

Fire-rated Downlights

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V50™

Ultra shallow, colour selectable LED downlight



SELECTABLE
COLOUR TEMP.



ULTRA LOW
PROFILE DESIGN

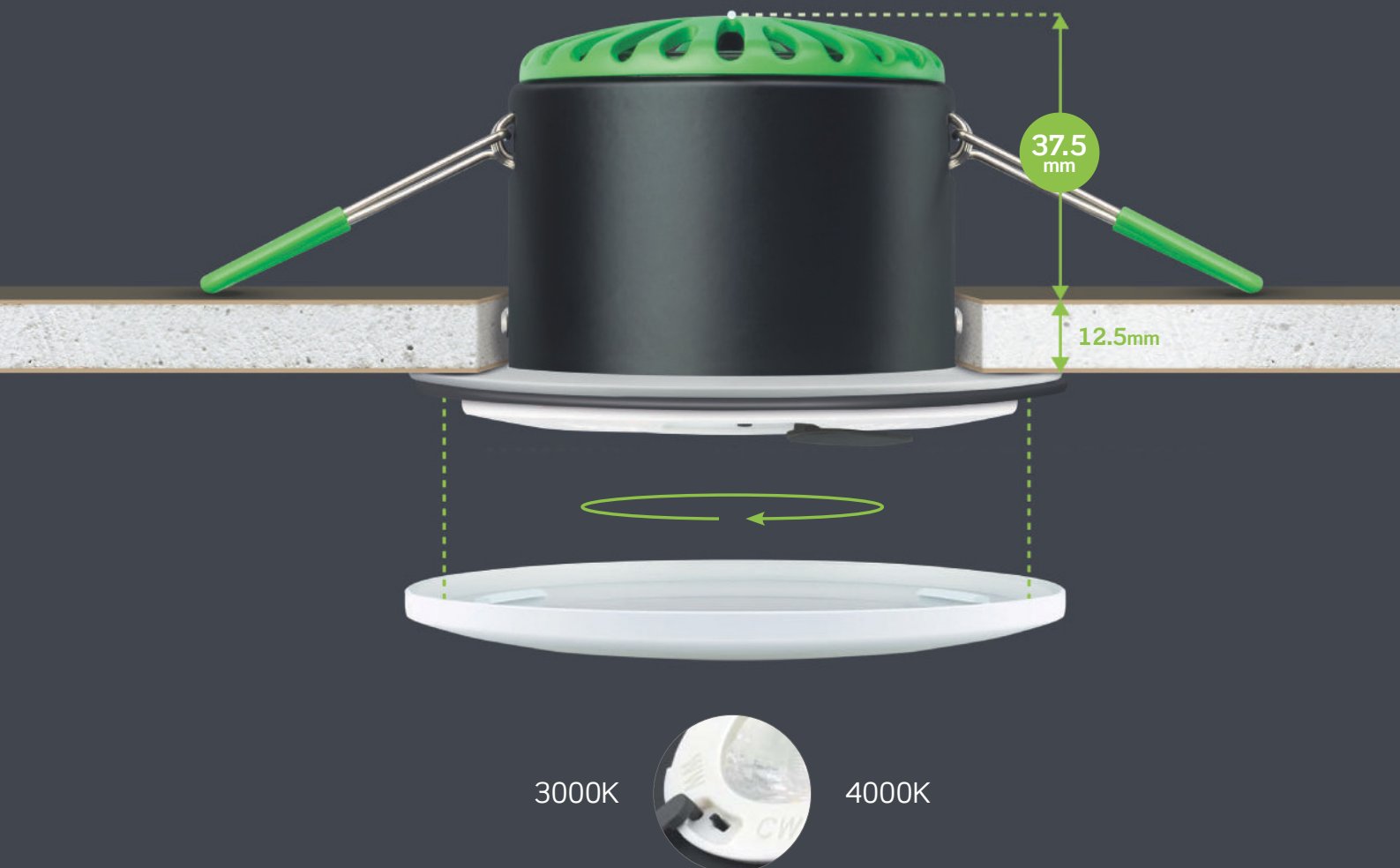


INTERCHANGEABLE
ALUMINIUM BEZELS



Ultra low profile design suitable for shallow ceiling voids

V50's low profile design enables the fitting to be installed in applications with a shallow 50mm ceiling void.



