

**KL700 Series Conventional Optical Detector (with exchangeable optical block)**
**KL731**

The KL731 is a conventional optical detector of outstanding performance, efficiency and durability.

The 700 series fire detectors are the ideal solution for conventional installations. They are designed specifically for use with the Kilsen NKB600 and NK700 series conventional fire panels, but are also compatible with most 3rd party industry standard conventional control panels.

**Specifications**

<b>Operating voltage</b>	9 to 28 VDC
<b>Current consumption</b>	
Quiescent at 24 VDC	85 microA
Alarm at 24 VDC	<100 mA
<b>Radio-active source</b>	
<b>Average activity</b>	
<b>Remote alarm output</b>	< 100 mA
<b>Heat specification</b>	
<b>Operating temperature</b>	-10°C to +70°C
<b>Storage temperature</b>	-10°C to +70°C
<b>Humidity (non-condensing)</b>	95%
<b>IP rating</b>	IP42
<b>Number of detectors per zone</b>	20
<b>Dimensions (h x Ø)</b>	
Head	45 mm x 99 mm
<b>Approvals*</b>	EN54 (BOSEC)
* Check current status with local office	



- An ultra-fine grid prevents the ingress of dust and insects in smoke detectors
- Attractive, low-profile design
- EN54 approved
- Innovative base compensates for uneven surfaces
- Field exchangeable optical chamber for ease of maintenance

**Ordering Information**

KL731	KL700 Series Conventional Optical Detector (with exchangeable optical block)
KOB700	Replacement Optical Chamber for KL731/A & DP331I/1561 detectors
KZ700	Universal fire detector base
KZ705	Universal fire detector base with earth connection
KZ705D	Conventional fire detector base with diode
KZ705R	Conventional 12 VDC fire detector base with relay
KZD705	Universal fire detector deep base with earth connection
S700	Surface mount accessory for KZ700 and KZ705 series bases
PA25/3L	Low current remote LED indicator