DECLARATION OF PERFORMANCE
No. 2831-CPR-F0355

1. Unique identification code of the product-type:
   Model number and Description:
   55000-023 XP95 Intelligent UV/IR2 Flame Detector

   Approved Accessories:
   45681-209 Deep Base
   45681-210 Mounting Base

   Harmonised Product Type(s):
   Flame Detectors – Point Detectors

2. Intended use/es:
   Fire detection and fire alarm systems

3. Manufacturer:
   Apollo Fire Detectors Ltd,
   36 Brookside Road, Havant, Hampshire, PO9 1JR, United Kingdom

4. Authorised representative:
   N/A

5. System of AVCP
   System 1

6a. Harmonised Standard(s)
   EN 54-10:2002 + A1:2005

6b. Notified Body:
   BRE Global Ireland (Notified Body 2831)
## 7. Declared Performance

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Nominal activation conditions/Sensitivity and Response delay (response time) and Performance under fire conditions</td>
<td>4.2, 5.2 to 5.6</td>
<td>Pass</td>
</tr>
<tr>
<td>Operational reliability</td>
<td>4.3 to 4.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Tolerance to supply voltage</td>
<td>5.16</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability and response delay: temperature resistance</td>
<td>5.7, 5.8</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: vibration resistance</td>
<td>5.12 to 5.15</td>
<td>Pass</td>
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<tr>
<td>Durability of operational reliability: humidity resistance</td>
<td>5.9, 5.10</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: corrosion resistance</td>
<td>5.11</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: electrical resistance</td>
<td>5.17</td>
<td>Pass</td>
</tr>
</tbody>
</table>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

## 8. Online Display Location

This document can be viewed online at [www.apollo-fire.co.uk](http://www.apollo-fire.co.uk)

Signed for and on behalf of Apollo Fire Detectors Limited by:

Mr. Karl Westhead  
Technical Director  
Place and Date of Issue: Havant - 11 November 2019

(v6)