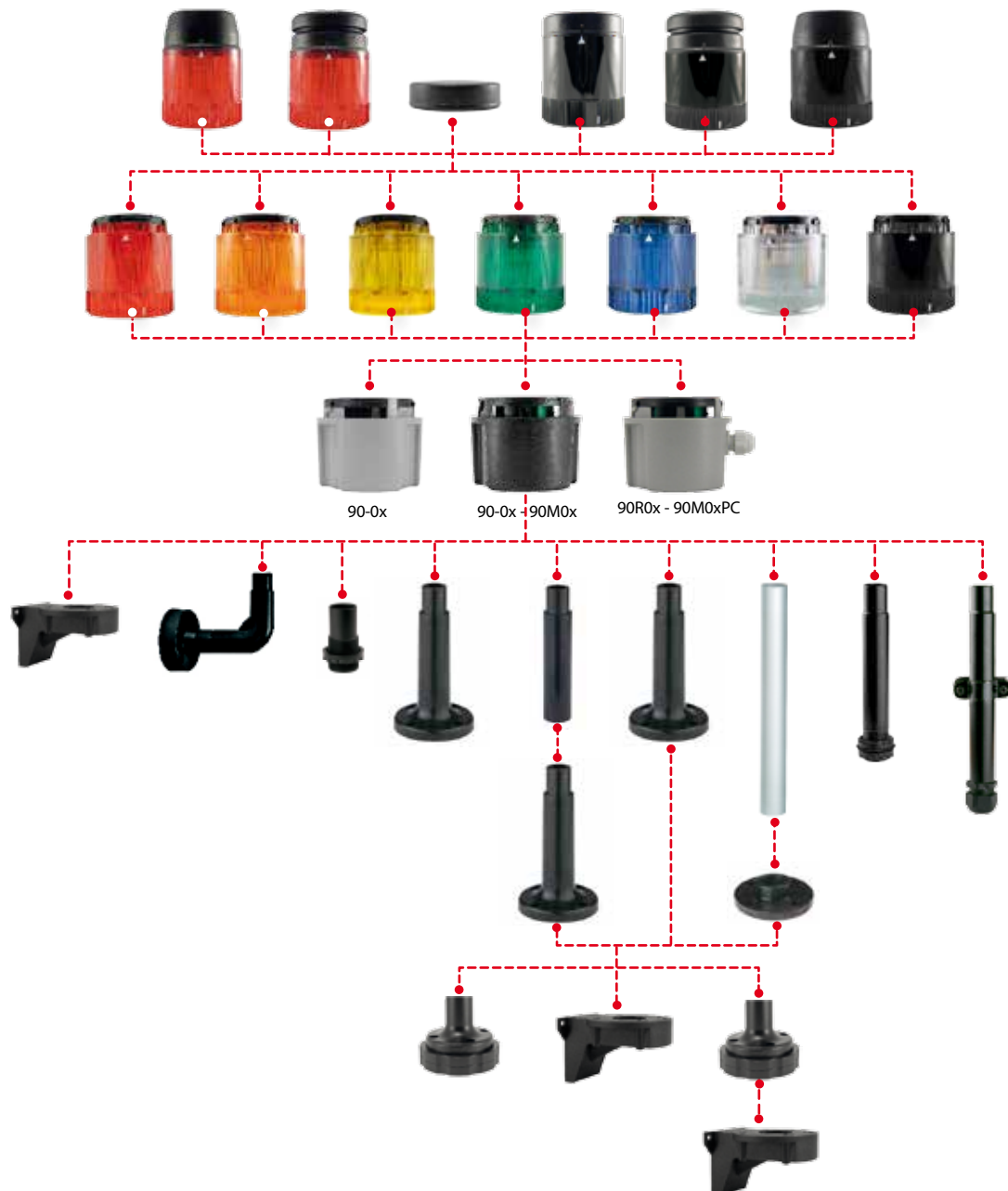
With screw cable clamp(maximum cable size 1,5 mm²).

Connection Id. Code

C - common to all signal units.

Numbers from 1 to 7 refer to each single module from the base to the top.

MODULAR CONFIGURATION



TERMINAL UNIT WITH CAP

Connections by means of clamps or prewired.

Clamps

Screw clamps with binding post.

