

# ATEX - BICOLOR BEACON



Protection: **II 2G EX D T6 GB / II 2D EX TB IIIC T85°C DB IP65**



enclosure TEX30



enclosure TEX10

- BICOLOR signal lamp, 1 lamp and 2 signals.
- High bright LED, flashing or steady light.
- With flashing light unit when 2 or more alarms are present the color lights up alternatively according to the event occurred. The steady light doesn't have this option.
- Commonly used in every gas and dust explosion ambient. Only mines are excluded.
- High protection class, categories: 2G (zone 1 and 2); 2D (zone 21 and 22).

## SPECIFICATION

### Compliance

Directive 2014/34/UE ATEX  
 Directive 2014/35/UE Low Voltage  
 Directive 2014/30/UE electromagnetic compatibility  
 Directive 2006/42/ Machinery

### Conformity to standards

EN 60079-0 - EN 60079-1 - EN 60079-31 - EN 60947.5.1 - EN 61241-0 - EN 61241-1 - EN 60204.1 - EN 60073 - EN 60529 - EN 60068.2.6 - EN60068-2-27 - EN ISO 7731 - EN 981 - IEC 536

### Certifications

INERIS 01 ATEX0072X

### Enclosure

aluminium alloy without copper (high corrosion resistance),  
 robust borosilicate glass dome and stainless steel guard AISI 304.

### Cable entries

¾" NPT

### Operating voltage

24V AC/DC (+/- 10%)

### Current consumption

50 mA

### Light

High bright LED

### Operating method

Steady or flashing light

### Protection degree

IP 65

### Operating temperature

- 20° C + 40° C / -20° C + 60° C

### Working cycle

100%

### Connections

with screw clamps max 1,5 mmq.

### Size

Tex10 135x190; Tex30 135x195

### Weight

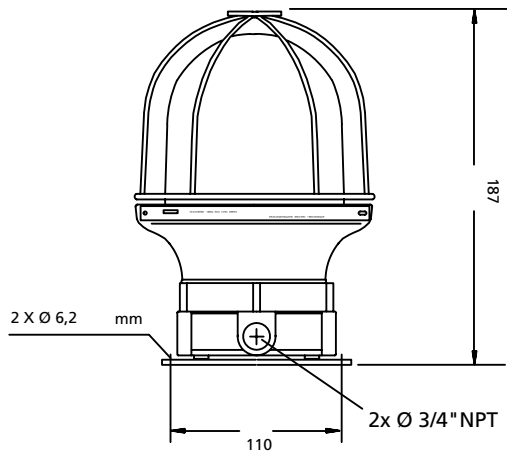
1,5 Kg

## PART CODES

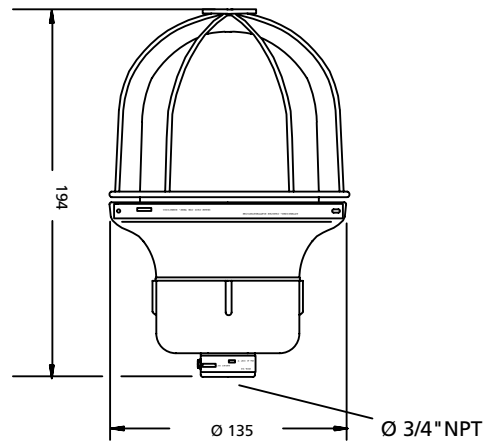
VERSION	DESCRIPTION
<b>TEX10AA4B32B</b>	BICOLOR lamp, orange and red, flashing light with double indication, direct mounting in every position, enclosure type 10 without guard
<b>TEX10AA4B52B</b>	BICOLOR lamp, red and green, flashing light with double indication, direct mounting in every position, enclosure type 10 without guard
<b>TEX10AA4F32B</b>	BICOLOR lamp, orange and red, steady light, direct mounting in every position, enclosure type 10 without guard, cable entries ¾" NPT
<b>TEX10AA4F52B</b>	BICOLOR lamp red and green, steady light, direct mounting in every position, enclosure type 10 without guard, cable entries ¾" NPT
<b>TEX30AA4B32B</b>	BICOLOR lamp orange and red, flashing light with double indication cable entries ¾" NPT, enclosure type 30 without guard
<b>TEX30AA4B52B</b>	BICOLOR lamp red and green, flashing light with double indication, cable entries ¾" NPT, enclosure type 30 without guard
<b>TEX30AA4F32B</b>	BICOLOR lamp, orange and red, steady light, cable entries ¾" NPT, enclosure type 30 without guard
<b>TEX30AA4F52B</b>	BICOLOR lamp, red and green, steady light cable entries ¾" NPT, enclosure type 30 without guard
For particular executions, please sign	
<b>0M</b>	Cable entries M25x1,5 mm
<b>V7</b>	Gray epoxy enclosure RAL 7000
<b>GB</b>	Guard made of AISI 304
Example part code: red and green BICOLOR lamp, steady light with gray enclosure type 30, cable entries M25 and guard: <b>TEX30AAF52B/0M/V7/GB</b>	

# SIGNALLING LAMP ATEX

enclosure TEX10



enclosure TEX30



enclosure TEX50

