

BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
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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)

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:

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

and produced in the manufacturing plant(s):

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

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 22 October 2019

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

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

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APPENDIX to Certificate of constancy of performance: 2831-CPR-S0040

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)
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

Notes:

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

S. AC Colwell

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

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