Maximum gauge

1,5 mm²

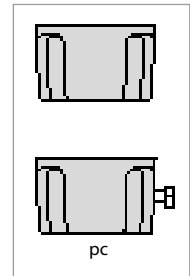
Connection id. code

C - common to all units.

Numbers from 1 to 7 refer to the colors, from the base to the top.



ORDER CODES						
DARK GRAY	☐	90-01	90-01PC	90R01	90-01CC	90-01CF
BLACK	☐	90-02	90-02PC	90R02	90-02CC	90-02CF
LIGHT GRAY	☐	90-07	90-07PC	90R07	90-07CC	90-07CF
DARK GRAY	⊕	90M01	90M01PC		90M01CC	90M01CF
BLACK	⊕	90M02	90M02PC		90M02CC	90M02CF
LIGHT GRAY	⊕	90M07	90M07PC		90M07CC	90M07CF



direct mounting or base and pole

with cable gland

with magnet

with cable 300 mm length and connector M12 with 5 indicators output

with cable 500 mm length, 5 wires output

STEADY LIGHT UNIT

Light output

LED or filament bulb

Bulb type

with bayonet connection BA 15d

Operating Voltage

from 12 V up to 240 V DC/AC

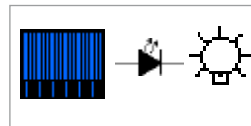
Current consumption

with 5 W filament bulbs:

24 V, 210 mA - 115 V, 43 mA - 240 V, 22 mA

with LED bulbs:

24 V, < 50 mA - 115 V, < 18 mA - 240 V, < 17 mA



bulbs not included

COLOR	ORDER CODES		
	12-240V AC-DC		
●	12-00	12D00	12Y00
●	13-00	13D00	13Y00
●	14-00	14D00	14Y00
●	15-00	15D00	15Y00
●	16-00	16D00	16Y00
●	19-00	19D00	19Y00

with spread light

separated power supply

LED bulbs included

COLOR	ORDER CODES		
	24V DC-AC	115V AC	240V AC
●	12-4B	12-4F	12-4G
●	13-4B	13-4F	13-4G
●	14-4B	14-4F	14-4G
●	15-4B	15-4F	15-4G
●	16-4B	16-4F	16-4G
●	19-4B	19-4F	19-4G

ultra bright LED included

COLORE	ORDER CODES		
	24V DC-AC	115V AC	240V AC
●	12H4B	12H4F	12H4G
●	13H4B	13H4F	13H4G
●	14H4B	14H4F	14H4G
●	15H4B	15H4F	15H4G
●	16H4B	16H4F	16H4G
●	19H4B	19H4F	19H4G

FLASHING LIGHT UNIT

Light output

LED or filament bulb

Bulb type

bayonet connection BA 15d

Operating Voltage

24 V - 115 V - 240 V DC/AC

Current consumption

with 5 W filament bulbs:

24 V DC - 130 mA / 24 V AC - 145 mA / 115 V AC/DC - 25 mA /

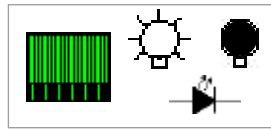
240 V AC/DC - 15 mA

with LED bulbs:

24 V, < 50 mA - 115 V, < 18 mA - 240 V, < 17 mA

Flash frequency

1.4 Hz approx. (84 flashes per min) according to EN60073



Filament bulb included

COLOR	ORDER CODES		
	24V DC-AC	115V AC	240V AC
●	22-24	22-15	22-30
●	23-24	23-15	23-30
●	24-24	24-15	24-30
●	25-24	25-15	25-30
●	26-24	26-15	26-30
●	29-24	29-15	29-30

With LED bulbs included

COLOR	ORDER CODES		
	24V DC-AC	115V AC	240V AC
●	22-4B	22-4F	22-4G
●	23-4B	23-4F	23-4G
●	24-4B	24-4F	24-4G
●	25-4B	25-4F	25-4G
●	26-4B	26-4F	26-4G
●	29-4B	29-4F	29-4G

With ultra bright LED bulbs included

COLOR	ORDER CODES		
	24V DC-AC	115V AC	240V AC
●	22H4B	22H4F	22H4G
●	23H4B	23H4F	23H4G
●	24H4B	24H4F	24H4G
●	25H4B	25H4F	25H4G
●	26H4B	26H4F	26H4G
●	29H4B	29H4F	29H4G

