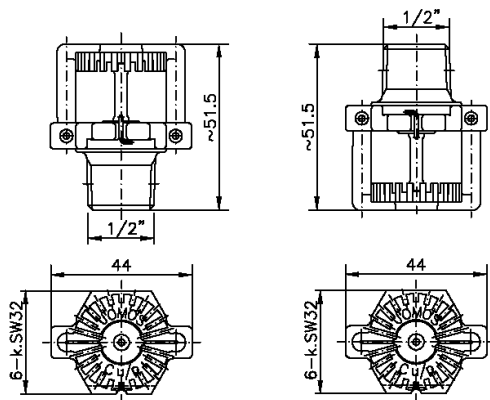
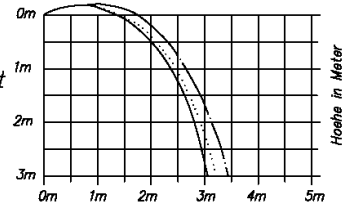


# LO- Conventional-Sprinkler DN15- K115, Type: LBC



*Sprühradien*  
LBCu/p  
stehend/hängend montiert  
K=115

— 0.5 bar  
- - - 1.0 bar  
- - - 3.0 bar



## Technical Dates

Spray characteristics  
Responsivity

Conventional Sprinkler C/up, pendent / upright

Quick- Response RTI- 035

Standard- Response RTI- 055

Normal- Response RTI- 105

Max. working pressure

PS 12.5

Min. working pressure

min. 0.35 bar

Temperature range

57°C, 68°C, 79°C, 93°C, 141°C, 182°C, 260°C

K- Factor

K115

## Material / Coatings

Sprinklerbody /Deflector

roh = Brass

gc = Chrome plated / Ral = colour coated

Button

Brass

Sealing Assembly

Stainless steel / Teflon

Bulb

Borosilikatglass

Pins

Stainless steel

## General Instruktions

Do not install any bulb type sprinkler if the bulb is cracked or is a loss of liquid from the bulb. With the sprinkler held horizontally, a small air bubble should be present. The diameter of the air bubble is approximately 1,6mm for the 57° to 2,4mm for the 182° temperature ratings. A leak-tight ¾ " NPT sprinkler joint should be obtained by applying a minimum to maximum torque of 10 to 14 Nm. Higher levels of torque may distort the sprinkler inlet and cause leakage or impairment of the sprinkler.

## Installation Instruction

- Sprinkler may only installed by trained personal.
- Install sprinklers only with the special wrench foreseen for each sprinkler type.
- Install sprinklers only in fully installed and fixed pipe work.
- The threads (fitting / socket) must be clean, free of grease and burrs.

**Never** install a sprinkler that has had their packaging damaged.

**Never** install a sprinkler that has been dropped or has suffered any impact.

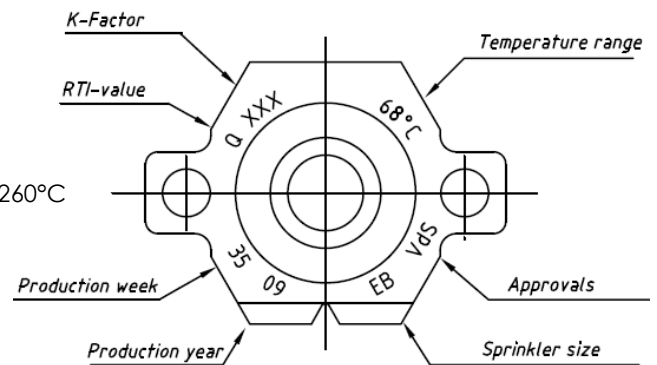
**Always** to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

## Warning

- Sprinklers containing in the original packing have been manufactured and tested according the requirements of the sprinkler authorities.
- Any modification to the sprinkler in the form of painting, warp of deflector, will seriously affect the operation. This will lead to withdraw of insurances approval and any guarantee to JOMOS EuroSprinkler AG
- Sprinklers (brass and chrome plated) may only install in normal atmosphere. For areas with aggressive, corrosive atmosphere ore in case of leakage current, use sprinklers with special coating or stainless steel sprinklers.

