



LED Traffic light Eco-friendly and energy saving

Maintenance free.

As an alternative to filament bulbs in hazardous areas, we offer this LED lamp which is usable as a traffic or status light. A cluster of 48 LED's provides high brightness which enables the light to be visibility from more than 100 meters. Combinations of two or three lights with different colors can be assembled.

The cable entry at the individual unit from above or below. Twin and triple units have a rear junction box which contains terminals and cable glands. As an option, for twin and triple combinations we offer a mounting bracket which allows the direction of maximum light output to be adjusted.

Now with:

- 48 bright LEDs
- By request in the execution „super bright“. Power consumption 5VA at 24 V DC 200mA
- doubling the luminous area
- 10-times brighter
 - red ~ 250000mcd
 - green ~ 150000mcd
- Power consumption 2.3VA
- Current is reduced to less than 100mA at 24V DC
- 5 years warranty
- Electronics repairable
- Available colors: red, green, yellow, green, blue, white

Technical specifications

Explosion protection

Ex de IIC T 6

Certificate

TÜV 04ATEX 2472

Voltage

220 - 240 V AC or 24 V DC

Current

0.2A (DC) / 0.023 A (AC)

Fuse

0.25A (DC) / 0.1A (AC)

Power

2.3VA, Super bright 5VA

Protection

IP65

Temperature range

-20°C to +50°C

Weight

1 light ~6 kg

2 lights ~16 kg

3 lights ~24,5 kg

Dimensions

1 light 180x180x155mm

2 lights 250x380x205mm

3 lights 250x560x205mm

Cable entry

M20 x 1.5 for cable dimensions from 5.5 to 8mm, 8 to 10.5mm or 10.5 to 13mm

Cable

1 light H07RN-F 3x1

2 lights H07RN-F 4x1

3lights H07RN-F 5x1

Colors

1 light by request

2 lights red/green

3 lights red/yellow/green

