

## TL-EX-FH-0107-Series Explosion-proof (Signal Lamp)

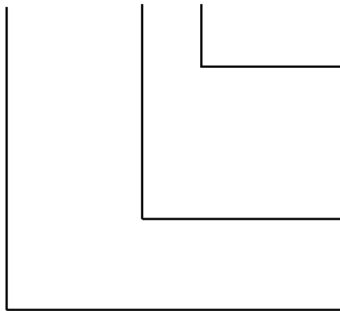
### 1 Application and Features

- Explosion protection, ATEX
- Application in hazardous area Zone 1 and Zone 2, Zone 21 and Zone 22
- LED indicator light, 5 colors: red, green, yellow, blue, white.



### 2 Nomenclature

TL-EX-FH-0107-



Voltage code	01	02	03	04
Rated voltage (v)	12~36 VAC/DC	48~127 VAC/DC	220~415 VAC	220~250 VDC

Code	R	Y	G	W	B
Color of light cover	Red	Yellow	Green	White	Blue

Explosion-proof signal lamp

### 3 Technical Parameter

<b>Ex marking</b>	<b>Gas</b>	II2 G Ex db eb IIC Gb	Ex db eb IIC Gb
	<b>Dust</b>	II2 D Ex tb IIIC Db	Ex tb IIIC Db
<b>Conformity to standards</b>	IEC60079-0, IEC60079-1, IEC60079-7, IEC60079-31 EN60079-0, EN60079-1, EN60079-7, EN60079-31		
<b>Enclosure materials</b>	Body	Aluminum alloy	
	Light cover	Polycarbonate (PC)	
<b>The color of light cover</b>	Red, green, yellow, blue, white		
<b>Led color</b>	Red, white		
<b>Light source</b>	LED		
<b>Rated Voltage</b>	12~36V AC/DC, 48~127V AC/DC, 220~415V AC, 220~250V DC		
<b>Frequency</b>	50Hz / 60Hz		
<b>Rated power</b>	380V/3.8W, 220V/1.8W, 127V/1.3W, 36V/0.6W		
<b>Degree of protection</b>	IP66 (terminal IP20)		
<b>Assembled thread</b>	Flame-proof thread M32X1.5		
<b>Service temperature</b>	-40°C~+100°C		
<b>Applicable wire diameter of terminal</b>	0.75~2.5mm <sup>2</sup>		
<b>Weight</b>	80g		

### 4 Outline and Installation Dimension (Dimensions in mm)

