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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Conventional Waterproof Heat Detector

Conventional - Devices

Part No. DFG-60BLKJ

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Product Details

Model DFG-60BLKJ is a 60 °C Fixed Temperature Waterproof Heat Detector, the detector uses a bi-metallic strip to sense temperature change, therefore consuming minimal standby current and providing high reliability.

The DFG-60BLKJ is particularly suited to environments, which are exposed to high levels of condensation or are hosed down. The detector has a wide operating margin allowing it to respond to both slow and fast increases in temperature; it can also sense temperature reliably in a horizontal or vertical position.

The DFG-60BLKJ requires no mounting base as short flying leads are provided for connection to the conventional zone and remote LED. If a back box is required, then the DFG-60BLKJ can be mounted using the Hochiki MBB-1 Marine Approved back Box.



Key Features

- Waterproof design – rated to IP67
- Low profile shape
- Utilises a bi-metallic strip to sense temperature change
- No Mounting base required
- Minimal standby current
- Approved by LPCB & VdS

Technical Specifications

Operating Voltage	15 – 30 V dc (Nominal rating 24 V dc)
Quiescent Current (typ)	Minimal
Maximum Current in Alarm	50 mA at 24 V dc
Operating Temperature Range	-10 °C to +40 °C
Storage Temperature Range	-30 °C to +70 °C
Ingress Protection Rating	IP67
Colour / Case Material	Ivory / Modified Polycarbonate
Weight (g) / Diameter (mm) / Height (mm)	80 / 98 / 45
Fixing Centres (mm)	70
Approvals to EN54: 2000 Part 5	LPCB
	VdS (G204048)

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