

## BRE Global

### UK Approved Body No. 0832

BRE Global Limited  
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## Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-S5004

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

### RD101 & RD107 Sprinklers Automatic sprinklers

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

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

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

**SS0011**

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 09 August 2021 and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

*S. A. Colwell*

Sarah Colwell, Director, Fire Suppression Testing and  
Certification  
On behalf of BRE Global Limited

Date of First Issue: 09 August 2021

Issue Date: 18 August 2021

Issue Number: 02

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

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**APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-S5004**

**RD101 & RD107 Sprinklers**

Automatic sprinklers

Product Name	Nominal orifice size, (mm)	Type	Temperature rating, (°C)	Finish	Response class	K-factor (l.min-1.bar-1/2)
RD101 (1)	15	SLP	72°C, 96°C	Plain, Chrome and coloured	Quick Response	80
RD107 (2)(3)	15	SCCP	72°C sprinkler with 60°C cover plate	Chrome and coloured	N/A	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 4.12.

(2) This sprinkler must be handled with care, and the protective cap which protects the thermal element should only be removed after ceiling installation is completed. To be installed in accordance with the Rapidrop Installation Instructions specific to the sprinkler.

(3) Not to be installed in ceilings with a positive pressure in the void above.

*S. A. Colwell*

Sarah Colwell, Director, Fire Suppression Testing and Certification  
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