STROBE LIGHT UNIT

Light output

4-Joule xenon bulb

Operating Voltage

24 V DC/AC - 115 V AC - 240 V AC

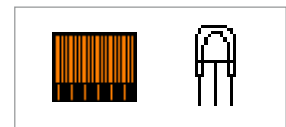
Current consumption

24 V DC, 75 mA - 24V AC, 135 mA -

115 V, 20 mA - 240 V, 15 mA

Flash frequency

1.4 Hz approx. (84 flashes per min.) according to EN 60073



COLOR	ORDER CODES		
	24V DC-AC	115V AC	240V AC
●	32-24	32-15	32-30
●	33-24	33-15	33-30
●	34-24	34-15	34-30
●	35-24	35-15	35-30
●	36-24	36-15	36-30
●	39-24	39-15	39-30

Xenon lamps included

MULTIFUNCTIONAL ULTRA BRIGHT LED LIGHT UNIT

Light output
36 ultra bright LED integrated

Lasting
more than 50000 working hours

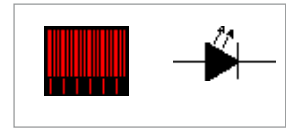
Operating modes
steady, flashing or rotating light (to change the function shift the jumper inside)

Operating Voltage
24 V DC/AC

Current consumption
24 V DC, 55 mA - 24 V AC, 85 mA (the same for all the illumination functions)

Flash frequency
1.4 Hz approx. (84 flashes per min.) according to EN 60073

Rotating frequency
1 revolution per second approx.



COLOR	ORDER CODES		
	24V DC-AC		
●	42-24	42624	42D24
●	43-24	43624	43D24
●	44-24	44624	44D24
●	45-H4	456H4	45DH4
●	46-H4	466H4	46DH4
●	49-H4	496H4	49DH4

colored light units neutral light units colored light unit with spread light

STEADY OR FLASHING LED LIGHT UNITS

Light output
6 ultra bright LED integrated

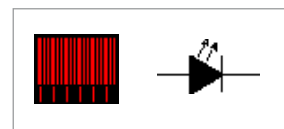
Lasting
more than 50000 working hours

Operating modes
Steady or flashing light (to change the function shift the jumper inside)

Operating Voltage
24 V DC/AC

Current consumption
30 mA (the same for all illumination modes)

Flash frequency
1.4 Hz approx. (84 flashes per min.) according to EN 60073



COLOR	ORDER CODES	
	24V DC-AC	
●	42-KB	426KB
●	43-KB	436KB
●	44-KB	446KB
●	45-KB	456KB
●	46-KB	466KB
●	49-KB	496KB

colored light units neutral light units



STEADY UNIT AND INTEGRATED PULSE SOUND

Combined beacon (steady) and sounder with pulse or continuous audio signal.
The sounder can be fixed only as last sector.

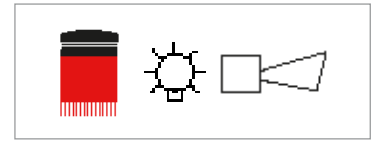
Operating Voltage
24 V DC (ac)

Current consumption
with 5 W filament bulbs, continuous sound
24 V, 230 mA
with LED bulbs, continuous sound
24 V, 75 mA

Light output
LED or filament bulb

Bulb type
with bayonet connection BA 15d

Sound frequency
600 - 3000 Hz



Type 127NB



Type 127EB

Bulbs not included

COLOR	ORDER CODES				
	85 dB/IP54 Separated control	85 dB/IP54 Separated control	85 dB/IP54 Common control	100 dB/IP 64 Common control	85 dB/ IP 54 separated power supply
●	127IB	127EB	12B73	127NB	127CB
●	137IB	137EB	13B73	137NB	137CB
●	147IB	147EB	14B73	147NB	147CB
●	157IB	157EB	15B73	157NB	157CB
●	167IB	167EB	16B73	167NB	167CB
●	127IB		19B73	197NB	197CB
	continuous sound	pulse sound	continuous sound	continuous sound	pulse or continuous sound

FLASHING UNIT AND INTEGRATED PULSE SOUND

Combined beacon (flashing) and sounder with pulse or continuous audio signal.
The sounder can be fixed only as last sector.