Selectable colour temperature from below the ceiling

V50 features a simple switch that allows users to choose between either 3000K or 4000K colour temperature from below the ceiling. The switch is covered by a silicone gasket that ensures IP65 protection is maintained.

Leading fire safety & certification

V50™ has been tested for use in Solid, I-Joist and steel open web Joist ceiling construction types and adheres to Part B, C and E of the building regulations (It is the responsibility of the installer to ensure compliance with all relevant regulations). For the latest certification and details of approved manufacturers, please go to jcc.co.uk.*



SOLID JOIST
CERTIFIED



I-JOIST
CERTIFIED



STEEL OPEN WEB
JOIST CERTIFIED

*See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

V50™

Colour selectable fire-rated LED downlight

- Selectable colour temperature from beneath the ceiling
- Die-cast aluminium bezels
- Tested for use in Solid, I-Joist and steel open web joist ceilings**
- Available as a complete fixture or without bezel (JC1001/NB)

▽ JC1001/CH



▽ JC1001/WH



▽ JC1001/BN



▽ JC1006/BR**



▽ JC1006/BLK**



RATING



CLASS 2



CLASS 1 (EM)



COL. SWITCH



CRI: RA



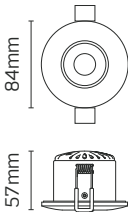
WARRANTY*



DIMMABLE



BEAM



Cut out: Ø70mm

CODE	DESCRIPTION	COL TEMP.	DIM.	WATT	LUMENS	LPCW
JC1001/NB	V50 without bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/BN	V50 with brushed nickel bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/CH	V50 with chrome bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/WH	V50 with white bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/BNEM	V50 emergency with brushed nickel bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/CHEM	V50 emergency with chrome bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/WHEM	V50 emergency with white bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1001/NBDALI	V50 DALI/1-10V without bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1006*	Separate bezel for V50 (add suffix)	-	-	-	-	-

*For Black add /BLK suffix, for Brushed Brass add /BR suffix, for Brushed Nickel add /BN suffix, for Chrome add /CH suffix, for White add /WH suffix. **Bezel only to be used with JC1001/NB.

Body: Steel. Lens: Polycarbonate. Bezel: Aluminium. | Accessories: Converter plate (p.34), Concealer ring (p.35)

*Extended warranty requires online registration. Terms and conditions apply.
**See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

V50™ Tilt

Colour selectable fire-rated LED downlight with 20° tilt

- Colour temperature switch located on the driver
- Die-cast aluminium bezels
- Tested for use in Solid, I-Joist and steel open web joist ceilings**
- 350° rotatable and 20° tiltable

▽ JC1002/CH



▽ JC1002/BN



▽ JC1002/WH



RATING



CLASS 2



COL. SWITCH



CRI: RA



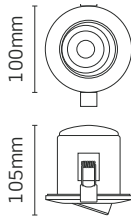
WARRANTY*



DIMMABLE



BEAM



Cut out: Ø85mm

CODE	DESCRIPTION	COL TEMP.	DIM.	WATT	LUMENS	LPCW
JC1002/BN	V50 Tilt with brushed nickel bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1002/CH	V50 Tilt with chrome bezel	3000K & 4000K	Yes	7.5W	600/650	80/87
JC1002/WH	V50 Tilt with white bezel	3000K & 4000K	Yes	7.5W	600/650	80/87

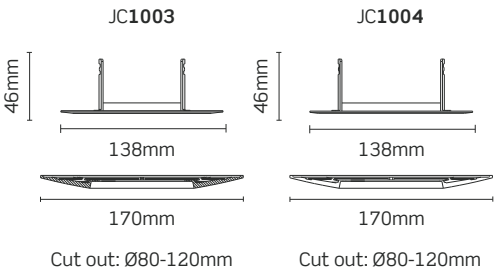
Body: Steel. Lens: Polycarbonate. Bezel: Aluminium. | Accessories: Converter plate (p.34)

*Extended warranty requires online registration. Terms and conditions apply.
**See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

