

Ex LED Signal Tower - pre-assembled Signal Tower

Your benefits

The Ex Signal Tower is designed for use in explosive gas and vapour atmospheres (zones 1 and 2). No additional zener barrier is required.

- Light and compact Ex signal tower
- Many years of proven use in Ex-applications

Typical applications

Fault signalling

- in the processing and storage of highly flammable substances

Installation options

- Wall mounting

Features

- Combination of encapsulation "m" and intrinsic safety "ib" with connection area "e"
- For Gas applications: Zones 1 and 2
- For dust applications: Zones 21 and 22



Size comparison Ex signal tower/ KombiSIGN 72



Signalisation Index

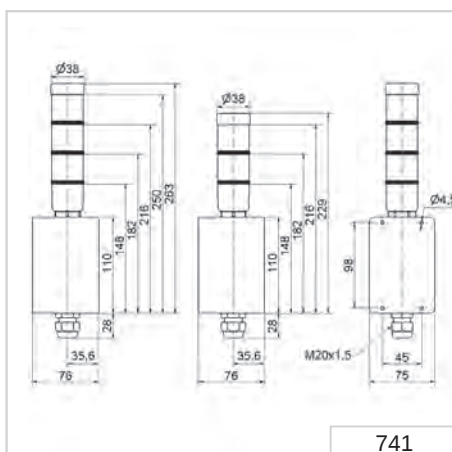
Optical	
LED Permanent Light	3



❗ TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions of the Zener Barrier (L x H x W):	76 mm x 110 mm x 75 mm
Dimensions total:	2 tier (L x H x W): 76 mm x 229 mm x 75 mm 3 tier (L x H x W): 76 mm x 263 mm x 75 mm
Housing:	Polyamide, black
Signal tower:	PC
Connection:	Screw terminal max. 2.5 mm ² , incl. approved cable gland "e"
Explosion protection:	Ex II 2G Ex e mb [ib] IIC T6 Gb Ex II 2D Ex [ib] op is tb IIC T80°C Db
Approval:	PTB 06 ATEX 2005
Voltage:	24 V DC
Current consumption:	< 90 mA
red/green	741 110 55
red/yellow	741 120 55
red/yellow/green	741 130 55

↔ TECHNICAL DIAGRAMS:



741

