LTX Structural Fire Helmet



Lightweight.

Heavy Duty.

LTX fire helmets are designed Bullard Tough for extreme conditions. The tough shell, lightweight and compact design have been re-engineered to offer even more headroom and comfort – making it the most comfortable low profile helmet on the market.

Tough and Durable

The outer shell of the LTX is made of the same high-heat Ultem thermoplastic used in Bullard PX fire helmets and thermal imagers. This thermoplastic provides unparalleled impact and penetration resistance. The revolutionary patented nylon impact cap performs like a traditional impact cap, helping protect against falling objects and heat rise, while offering a sleek, easy to clean surface.

NFPA Approved

The LTX Fire Helmet exceeds the NFPA 1971, *Standard on Protective Ensemble for Structural Fire Fighting and Proximity Fire Fighting* Pertaining to Structural Fire Helmets.

Quick, Easy Sizing

The LTX is designed for exceptional balance, comfort, stability and interface with respiratory equipment. The Bullard Sure-Lock ratchet headband offers both a quick-turning sizing knob and a unique three-position height adjuster to create a completely personalized fit. The LTX helmet is equipped standard with a leather ratchet cover.



Eye Protection Made Easy

Bullard LTX helmet comes standard with the innovative Quick-Attach Blade system. This system permits the wearer to instantly press on or off either a blade-mounted faceshield or blade-mounted goggles. This flexibility gives the firefighter the advantage of the right option for the right application without time consuming component changes. The LTX comes standard with 4" faceshield. ESS FirePro and Inner Zone goggles available for additional charge.

Cost-Effective Maintenance

LTX helmets are designed from the start to make maintenance easy and cost-effective. Fewer components and one of the lowest total costs of ownership in the industry will truly make your LTX helmet a long-term investment. Plus, special mold-formed faceshields mean less stress cracking and longer lasting faceshields.

Engineered for Comfort and Protection

The Bullard patented M-PACT Shell with SmartRidge design provides thermal and impact protection while offering more headroom for a comfortable fit.

Integrated Helmet Lighting Available



The LTX Fire Helmet is available with Bullard TrakLite® helmet lighting. Featuring multiple forward-facing, long lasting, bright LED lights, TrakLite is integrated into the helmet design for excellent weight balance and illumination. Added safety features include the rear buddy indicator light, long battery life (uses four AAA batteries) and easy on/off operation.

A Custom Fit

All Bullard fire helmets are equipped with the U-Fit System, offering 12 custom comfort settings. By engineering our helmets to include 12 points of adjustment, you can adjust the ride and balance of your helmet. It's like having a custom-fitted helmet, designed just for you.



Simlu Holdings
Nexus House, Zimbali Lodge Drive,
Port Zimbali, Dolphin Coast, 4399
Tel: 087 711 2315 | info@simlu.africa
www.simlu.africa

LTX Fire Helmet

Technical Specifications



1 GE Ultem™ thermoplastic outer shell
The durable heat-resistant thermoplastic shell has color pigment molded throughout and edge beading that will not melt, drip or ignite when tested to NFPA, 1971

2 M-PACT Shell
Superior protection is provided by Bullard's patented M-PACT shell with SmartRidge design, providing increased protection while remaining lightweight.

3 Sure-Lock® ratchet headband
Sure-Lock is the top performing ratchet headband, made exclusively by Bullard. Comfort brow pad is removable and washable or replaceable.



4 Rip-stop Nomex® ear/neck protector
Heat-resistant and backed with two layers of fire-resistant cotton flannel for comfort and protection. Nomex is a heat and flame resistant fabric made by DuPont. Provides premium protection in high heat situations.

5 Four-point crown strap assembly
Comfortable suspension system for extra protection against impact.

6 4" faceshield
Rugged, optically correct faceshield eliminates distortion and reduces eye stress and fatigue.

7 Nomex® chinstrap
Chinstrap with quick release buckle is comfortable and fire resistant.

8 Quick-Attach Blade System
The easiest way to quickly change out face protection; offered exclusively by Bullard



9 Scotchlite® reflective stripes
Highest quality reflective material available; retains reflectivity to 260° C. No burning, cracking or peeling.



10 Stainless steel D-ring
Large, durable D-ring allows you to hang your helmet on virtually any size hook.



11 Three position ratchet height adjuster
(not shown):
The height adjuster is the base of our 12-point comfort system. Adjust to ride high, low, or somewhere in the middle for a custom fit.