Operating Voltage
24 V AC/DC - 115 V - 240 V AC

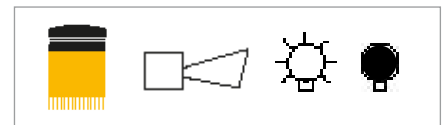
Current consumption
with 5 W filament bulbs:
24 V DC - 230 mA / 24 V AC - 250 mA / 115 V AC - 35 mA / 240 V AC - 55 mA
with LED bulbs:
24 V, < 50 mA - 115 V, < 18 mA - 240 V, < 17 mA

Light output
LED or filament bulb

Bulb type
bayonet connection BA 15d

Flash frequency
1.4 Hz approx. (84 flashes per min.) according to EN 60073

Sound frequency
600 - 3000 Hz



Type 227NB



Type 227EB

Filament bulbs included

COLOR	ORDER CODES					
	85 dB/IP54 Separated control	100 dB/IP 64 Separated control	85 dB/IP 54 Common control	85 dB/IP 54 Common control	85 dB/IP 54 Common control	85 dB/ IP 54 Separated power supply
	24 V DC	24 V DC	24 V DC/AC	115 V AC	230 V AC	24 V DC
●	227EB	227NB	22B73	22F73	22G73	227CB
●	237EB	237NB	23B73	23F73	23G73	237CB
●	247EB	247NB	24B73	24F73	24G73	247CB
●	257EB	257NB	25B73	25F73	25G73	257CB
●	267EB	267NB	26B73	26F73	26G73	267CB
●	297EB	297NB	29B73	29F73	29G73	297CB
	pulse sound	pulse sound	pulse sound	pulse sound	pulse sound	pulse or continuous sound

COMBINED MULTIFUNCTIONAL LIGHT LED AND AUDIBLE UNIT

Combined beacon (multifunction) and sounder with pulse or continuous audio signal.
The sounder can be fixed only as last sector.

Operating Voltage
24 V DC (ac)

Current consumption
24 V DC, 75/130 mA

Light output
36 ultra bright LED integrated

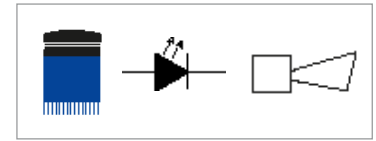
Lasting
more than 50.000 working hours

Operating modes
Steady light, flashing or rotating light (to change the function shift the jumper inside)

Flash frequency
1.4 Hz approx. (84 flashes per min.) according to EN 60073

Rotation frequency
1 revolution per second approx.

Sound frequency
600 - 3000 Hz



Type 46R7TB



Type 46R7EB

COLOR	ORDER CODES			
	100 dB/IP 64 Separated control	85 dB/IP54 Separated control	100 dB/IP 64 Separated control	85 dB/ IP 54 Separated power supply
●	42R7TB	42R7EB	42R7NB	42R7CB
●	43R7TB	43R7EB	43R7NB	43R7CB
●	44R7TB	44R7EB	44R7NB	44R7CB
●	45R7TB	45R7EB	45R7NB	45R7CB
●	46R7TB	46R7EB	46R7NB	46R7CB
●	49R7TB	49R7EB	49R7NB	49R7CB
	continuousound	pulse sound	pulse sound	pulse or continuous sound

COMBINED LIGHT AND AUDIBLE UNIT (steady or flashing light)

Combined beacon (multifunction) and sounder with pulse or continuous audio signal.
The sounder can be fixed only as last sector.

Operating Voltage
24 V DC (ac)

Current consumption
24 V DC, 75/130 mA

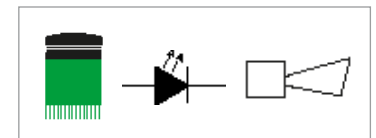
Illumination
36 ultra bright LED integrated

Lasting
more than 50.000 working hours

Operating modes
Steady or flashing light (to change the function shift the jumper inside)

Flash frequency
1.4 Hz approx. (84 flashes per min.) according to EN 60073

Sound frequency
600 - 3000 Hz



Type 45K7TB



Type 45K7EB

COLOR	ORDER CODES			
	100 dB/IP 64 Separated control	85 dB/IP54 Separated control	100 dB/IP 64 Separated control	85 dB/ IP 54 Separated power supply
●	42K7TB	42K7EB	42K7NB	42K7CB
●	43K7TB	43K7EB	43K7NB	43K7CB
●	44K7TB	44K7EB	44K7NB	44K7CB
●	45K7TB	45K7EB	45K7NB	45K7CB
●	46K7TB	46K7EB	46K7NB	46K7CB
●	49K7TB	49K7EB	49K7NB	49K7CB
	pulse sound	pulse sound	pulse sound	pulse or continuous sound

AUDIO SIGNAL DEVICE TYPE 77 IP64

Already equipped with a cap, the audible unit can only be fitted to the top of tower light.