V50™ Converter Plate

Converter plate for V50 & V50 Tilt

- Allows for the retrofit of V50 and V50 Tilt units where larger downlights were previously installed
- Suitable for all ceiling types for cut outs 80-120mm in diameter
- Does not maintain fire rating



RATING**

RATING*

GUARANTEE

B. NICKEL

CHROME

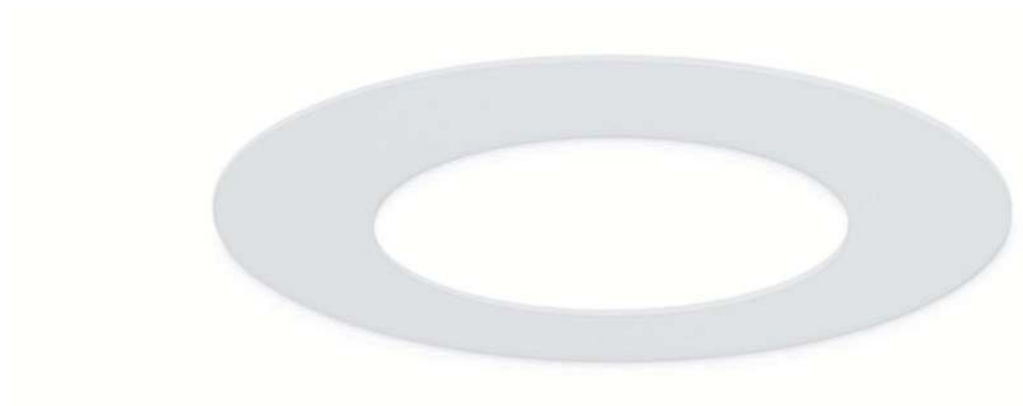
WHITE

CODE	DESCRIPTION
JC1003*	Converter plate for standard V50 (luminaire not included)
JC1004**	Converter plate for V50 Tilt (luminaire not included)
For Brushed Nickel add /BN suffix, for Chrome add /CH suffix, for White add /WH suffix.	
Body: Steel. Bezel: Aluminium. (Does not maintain fire rating)	

V50™ Concealer Ring

Available for V50

- Covers ceiling cut outs damaged from previous fittings
- For use with ceiling cut outs 80-105mm in diameter
- Ideal for installing V50 into suspended ceilings
- Does not maintain fire rating



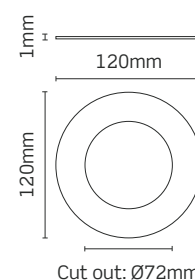
RATING



GUARANTEE



WHITE



CODE

DESCRIPTION

JC1005

Concealer ring for standard V50 - 5 pack (luminaire not included)

Body: Steel. | (Does not maintain fire rating)





Fireguard® Next Generation

The next generation of fire-rated LED downlights



EASY
INSTALLATION



DESIGNED FOR USE
WITH LED LAMPS



INTERCHANGEABLE
ALUMINIUM BEZELS

*Lamp is not included.

Intelligent installation design

Fireguard® Next Generation has been truly designed with electricians, for electricians. Ensuring all aspects of the installation process such as termination, ceiling entry and ceiling construction were considered to ensure simplicity for the contractor.



Harmonised range design

The Fireguard® Next Generation range has been developed to ensure that products align aesthetically and harmonize style throughout applications.