12 TrakLite® Integrated Lighting
Available with Bullard TrakLite helmet lighting. Featuring multiple forward-facing, long lasting, bright LED lights, TrakLite is integrated into the helmet design for excellent weight balance and illumination. Added safety features include the rear buddy indicator light, long battery life (uses four AAA batteries) and easy on/off operation. Select models can also be retrofitted to include TrakLite.



LTX Deluxe Helmet System

- Black inner shell (R929)
- Sure-Lock ratchet suspension (R637)
- Black rip-stop Nomex ear/neck protector (R721)
- Quick-Release buckle chinstrap (R145)
- Removable fire-resistant cotton brow pad (R635)
- Quick-Release/postman slide chinstrap (R141)
- Edge beading
- Leather ratchet cover (R160)

LTG4X Deluxe Helmet System with Goggles (additional charges may apply)

- Same as Model LTX, except with Quick-Attach ESS FirePro or Inner Zone Goggles in place of faceshield

Options at no additional charge:

- R325 6" Faceshield
- Red-Orange Reflective Scotchlite Striping
- R721YLW Yellow Nomex Ear/Neck Protector

LT Colors: black, red, white, yellow, blue, orange, lime-yellow

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LTX SERIES STRUCTURAL FIRE HELMET



DESCRIPTION

LTX Series fire helmets are designed Bullard Tough for **extreme conditions.** The tough shell, **lightweight** and compact design have been re-engineered to offer more headroom and comfort - making it the most comfortable low profile helmet on the market.

MAIN BENEFITS

TOUGH AND DURABLE

The outer shell of the LTX is made of the same high-heat Ultem® thermoplastic used in Bullard PX fire helmets and thermal imagers. This thermoplastic provides unparalleled impact and penetration resistance. The revolutionary patented nylon impact cap performs like a traditional impact cap, helping protect against falling objects and heat rise, while offering a sleek, easy to clean surface.

NFPA APPROVED

The LTX Fire Helmet exceeds the NPFA 1971, Standard on Protective Ensemble for Structural Fire Fighting and Proximity Fire Fighting, 2018 Edition Pertaining to Structural Fire Helmets.

QUICK, EASY SIZING

The LTX is designed for exceptional balance, comfort, stability and interface with respiratory equipment. The Bullard Sure-Lock® ratchet headband offers both a quick-turning sizing knob and a unique three-position height adjuster to create a completely personalized fit. The LTX helmet is equipped standard with a leather ratchet cover.

EYE PROTECTION MADE EASY

Bullard LTX Series helmets come standard with the innovative Quick-Attach Blade system. This system permits the wearer to instantly press on or off either a blade-mounted faceshield or blade-mounted goggles. This flexibility gives the firefighter the advantage of the right option for the right application without time-consuming component changes. The LTX comes standard with 6" faceshield. ESS FirePro and Inner Zone goggles available for an additional charge.

A CUSTOM FIT

All Bullard fire helmets are equipped with the U-Fit System, offering 12 custom comfort settings. By engineering our helmets to include 12 points of adjustment, you can adjust the ride and balance of your helmet. It's like having a custom-fitted helmet, designed just for you.

ENGINEERED FOR COMFORT & PROTECTION

The Bullard patented M-PACT Shell with SmartRidge design provides thermal and impact protection while offering more headroom for a comfortable fit.

LTX SERIES STRUCTURAL FIRE HELMET CONTINUED





INTEGRATED HELMET LIGHTING AVAILABLE

The LTX Fire Helmet is available with Bullard TrakLite® helmet lighting. Featuring multiple forward-facing, long lasting, bright LED lights, TrakLite is integrated into the helmet design for excellent weight balance and illumination. Added safety features include the rear buddy indicator light, long battery life (uses four AAA batteries) and easy on/off operation.

COST-EFFECTIVE MAINTENANCE

LTX helmets are designed from the start to make maintenance easy and cost-effective. Fewer components and one of the lowest total costs of ownership in the industry will truly make your LTX helmet a long-term investment. Plus, special mold-formed faceshields mean less stress cracking and longer lasting faceshields.

