



G&Gsistemi d.o.o.

Rojčeva ulica 24
1000 Ljubljana

T +386.1.544.33.80

F +386.1.544.34.81
info@ggsistemi.si

www.ggsistemi.si

OSVETLJEVALNA
OPTIKA

OSVETLJEVALNA OPTIKA,

Janez Rihtar s.p., Pleše 9a,
9000 Murska Sobota, Slovenija

T +386 51 66 77 25

E janez.rihtar@ggsistemi.si

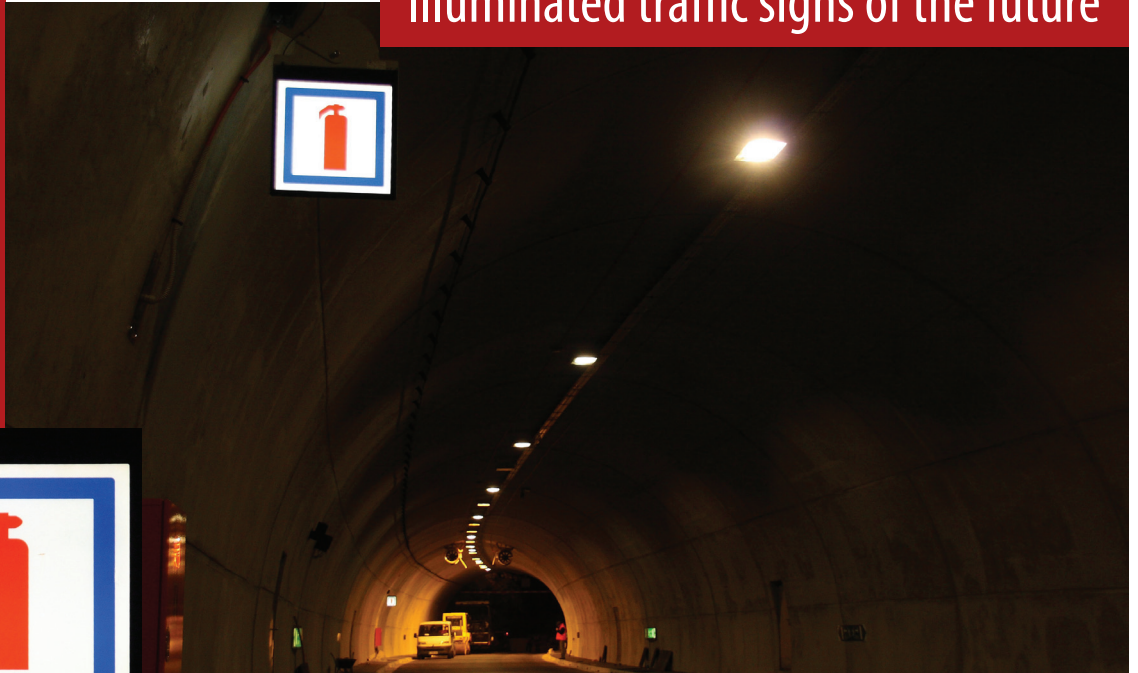
www.osvetljevalnaoptika.net



Illuminated Safety Sign

PIII DOUBLE-SIDED SAFETY SIGN

Illuminated traffic signs of the future



Introduction

The PIII illuminated safety sign is intended for displaying safety messages in road tunnels.

By using new technologies to improve functionality, the signs provide guidelines for the development of illuminated safety signs in the future.

The benefits obtained by the two new technologies used in the product are the slim-line panel, excellent visibility and recognition of the pictorial sign, high durability and long lifetime.

Light-emitting diodes are the source of internal illumination for PIII safety signs.

Edge-lit technology provides the uniform luminance on the whole sign surface.

The product complies with applicable European standards:

EN 605698-1, EN 605698-2-3, EN 605698-2-22, EN 1838

Advantages

Safety Excellent contrast and visibility of sign messages at night.

Savings Low energy consumption and long lifetime.

Strength Mechanically robust and chemically resistant construction.

Construction

The PIII safety sign consists of a steel frame enclosed in two glass plates, with a power supply box detached from the sign, so it can be placed in a suitable location.

The 6mm-thick tempered glass plates with pictogram on the inner surface ensure the high mechanical and chemical resistance of the sign.

The powder-coated stainless steel construction frame is 1.5mm thick and ensures reliable transfer of all static and dynamic forces to the fixing and mounting structures.