IP20

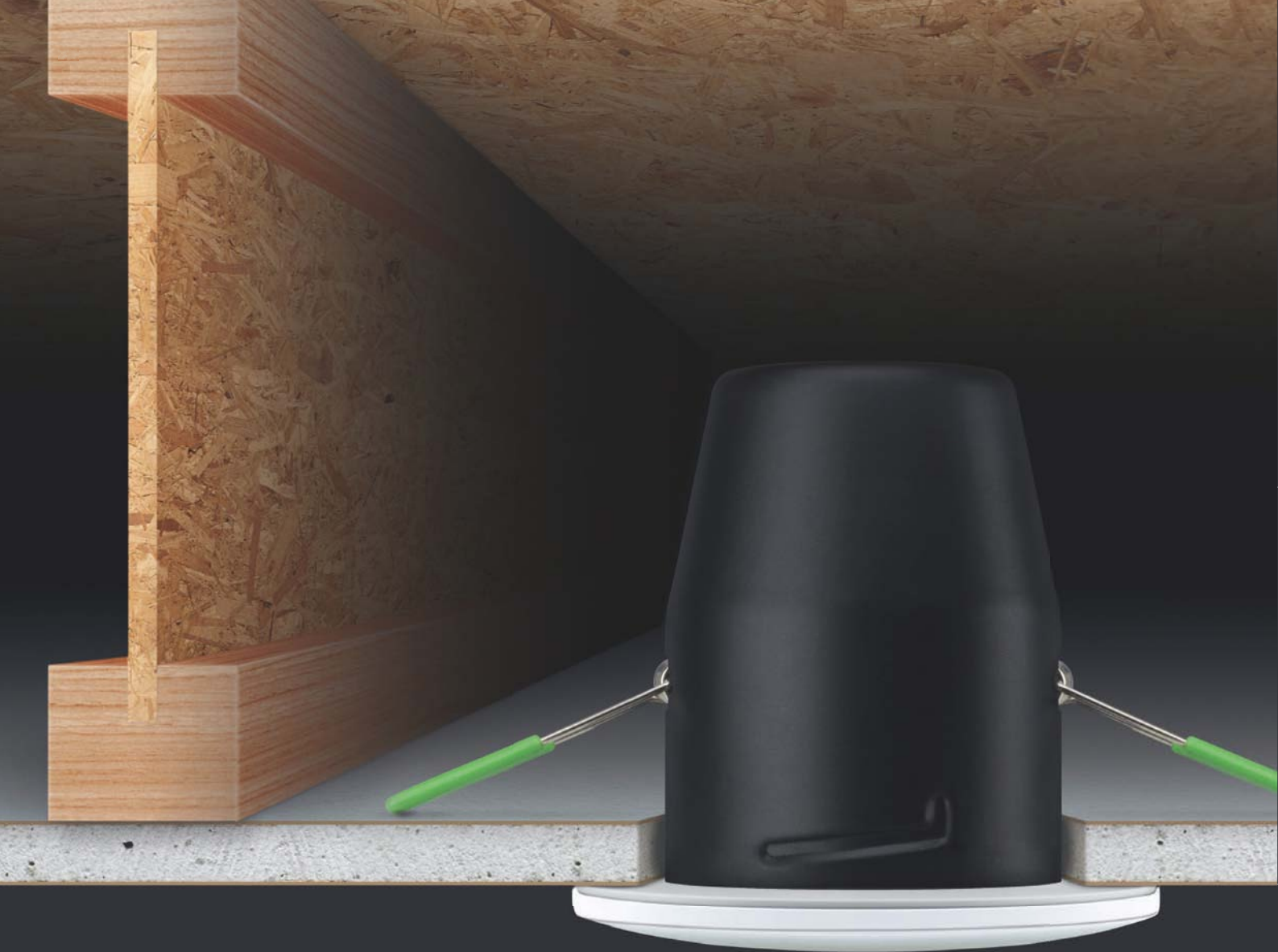


IP65



IP20 TILT

*Lamp is not included.



Leading fire safety & certification

Fireguard® Next Generation has been tested for use in Solid, I-Joist and steel open web Joist ceiling construction types and adheres to Part B, C and E of the building regulations (It is the responsibility of the installer to ensure compliance with all relevant regulations). For the latest certification and details of approved manufacturers, please go to jcc.co.uk*.



SOLID JOIST
CERTIFIED



I-JOIST
CERTIFIED



STEEL OPEN WEB
JOIST CERTIFIED

Brilliant white finish

- ✓ Fireguard® Next Generation is now Brilliant White
- ✓ Bezel matches most popular ceiling paint colour
- ✓ Ensures products harmonize aesthetically throughout applications



*See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

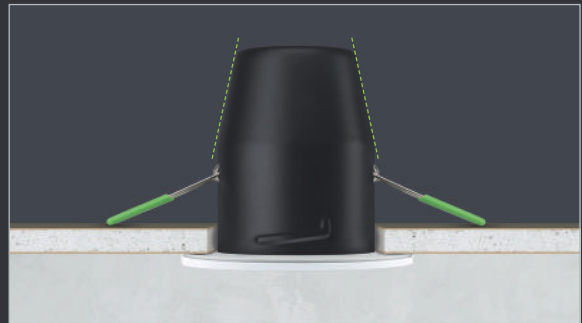
Flexible terminal

- ✓ Easier access through ceiling cut out
- ✓ Terminal is not fixed to the can, for simple termination and ceiling entry
- ✓ Loop-in/loop-out with solid & stranded 1-1.5mm flex



