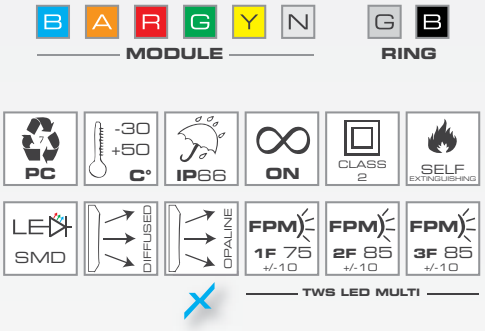
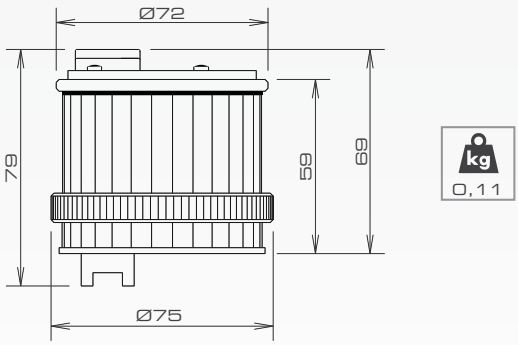
> LOW CONSUMPTION <
> RESISTANCE TO VIBRATIONS <



DRAWINGS, DIMENSIONS AND WEIGHTS



TWS LED I PART NO

See page 19, section "**TWS** LED"

TWS LED

Integrated LED light module.

Available in STEADY (steady light) and MULTI (steady light, single flash, double flash, triple flash) version, TWS LED offers versatility and excellent optical performance as well as virtually zero maintenance thanks to the built-in LED technology that guarantees up to 100.000* hours of product life.

Available with allCOLOR, allCLEAR and Proximity lens, TWS LED is the right choice for a high-end stacklight module.

* At normal conditions, without vibrations and heavy temperature changes

KEY CHARACTERISTICS

LIGHT EFFECTS
TWS LED STEADY I STEADY LIGHT
TWS LED MULTI I STEADY, SINGLE FLASH, DOUBLE FLASH, TRIPLE FLASH (via dip-switch)

VOLTAGES
24V ACDC, 110V AC, 240V AC +/-10%

PROTECTION GRADE
IP66, UL TYPE 4X, suitable for outdoor applications

OPERATING TEMPERATURE
-30/+50 C°

MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor use thanks to the IP66/TYPE 4X protection grade guaranteed by a double polyurethane gasket installed on every module

OPTICAL FEATURES

The vertically lined lens allows a perfect light distribution over 360°. Available with 3 different lens types, according to the final application

allCOLOR **STANDARD USE**
Colored lens with colored light source.
The use of a colored lens with the same color of light source allows optimization of the emission frequency producing a rich intense light output

allCLEAR **USE IN VERY BRIGHT ENVIRONMENTS**
Clear lens with colored light source.
In very bright environments it is possible that the ambient brightness lights up the module when it is switched OFF creating problems in distinguishing between the ON and OFF state of the stacklight (phantom effect). The clear lens module allows clear distinction between the ON and OFF status of the stacklight

PROXIMITY **USE NEAR THE OPERATOR**
Opaline colored lens with colored light source.
Ideal when the tower is installed near the operator. The opaline characteristic allows an optimal signaling function yet without disturbing

CERTIFICATIONS

TYPE 4X