

# Marine Approved Conventional Flame Detector

## DRD-EM



### Features

- ▶ Class 1 performance as defined in BS EN54-10:2002 (range up to 25 m)
- ▶ Single IR technology
- ▶ Robust and slim design
- ▶ Low current consumption
- ▶ Easy to install
- ▶ Fits the CDX marine-approved standard base
- ▶ Twin LEDs for 360° view
- ▶ Approved by LPCB & VdS
- ▶ Approved to MED by GL

### Description

The DRD-EM is a marine-approved flame detector designed for internal use to detect large flames. The detector fits the CDX marine-approved standard mounting base (YBN-R/6M). The detection zone is a 90° cone and the detection range is up to and including 25 m.

### Specification

Ordering code	DRD-EM
Current consumption @ 24Vd.c.	Quiescent 70 µA, Alarm 40 mA
Surge current	320 µA
Minimum alarm trip current	6 mA
Voltage range	15 – 30 V dc
IP rating	IP42
Operating temperature range	-10 °C to +50 °C
Classification	Class 1 EN54-10:2002
Detection zone	90° cone
Detection range (max)	25 m
Compatible CDX base	YBN-R/6M
Colour	Ivory
Weight (g) / Dimensions (mm)	124 / 100 diameter x 37.3 height