Brighter

Safer

Cost-effective

Eco-friendly

IlumiPan®
Made in Light



G&Gsistemi d.o.o.

Rojčeva ulica 24
1000 Ljubljana

T +386.1.544.33.80

F +386.1.544.34.81

info@ggsistemi.si

www.ggsistemi.si



OSVETLJEVALNA OPTIKA,

Janez Rihtar s.p., Pleše 9a,
9000 Murska Sobota, Slovenija

T +386 51 66 77 25

E janez.rihtar@ggsistemi.si

www.osvetljevalnaoptika.net

The power cable passes through the cable gland in the halogen-free electric enclosure and is connected to the terminal block on the mounting plate.

The safety sign is plugged in via an M12 connector on the constant current driver in the electric enclosure.

Feature Highlights

The benefits of the PIII illuminated safety sign are long lifetime, low power consumption, robustness and excellent visibility and contrast of the pictogram.

IP codeIP67.

EASY CLEANING.....Smooth flat surfaces provide for easier cleaning.

SAFETY.....Low voltage. In the event of damage there is no risk of electric shock.

QUICK REPLACEMENT.....Replacement of sign requires minimal time.

ECOLOGICAL ADVANTAGE.....Less energy consumption and use of environmentally friendly materials.

HIGH LIFETIME.....Lower maintenance costs.

STRENGTH.....Solid panel, mechanically and chemically resistant.

MAINTENANCE FREE.....Just occasional surface cleaning.

The mounting plate with electronic driver is easily replaceable at the installation location.

Physical Properties

Luminance:.....140 cd/m2

Weight:.....12kg

Temperature range:.....-25°C to +50°C

IP code:.....IP67

Electrical Properties

Light source:.....LED – 8 x Luxeon Rebel

Rated supply voltage:.....220–240V, 50–60Hz

Power:.....10W

Mechanical Properties

Construction frame:.....stainless steel AISI 316L, powder-coated

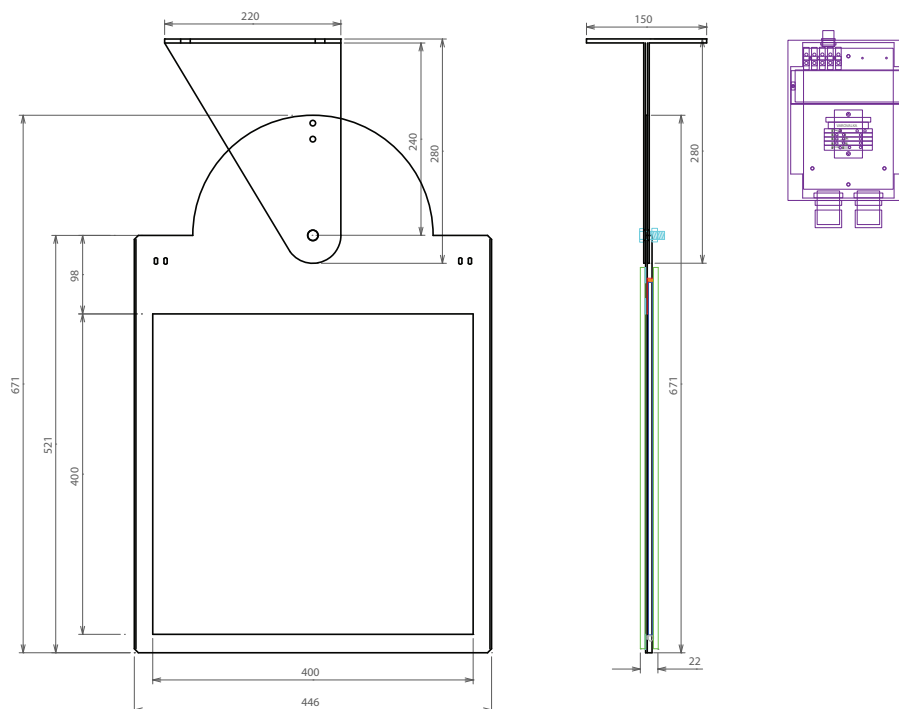
Front and back panel:.....Tempered glass, 6mm

Dimensions:

Length.....540mm

Height.....984mm

Thickness.....20mm



IlumiPan®
Made in Light

We reserve the right to make changes and improvements to the product described in this document without prior notice.