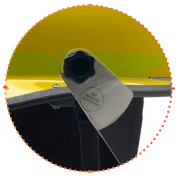
TECHNICAL SPECIFICATIONS

- **Dimensions:** 324mm x 254mm x 165mm
- **Outer Shell Material:** Thermoplastic
- **Inner Shell Material:** Nylon Impact Cap
- **Suspension:** 4-point nylon crown strap
- **Warranty:** Date of Manufacture; five (5) years on shell, 10 years on non-electronic components

1. **GE Ultem™ thermoplastic outer shell**
   The durable heat-resistant thermoplastic shell has colour pigment molded throughout and edge beading that will not melt, drip or ignite when tested to NFPA, 1971-2018.

2. **M-PACT Shell**
   Superior protection is provided by Bullard's patented M-PACT shell with SmartRidge design, providing increased protection while remaining lightweight.

3. **Sure-Lock® ratchet headband**
   Sure-Lock is the top performing ratchet headband, made exclusively by Bullard. Comfort brow pad is removable and washable or replaceable.



4. **Rip-stop Nomex® ear/neck protector**
   Heat-resistant and backed with two layers of fire-resistant cotton flannel for comfort and protection. Nomex is a heat and flame resistant fabric made by DuPont. Provides premium protection in high heat situations.

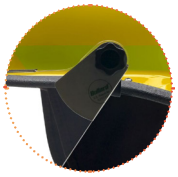
5. **Four-point crown strap assembly**
   Comfortable suspension system for extra protection against impact.

6. **15cm faceshield**
   Rugged, optically correct faceshield eliminates distortion and reduces eye stress and fatigue.

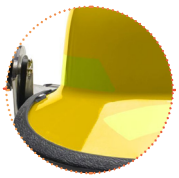
LTX SERIES STRUCTURAL FIRE HELMET CONTINUED

7 **Nomex® chinstrap**
Chinstrap with quick release buckle is comfortable and fire resistant.

8 **Quick-Attach Blade System**
The easiest way to quickly change out face protection; offered exclusively by Bullard.



9 **Scotchlite® re ective stripes**
Highest quality reflective material available; retains reflectivity to 500° F (260° C). No burning, cracking or peeling.



10 **Stainless steel D-ring**
Large, durable D-ring allows you to hang your helmet on virtually any size hook.



11 **Three position ratchet height adjuster (not shown):**
The height adjuster is the base of our 12-point comfort system. Adjust to ride high, low, or somewhere in the middle for a custom fit.

12 **Traklite® Integrated Lighting**
Available with Bullard TrakLite helmet lighting. Featuring multiple forward-facing, long lasting, bright LED lights, TrakLite is integrated into the helmet design for excellent weight balance and illumination. Added safety features include the rear buddy indicator light, long battery life (uses four AAA batteries) and easy on/off operation. Select models can also be retrofitted to include TrakLite.



An Affiliate of
ASTM INTERNATIONAL

March 5, 2018

Mr. Keith Kegley
Quality Control Manager
Bullard
1898 Safety Way
Cynthiana, KY 41031-9303

Certification Letter

Dear Mr. Kegley:

We are pleased to confirm that the Structural Fire Fighting Helmet model below is certified by the Safety Equipment Institute, effective March 5, 2018. Initial certification testing was successfully completed on January 9, 2018 in accordance with the requirements of *NFPA 1971-2018, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.*

SEI Ref. No.	**Brand**	**Model No.**
FF BUL 01	Standard Helmet - LT	LT - Standard Helmet with R325, R330 or R334 faceshield and/or ESS IZ Goggle or ESS FirePro Goggle; Accessories: Traklite

The SEI Certification Mark may be used in the marketing, packaging and promotion of the model detailed above, in accordance with the provisions of the *SEI Certification Program Manual.*

Per the SEI Certification Program Manual, SEI shall certify the manufacturer's product model(s) and grant the right to use the SEI certification mark when 1) the Testing Laboratory has determined that the product model submitted and tested successfully meets the appropriate product standard, 2) the Quality Assurance Auditor has determined that the manufacturer complies with SEI quality assurance requirements through an on-site audit, including a review of the quality manual and procedures, 3) the manufacturer has paid all fees, and 4) product liability insurance requirements are met.

Following initial certification, SEI conducts annual follow-up testing on samples which are selected by SEI during the annual quality assurance audit. SEI's certification program is accredited as a System Type 5 per ISO/IEC 17067:2013(E).

Thank you for your participation in the SEI Certification Program. If you have any questions, please contact the SEI Office.

Sincerely,

Dean D. Moran
Program Manager

Stephen Sanders
Technical Director

cc: Paul Clarke, SEI Auditor