

S 470

ASSEMBLED STACK LIGHTS ø 70mm



- Stack light compact and assembled
- The right solution for warehouse management and facilitate orders
- Available pre-assembled with wires or connector M12, a great advantage for workers
- Ultra-bright LED for longlife and energy saving
- Available in different colors



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

Material

polycarbonate (PC)

Operating Voltage

24V DC (+/-10%)

Current

40 mA per unit

Protection degree

IP 64 (if correctly assembled with cap and gasket), with
audible IP 54

Protection against electric shock
Class II, safety insulation (IEC536)

Resistance to vibrations
2 g min. (10 - 150 Hz)

Operating Temperature
-20°C + 50°C

Lens color
orange, blue, yellow, white, red, green

Number of combinable units
max 6

Sound
type 1: 85dB, pulse or continuous
type 2: 100dB, pulse
type 3: 100dB, continuous

Connections
with screw cable clamp (maximum cable size 1,5 mm²)

TYPE	ORDER CODES
	DESCRIPTION
TCL92SB32	Black terminal unit, red and amber light units
TCL92SB52	Black terminal unit, red and green light units
TCL93SB532	Black terminal unit, red ,amber and green light units
TCL93AB532	Black terminal unit, red ,amber and green light unit , with integrated sound
TCL94SB5632	Black terminal unit, red, amber, blue and green light units
TCL94AB5632	Black terminal unit, red, amber, blue and green light units with audio integrated
TCL95SB95632	Black terminal unit, red, amber, blue, white and green light units
TCL95AB95632	Black terminal unit, red, amber, blue, white and green light units with audio integrated
TCL02SB32	Gray terminal unit, red and amber light units
TCL02SB52	Gray terminal unit, red and green light units
TCL03SB532	Gray terminal unit, red, green and amber light units
TCL03AB532	Gray terminal unit, red, green and amber light units with integrated sound
TCL04SB5632	Gray terminal unit, red, green, blue and amber light units
TCL04AB5632	Gray terminal unit, red, green, blue and amber light units with audio integrated
TCL05SB95632	Gray terminal unit, red, green, white, blue and amber light units
TCL05AB95632	Gray terminal unit, red, green, white, blue and amber light units with integrated audio



Add this following partial code to the product when ordering:

AU	For version with audible unit 1 (85 dB pulse and continuous sound)
AD	For version with audible unit 2 (100 dB pulse sound)
AT	For version with audible unit 3 (100 dB continuous sound)
CC	For pre-assembled cable 400 mm length and connector M12 with 5 indicators output
CF	For pre-assembled cable 400 mm length ,5 wires output
	Esempio example: TCL3SB532/AD/CC...black terminal unit, green, amber and red lights, integrated audible unit, pulse 85 dB and pre-assembled cable with M12 connector



S 450

ASSEMBLED STACK LIGHTS Ø 45mm



- Stack light 45mm diameter, compact and assembled
- The right solution for warehouse management and facilitate orders
- Available pre-assembled with wires or connector M12, a great advantage for workers
- Available in different colors, max 6 units
- Ultra-bright LED for longlife and energy saving

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

Material

polycarbonate (PC)

Voltage range

24V DC (+/-10%)

Current

40 mA per unit

Protection degree

IP 64 (if correctly assembled with cap and gasket), with audible IP 54

Protection against electric shock
class II, safety insulation (IEC 536)

Resistance to vibrations

2 g min. (10 - 150 Hz)

Operating Temperature

-20°C + 50°C

Number of combinable units

orange, blue, yellow, white, red, green

Number of combinable units

max 6

Sound

80 dB, pulse or continuous

Connections

screw clamps with binding post gauge max. 1,5 mm²



TYPE	ORDER CODES
	DESCRIPTION
FAL1YB x	1 color lamp unit (replace X with color number you need)
FAL2YB 52	2 colors lamp unit, green and red
FAL2AB 52	2 colors lamp unit, green and red with audible unit
FAL3YB 532	3 colors lamp unit, green, amber and red
FAL3AB 532	3 colors lamp unit, green, amber with audible unit
FAL4YB 5632	4 colors lamp unit, green, amber, blue and red
FAL4AB 5632	4 colors lamp unit, green, amber blue and red with audible unit
FAL5YB 95632	5 colors lamp unit, green, amber, blue, white and red
FAL5AB 95632	5 colors lamp unit, green, amber, blue, white and red with audible unit

Add this following partial code to the product when ordering

"01"	For version with gray terminal unit and direct mounting
"T1"	For version with gray terminal unit, base and pole height 100 mm
"02"	For version with black terminal unit and direct mounting
"T2"	For version with black terminal unit with base and pole 100 mm height
"06"	For version with neutral light lamps (colored LED)
"CC"	For version with pre-assembled cable 400mm length and connector M12 with 5 indicators output
"CF"	For version with pre-assembled cable 400 mm length and 5 wires output
	Replace x with: 2=red, 3=amber,4= yellow,5=green,6=blue,9=white when ordering
	Example: 3 colors lamp unit,green,amber and red,gray terminal unit and pre-assembled calbe with connector M12 =FAL3YB532/01/CC



CLICK CLACK → see page 29
 MECHANICAL DRAWINGS → see page 63
 IF NECESSARY, COMPLETE WITH MOUNTING ACCESSORIES → see page 26

S 300

SMALL SIZE ASSEMBLED STACK LIGHTS \varnothing 30mm



- Reduced dimensions, great brightness
- Facility of wiring and flexibility of assembling distinguish this series.
- A lot of possible combinations.

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 60947.5.1 - EN 60073 - EN 60529 - EN 60068.2.6 and 27 - EN 60204.1 -

EN ISO 7731 - EN 981 - IEC 536

Material

polycarbonate (PC)

Operating Voltage

24V DC (+/-10%)

Current

20 mA per unit

Protection degree

IP 54 (if correctly assembled with cap and gasket) according to EN 60529

Protection against electric shock

Class II, safety insulation (IEC 536)

Resistance to vibrations

2 g min. (10 - 150 Hz) according to EN 60068-2-6

Operating Temperature

-20°C +50°C

Lens color

orange, blue, yellow, white, red, green

Number of combinable units

max 5

Sound

75dB, continuous

Connections

with Screw cable clamps (max cable size 1,5 mm²)





TYPE	ORDER CODES
	DESCRIPTION
TWR30 L1Y2B	Red light lamp
TWR30 L1Y3B	Amber light lamp
TWR30 L1Y4B	Yellow light lamp
TWR30 L1Y5B	Green light lamp
TWR30 L1Y6B	Blue light lamp
TWR30 L1Y9B	White light lamp
TWR30 L2Y52B	Green and red light lamp
TWR30 L3Y532B	Green, amber and red light lamp
TWR30 L3A532B	Green, amber and red light lamp with audible unit
TWR30 L4Y5632B	Green, amber, blue and red light lamp
TWR30 L4A5632B	Green, amber, blue and red light lamp with audible unit
TWR30 L5Y95632B	Green, amber, blue, white and red light lamp with audible unit

ACCESSORIES



black 50-20

45 mm polycarbonate base



black 88-25

Extension pole 90 mm height



black 54-10

Polycarbonate base and pole



black 88-10

Polycarbonate extension pole



black 54-90

Polycarbonate base and pole for 90° fixing



black 54MP9

Metal base with polycarbonate pole for 90° fixing