## Sprinkler marking

RTI- value                      **Q**= RTI- 035, **S**= RTI- 055, **N**= RTI- 105  
 Week of manufacturing **35**= Week 35  
 Year of manufacturing **09**= Year 2009  
 Temperature range        57°C, **68°C**, 79°C, 93°C, 141°C, 182°C, 260°C  
 Sprinkler size                **EB**= ½" K- 160, EC= ¾" K- 160  
 K- Factor                      K- 57, K- 80, K- 115, K- 160  
 Certificated at                **Vds**  
 EC-Certificate of Conformity **CE**



| Bezeichnung             | roh= Messing     | mc= mattchrom    | gc= glanzchrom   | Ral = lackiert   |
|-------------------------|------------------|------------------|------------------|------------------|
| LBC 1/2" 57°C RTI- 035  | Art. Nr. 710 000 | Art. Nr. 710 001 | Art. Nr. 710 002 | Art. Nr. 710 003 |
| LBC 1/2" 68°C RTI- 035  | Art. Nr. 710 010 | Art. Nr. 710 011 | Art. Nr. 710 012 | Art. Nr. 710 013 |
| LBC 1/2" 79°C RTI- 035  | Art. Nr. 710 020 | Art. Nr. 710 021 | Art. Nr. 710 022 | Art. Nr. 710 023 |
| LBC 1/2" 93°C RTI- 035  | Art. Nr. 710 030 | Art. Nr. 710 031 | Art. Nr. 710 032 | Art. Nr. 710 033 |
| LBC 1/2" 141°C RTI- 035 | Art. Nr. 710 040 | Art. Nr. 710 041 | Art. Nr. 710 042 | Art. Nr. 710 043 |
| Vds- Nr. G 4040003      |                  |                  |                  |                  |
| LBC 1/2" 57°C RTI- 055  | Art. Nr. 710 060 | Art. Nr. 710 061 | Art. Nr. 710 062 | Art. Nr. 710 063 |
| LBC 1/2" 68°C RTI- 055  | Art. Nr. 710 070 | Art. Nr. 710 071 | Art. Nr. 710 072 | Art. Nr. 710 073 |
| LBC 1/2" 79°C RTI- 055  | Art. Nr. 710 080 | Art. Nr. 710 081 | Art. Nr. 710 082 | Art. Nr. 710 083 |
| LBC 1/2" 93°C RTI- 055  | Art. Nr. 710 090 | Art. Nr. 710 091 | Art. Nr. 710 092 | Art. Nr. 710 093 |
| LBC 1/2" 141°C RTI- 055 | Art. Nr. 710 100 | Art. Nr. 710 101 | Art. Nr. 710 102 | Art. Nr. 710 103 |
| LBC 1/2" 182°C RTI- 055 | Art. Nr. 710 110 | Art. Nr. 710 111 | Art. Nr. 710 112 | Art. Nr. 710 113 |
| LBC 1/2" 260°C RTI- 055 | Art. Nr. 710 115 | Art. Nr. 710 116 | Art. Nr. 710 117 | Art. Nr. 710 118 |
| Vds- Nr. G 4040006      |                  |                  |                  |                  |
| LBC 1/2" 57°C RTI- 105  | Art. Nr. 710 120 | Art. Nr. 710 121 | Art. Nr. 710 122 | Art. Nr. 710 123 |
| LBC 1/2" 68°C RTI- 105  | Art. Nr. 710 130 | Art. Nr. 710 131 | Art. Nr. 710 132 | Art. Nr. 710 133 |
| LBC 1/2" 79°C RTI- 105  | Art. Nr. 710 140 | Art. Nr. 710 141 | Art. Nr. 710 142 | Art. Nr. 710 143 |
| LBC 1/2" 93°C RTI- 105  | Art. Nr. 710 150 | Art. Nr. 710 151 | Art. Nr. 710 152 | Art. Nr. 710 153 |
| LBC 1/2" 141°C RTI- 105 | Art. Nr. 710 160 | Art. Nr. 710 161 | Art. Nr. 710 162 | Art. Nr. 710 163 |
| LBC 1/2" 182°C RTI- 105 | Art. Nr. 710 170 | Art. Nr. 710 171 | Art. Nr. 710 172 | Art. Nr. 710 173 |
| LBC 1/2" 260°C RTI- 105 | Art. Nr. 710 180 | Art. Nr. 710 181 | Art. Nr. 710 182 | Art. Nr. 710 183 |
| Vds- Nr. G 4040009      |                  |                  |                  |                  |