Tapered can design

- ✓ Narrow top of can makes ceiling insertion simple
- ✓ Detached terminal block ensures easy access
- ✓ Optimal diameter size for most retrofits 74mm



Improved spring clips

- ✓ V50™ style spring clips for ease of installation
- ✓ Ultra strong – secures fitting into ceiling
- ✓ Reduces damage to cut out when removed



Designed for insulation

- ✓ No need to cut holes in mineral wool insulation
- ✓ No need for firehoods or fire cages
- ✓ No need for insulation accessories



Fireguard[®] Next Generation IP20

NEW

The next generation lamp-in-can fire-rated downlights

- Designed specifically for LED lamps (lamp not supplied)
- Ultra fast press fit loop-in/loop-out terminal
- Harmonized range design ensures continuity throughout applications
- Tested for use in Solid, I-Joist and steel open web joist ceilings**
- IP20 tilt option available (see p.44)
- Complies with 2014 building regulations: Part B, C and E**

✓ JC010010/WH



✓ JC010010/CH



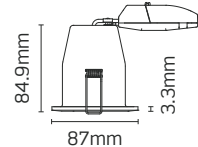
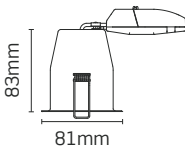
✓ JC010010/BN



JC010010 (with bezel)



JC010010/NB



Cut out: Ø74mm



RATING



CLASS 1



GUARANTEE



LAMP NOT
SUPPLIED



B. NICKEL



CHROME



WHITE

CODE	DESCRIPTION	LAMP (NOT INCLUDED)
JC010010/NB	Fireguard Next Generation without bezel	GU10 7W LED Max
JC010010/BN	Fireguard Next Generation with brushed nickel bezel	GU10 7W LED Max
JC010010/CH	Fireguard Next Generation with chrome bezel	GU10 7W LED Max
JC010010/WH	Fireguard Next Generation with white bezel	GU10 7W LED Max
JC010013*	Separate bezel for Fireguard Next Generation (add suffix)	-

*For White add /WH suffix, for Brushed Nickel add /BN suffix, for Chrome add /CH suffix, for Black add /BL suffix.

Body: Steel. Lens: Polycarbonate. Bezel: Aluminium.

*Extended warranty requires online registration. Terms and conditions apply.
 **See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

Fireguard® Next Generation IP65

NEW

The next generation IP65 fire-rated showerlight

- Designed specifically for LED lamps (lamp not supplied)
- Ultra fast press fit loop-in/loop-out terminal
- Harmonized range design ensures continuity throughout applications
- Tested for use in Solid, I-Joist and steel open web joist ceilings**
- IP20 tilt option available (see p.44)
- Complies with 2014 building regulations: Part B, C and E**

✓ JC010016/WH



✓ JC010016/CH



✓ JC010016/BN



JC010016 (with bezel)



RATING



CLASS 1



GUARANTEE

LAMP NOT
SUPPLIED

B. NICKEL

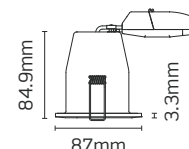
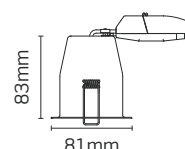


CHROME



WHITE

JC010010/NB



Cut out: Ø74mm

CODE

DESCRIPTION

LAMP (NOT INCLUDED)

JC010010/NB	Fireguard Next Generation without bezel	GU10 7W LED Max
JC010016/BN	Fireguard Next Generation IP65 Showerlight with brushed nickel bezel	GU10 7W LED Max
JC010016/CH	Fireguard Next Generation IP65 Showerlight with chrome bezel	GU10 7W LED Max
JC010016/WH	Fireguard Next Generation IP65 Showerlight with white bezel	GU10 7W LED Max
JC010019*	Separate IP65 bezel for Fireguard Next Generation (add suffix)	-

*For White add /WH suffix, for Brushed Nickel add /BN suffix, for Chrome add /CH suffix.