Sound

pulse or continuous (to change it, just remove or insert the relevant jumper in the printed circuit)

Sound frequency

2600 Hz according to EN 457

Signal repetition rate

1 Hz according to EN 457

effective dB ,determined at a distance of 1 meter from sound module

Type 77-24: pulse signal 84.5 dB - Continuous signal 82.6 dB

Type 77-15: pulse signal 78 dB - Continuous signal 75 dB

Type 77-30: pulse signal 78 dB - Continuous signal 75 dB

Operating Voltage

Type 77-24: 24 V DC/AC

Type 77-15: 115 V AC

Type 77-30: 240 V AC

Current consumption

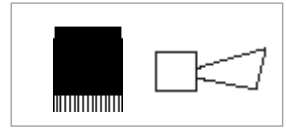
Type 77-24: DC/AC, 200mA

Type 77-15: AC, 40mA

Type 77-30: AC, 30mA

Protection degree

IP64



ORDER CODES

24V DC/AC	24V DC/AC	115V AC	240V AC
77-MB	77-24	77-15	77-30

AUDIO SIGNAL DEVICE TYPE 71 AND 72

Already equipped with a cap, the audible unit can only be fitted to the top of tower light except.

71-NB and 71-PB mounted in every position of tower light

Sound

pulse or continuous

Sound frequency

3300 Hz-3700 Hz

Signal repetition rate

0.5 Hz

Effective dB ,determined at a distance of 1 meter from sound module

type 71: 85dB – type 75 dB

Operating Voltage

24 V DC/AC - 115/230V AC

Current consumption

24 V DC, 32 mA - 24 V AC, 35 mA, 230V, 20 mA

Protection degree

type71: IP30 – type 72:IP64



ORDER CODES

TYPE	TONES	POWER SUPPLY	LOUDNESS	NOTES
71-24	2 tones	24 V AC/DC	max dB 85	
71-3B	2 tones	24 V DC (ac)	max dB 85	Negative logic (C-)
71-5B	2 tones	24 V DC (ac)	max dB 85	Separated power supply
71-W0	2 tones	115/230 V AC	max dB 85	
72-24	2 tones	24 V AC/DC	max dB 75	
72-3B	2 tones	24 V DC (ac)	max dB 75	Negative logic (C-)
72-5B	2 tones	24 V DC (ac)	max dB 75	Separated power supply
72-W0	2 tones	115/230 V AC	max dB 75	
71-PB	2 tones	24 V DC (ac)	max dB 71	Positive logic (C +)
71-NB	2 tones	24 V DC (ac)	max dB 71	Negative logic (C-)

AUDIO SIGNAL DEVICE TYPE 75 IP54

Already equipped with a cap, the audible unit can only be fitted to the top of tower light.

Type	ORDER CODES AND DATA						
75-MB	max dB 90	2900 Hz	16 tones	24 V ac/dc	40 mA	IP 54	Module black
75TMB	max dB 90	2900 Hz	16 tones	24 V ac/dc	40 mA	IP 54	Module black and gray
75-24	max dB 100	2900 Hz	2 tones	24 V ac/dc	200 mA	IP 54	Module black
75T24	max dB 100	2900 Hz	2 tones	24 V ac/dc	200 mA	IP 54	Module black and gray
75-RB	max dB 100	600 Hz	Pulse	24 V ac/dc	60 mA	IP 64	Module black
75TRB	max dB 100	600 Hz	Pulse	24 V ac/dc	60 mA	IP 64	Module black and gray
75-CB	max dB 100	600 Hz	Continuous	24 V ac/dc	60 mA	IP 64	Module black
75TCB	max dB 100	600 Hz	Continuous	24 V ac/dc	60 mA	IP 64	Module black and gray
75-1B	max dB 100	600 Hz	Pulse	24 V dc	60 mA	IP 64	Module black
75T1B	max dB 100	600Hz	Pulse	24 V dc	60 mA	IP 64	Module black and gray
75-W0	max dB 100	600Hz	Pulse	115/240 V ac	60 mA	IP 64	Module black
75TW0	max dB 100	600Hz	Pulse	115/240 V ac	60 mA	IP 64	Module black and gray
75-WC	max dB 100	600Hz	Continuous	115/240 V ac	60 mA	IP 64	Module black
75TWC	max dB 100	600Hz	Continuous	115/240 V ac	60 mA	IP 64	Module black and gray



AUDIO SIGNAL DEVICE TYPE 73 IP54

Already equipped with a cap, the audible unit can only be fitted to the top of tower light.

