

## BRE Global Ireland

**Notified Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
DCU Alpha, Old Finglas Road  
Glasnevin, Dublin, D11 KXN4  
Ireland  
T: +353 (0) 18824344  
E: [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)  
[www.breglobalireland.ie](http://www.breglobalireland.ie)

## Certificate of constancy of performance

### 2831-CPR-S0063

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

#### RD102 Sprinklers

*(For full product details and conditions of use refer to appendix)*

Placed on the market under the name or trade mark of:

Rapidrop Global Limited  
Rutland Business Park  
Newark Road  
Peterborough  
PE1 5WA  
United Kingdom

and produced in the manufacturing plant(s):  
Senju Sprinkler Co. Ltd.  
86-1 Marumori Nagasaka  
Higashiyama-Cho, Ichinoseki-City  
Iwate  
029-0302  
Japan

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

#### EN12259-1: 1999 including amendment +A3:2006

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### the constancy of performance of the construction product.

This certificate was first issued on 22 October 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Sarah Colwell, Certification Engineer, Fire Suppression

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 22 October 2019

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Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie).

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-S0063**

**RD102 Sprinklers**  
 Automatic sprinklers

The automatic sprinklers covered by this certificate of constancy of performance placed on the market by Rapidrop Global Limited are identified below and must be installed in accordance with the manufacturer's installation instructions.

| Product Name | Nominal orifice size, (mm) | Type | Temperature rating, (°C) | Finish           | Response class | K-factor (l.min-1.bar-1/2) |
|--------------|----------------------------|------|--------------------------|------------------|----------------|----------------------------|
| RD102 (1)    | 15                         | SLP  | 72                       | Chrome, Coloured | Quick          | 80                         |

**Notes:**

- (1) This sprinkler must be handled with care, and the protective cap which protects the thermal element should only be removed after installation is completed. To be installed in accordance with Data Sheet 4.27.

*S. A. Colwell*

Sarah Colwell, Certification Engineer, Fire Suppression,  
 On behalf of BRE Global Assurance (Ireland) Limited

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