

- High Intensity LED's
- Extremely Long Service Life
- Ultra Low Current Consumption
- Weatherproof to IP65
- Choice Of Colours
- Selectable Flash Rate
- High Reliability



The unique Protec 3000/LED utilises a high intensity flashing beacon array. This arrangement simplifies installation and considerably improves the aesthetic appearance compared to the more costly and cumbersome alternatives. The 3000/LED is the latest addition to the range of audio/visual devices offered by Protec.

The 3000/LED has 18 high intensity LEDs, switch selectable for flash rate (fast 1Hz or slow 0.5Hz) and intensity. Designed to comply to all relevant CE and LVD standards.

The 3000/LED is available in a choice of lens and backbox colours and has an IP65 rating making the product suitable for mounting internally or externally.

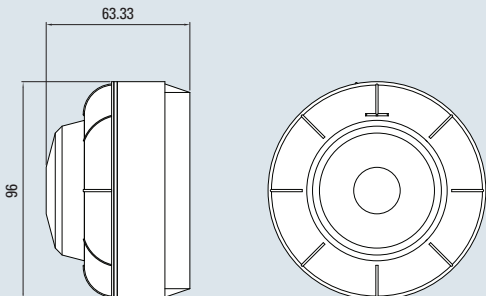
The 3000/LED/RED is an ideal addition to any fire alarm system providing a clear indication of a fire alarm, for users with hearing impairment.

As Protec are specialists in the safety systems market, our main objective is to produce high quality and reliable products. Manufacturing at our UK based facilities, our in-house design team develop innovative products which are produced using the latest manufacturing techniques with in-line automatic test equipment to ensure consistent high quality and reliability.

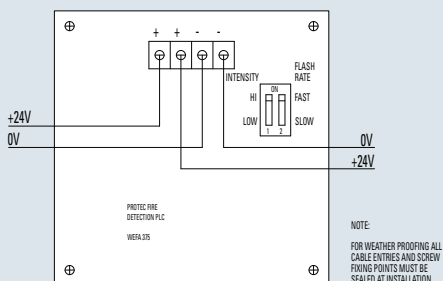


# 3000/LED Technical Specification

## Dimensions (mm)



## Typical Wiring



## Technical Specification:

Supply Voltage Range	20 to 30V DC
Alarm Current	5mA (average) @ 24V DC, no surge current upon activation
Output Details	Array of 18 Red LED's activated upon connection of DC power
Switch Settings	Flash Rate 1Hz Fast, 0.5Hz Slow Intensity: High, Low
Weight	99g
Temperature Range	-10°C to 55°C
Humidity	0 to 85% RH non condensing
IP Rating	IP65
Construction	ABS Base/Polycarbonate LENS
Applicable Standards	Designed to EN54 Part 23 (draft) Compliant to CE and LVD standards

## Model References

Product Code	Colour Options
<b>3000/LED/RED</b>	Red Lens (Red Base)
<b>3000/LED/CLEAR*</b>	Clear Lens (White Base)
<b>3000/LED/AMBER</b>	Amber Lens (White Base)
<b>3000/LED/BLUE</b>	Blue Lens (White Base)
<b>3000/LED/GREEN</b>	Green Lens (White Base)
<b>NOTE:</b> All Model References above are 24V DC LED beacons, supplied with a low profile base. An optional deep base (below) can be purchased separately to allow surface wiring to be terminated directly into the base. *This unit will flash red.	
<b>29-982-75</b>	Red Deep Base
<b>29-983-76</b>	White Deep Base

## Deep Base Dimensions (mm)