Sound pulse or continuous

Sound frequency 2900 Hz

Signal repetition rate 0.5 Hz

Effective dB determined at a distance of 1 meter from sound module 90 dB

Operating Voltage 24 V DC/AC, 115/230V AC

Current consumption 24V DC/AC, 30 mA, 230 V AC, 20 mA

Protection degree IP54



ORDER CODES			
TYPE	SUPPLY	SOUND	ELEMENT
73-24	24 V ac/dc	2 tones	black
73T24	24 V ac/dc	2 tones	black and gray
73-5B	24 V ac/dc	2 tones	black
73T5B	24 V ac/dc	2 tones	black and gray
73-W0	115/240 V ac	2 tones	black
73TW0	115/240 V ac	2 tones	black and gray

LED AND FILAMENT BULBS

LED BULBS

LED BULB BA15d

Lasting
more than 25000 working hours
No maintenance or service costs
Perfect functioning also in case of strong vibrations or hits.

Low current consumption
24 V DC/AC, < 50 mA - 115 V AC, < 18 mA - 240 V, < 17 mA
use together with signalling domes whose have the same LEDs color



COLORS	ORDER CODES					
	24V DC-AC	115V AC	240V AC	24V DC-AC	115V AC	240V AC
●	11EB2	11EF2	11EG2	11KB2	11KF2	11KG2
●●	11EB4	11EF4	11EG4	11KB4	11KF4	11KG4
●●●	11EB5	11EF5	11EG5	11KB5	11KF5	11KG5
●●●●	11EB6	11EF6	11EG6	11KB6	11KF6	11KG6
●●●●●	11EB9	11EF9	11EG9	11KB9	11KF9	11KG9



FILAMENT BULBS

FILAMENT BA15d BULBS

Filament, shock-proof
Duration: 2.000 working hours

ORDER CODES				
12V/5W	24V/5W	30V/5W	130V/5W	260V/5W
11-12	11S24	1130V	11E15	11E30



ACCESSORIES

		h 100 mm	h 200 mm	h 300 mm	h 400 mm	h 500 mm
BASE WITH POLYCARBONATE EXTENSION POLES	gray Ø 80	80-01	80-02	80-03	80-04	80-05
	gray Ø 70	54-01	54-02	54-03	54-04	54-05
	light gray Ø 70	54-71	54-72	54-73	54-74	54-75
	black Ø 80	80-10	80-20	80-30	80-40	80-50
	black Ø 70	54-10	54-20	54-30	54-40	54-50
POLYCARBONATE EXTENSION POLES	h 100 mm					
	gray	88-01				
	light gray	88-71				
	black	88-10				
BASE WITH METAL EXTENSION POLES FOR 90° FIXING	gray Ø 80	80M09				
	gray Ø 70	54M09				
	light gray Ø 70	54M79				
	black Ø 80	80M90				
	black Ø 70	54M90				
BASE WITH POLYCARBONATE POLES FOR 90° FIXING	grigio Ø 80				80-09	
	grigio Ø 70				54-09	
	grigio chiaro Ø 70				54-79	
	nero Ø 80				80-90	
	nero Ø 70				54-90	
METAL BASE (70mm) WITH EXTENSION POLES FOR 90° FIXING	POLE					
	plastic	54MP9				
	metal	54MM9				

MECHANICAL DRAWINGS → see page 64

NYLON-GLASS
BRACKET FOR 90°
FIXING



	55P62



example
of mounting

BASE WITH
ALUMINIUM
EXTENSION POLE



		h 50 mm	h 100 mm	h 200 mm	h 300 mm	h 400 mm	h 500 mm
gray	Ø 80		80M01	80M02	80M03	80M04	80M05
gray	Ø 70	54M0X	54M01	54M02	54M03	54M04	54M05
light gray	Ø 70	54M7X	54M71	54M72	54M73	54M74	54M75
black	Ø 80		80M10	80M20	80M30	80M40	80M50
black	Ø 70		54M10	54M20	54M30	54M40	54M50