Body: Steel. **Lens:** Polycarbonate. **Bezel:** Aluminium.

*Extended warranty requires online registration. Terms and conditions apply.

**See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

Fireguard® Next Generation Tilt

NEW

Lamp-in-can fire-rated downlight 20° tilt

- Designed specifically for LED lamps (lamp not supplied)
- Ultra fast press fit loop-in/loop-out terminal
- Harmonized range design ensures continuity throughout applications
- Tested for use in Solid, I-Joist and steel open web joist ceilings**
- Complies with 2014 building regulations: Part B, C and E**

✓ JC010023/WH



✓ JC010023/CH



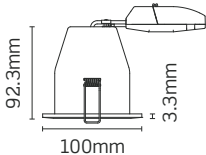
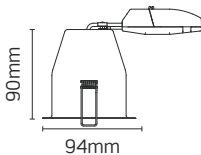
✓ JC010023/BN



JC010023 (with bezel)



JC010023/NB



Cut out: Ø85mm



RATING



CLASS 1



GUARANTEE



LAMP NOT
SUPPLIED



B. NICKEL



CHROME



WHITE

CODE

DESCRIPTION

JC010023/NB	Fireguard Next Generation Tilt without bezel
JC010023/BN	Fireguard Next Generation Tilt with brushed nickel bezel
JC010023/CH	Fireguard Next Generation Tilt with chrome bezel
JC010023/WH	Fireguard Next Generation Tilt with white bezel
JC010026	Separate Tilt bezel for Fireguard Next Generation Tilt (add suffix)

LAMP (NOT INCLUDED)

GU10 7W LED Max
GU10 7W LED Max
GU10 7W LED Max
GU10 7W LED Max
-

*For White add /WH suffix, for Brushed Nickel add /BN suffix, for Chrome add /CH suffix.

Body: Steel. Lens: Polycarbonate. Bezel: Aluminium.

*Extended warranty requires online registration. Terms and conditions apply.
**See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.



Twist & Lock

Fire-rated twist and lock mains downlight

- Press-fit terminal with loop in/loop out
- Tested for use in Solid, I-Joist and steel open web joist ceilings*
- Complies with 2014 building regulations: Part B, C and E*

▽ JC94113WH



▽ JC94114CH



RATING



CLASS 2



GUARANTEE



WHITE

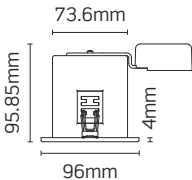


CHROME



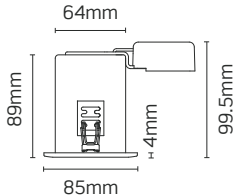
B. NICKEL

JC94114



Cut out: Ø85mm

JC94113



Cut out: Ø74mm

CODE	DESCRIPTION	LAMP
JC94113	Fire-rated Twist & Lock	GU10 50W Max
JC94114	Fire-rated 15° tiltable Twist & Lock	GU10 50W Max

For Brushed Nickel add **BN** suffix, for Chrome add **CH** suffix, for White add **WH** suffix. Lamp not supplied.

Body: Steel. **Bezel:** Aluminium.

*See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.

Showerlight

Fire-rated IP65 downlight

- Press-fit terminal with loop in/loop out
- Tested for use in Solid, I-Joist and steel open web joist ceilings*
- Complies with 2014 building regulations: Part B, C and E*



RATING



CLASS 1



GUARANTEE



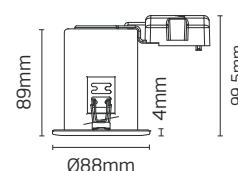
B. NICKEL



CHROME



WHITE



Cut out: Ø74mm

CODE

DESCRIPTION

LAMP

JC94110

Fire-rated Enclosed IP65 Downlight

GU10 50W Max

For Brushed Nickel add **BN** suffix, for Chrome add **CH** suffix, for White add **WH** suffix. Lamp not supplied.

Body: Steel. **Lens:** Glass. **Bezel:** Aluminium.

*See jcc.co.uk for full certification details. It is the responsibility of the installer to ensure compliance with all relevant regulations.





