

## BRE Global Ireland

**Notified Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
DCU Alpha, Old Finglas Road  
Glasnevin, Dublin, D11 KXN4  
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## Certificate of constancy of performance

### 2831-CPR-S0040

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)

**RD041, RD042, RD043, RD044, RD045, RD052, RD053, RD054 and RD055 K115 Sprinklers**

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

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

and produced in the manufacturing plant(s):

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

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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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Date of First Issue: 22 October 2019

Date of Issue: 23 February 2022

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 02

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-S0040****RD041, RD042, RD043, RD044, RD045, RD052, RD053, RD054 and RD055 K115 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	Thread size, (mm)	Nominal orifice size, (mm)	Type	Temperature rating, (°C)	Finish	Response class	K-factor (l.min-1.bar-1/2)
RD041 (2)	20	20	CU/P	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Quick	115
RD042 (1)	20	20	SP	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Standard	115
RD043 (2)	20	20	SP	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Quick	115
RD044 (1)	20	20	SU	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Standard	115
RD045 (2)	20	20	SU	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Quick	115
RD052 (1)	15 (3)	20	SP	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Standard	115
RD053 (2)	15 (3)	20	SP	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Quick	115
RD054 (1)	15 (3)	20	SU	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Standard	115
RD055 (2)	15 (3)	20	SU	57, 68, 79, 93, 141	Plain, Chrome, Coloured	Quick	115

*S. A. Colwell*

Sarah Colwell, Certification Engineer, Fire Suppression,

On behalf of BRE Global Assurance (Ireland) Limited

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### Notes:

- (1) Approved with Job G5 bulbs.
- (2) Approved with Job F3-SP bulbs.
- (3) These sprinklers stamped with 'K115' on deflector

*S. A. Colwell*

Sarah Colwell, Certification Engineer, Fire Suppression,

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