ADAPTERS FOR
22-MM HOLE



	88A22



example
of mounting

ALUMINIUM
POLES



h 100 mm	h 200 mm	h 300 mm	h 400 mm	h 500 mm	h 1000 mm
88M10	88M20	88M30	88M40	88M50	88M80

BLACK
METAL BASE



Ø 70	
h 20 mm	54M65

POLE FOR OUTDOOR
MOUNTING



TYPE	DESCRIPTION
88N25	250 mm pole for outdoor mounting

ADAPTER



TYPE	DESCRIPTION
88A25	Adapter for 25 mm pole mounting

POLE FOR 22 mm
HOLE MOUNTING



TYPE	DESCRIPTION
88F10	100 mm pole for 22 mm hole mounting
88F30	300 mm pole for 22 mm hole mounting

S 370

MODULAR STACK LIGHTS \varnothing 70mm

ANTI-TAMPERING LOCK

- A screw block the wilful un-mount of light lamp
- Un-mount is possible only with tools
- This kind of stack light is sold assembled

TYPE	DESCRIPTION
-0Q	Add this following partial code to the product when ordering



Anti-tampering screw.

EXCLUSIVE COLORS

To fulfill the huge customer request (available for small quantities, 24 pcs orders)

A wide range of colors are available

Only cap, terminal unit, base and poles are painted

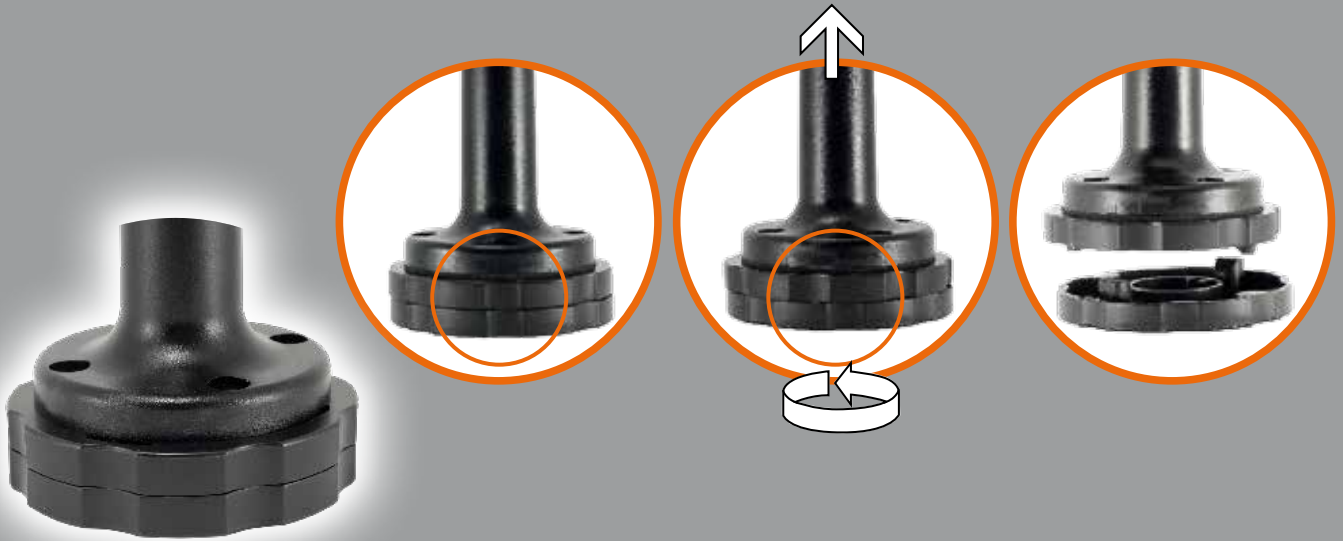


TYPE	DESCRIPTION
90-0x/1018	Exclusive color
54-0x/1018	Add RAL color you need (ex. 1018) to the product, when ordering



ClickClack

STACK LIGHTS AND ACCESSORIES



- An easy rotation allow a quick installation without tool
- Quick stack light un-mount after assembly
- Reduce machinery obstruction (important for shipment)
- Lesser packaging and cheaper delivery costs
- Flawless and quick installation matched with connector version

TYPE	DESCRIPTION
80-KK	Add this following partial code to the product when ordering

