

BRE Global

UK Approved Body No. 0832

BRE Global Limited
Bucknalls Lane, Garston, Watford,
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Email: enquiries@breglobal.com
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Certificate of UKCA approval constancy of performance

0832-UKCA-CPR-S5007

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.

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

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



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

Date of First Issue: 09 August 2021

Issue Date: 28 February 2022

Issue Number: 02

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

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APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-S5007

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

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

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

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