

RADIX

SAFETY HELMET



LIFT

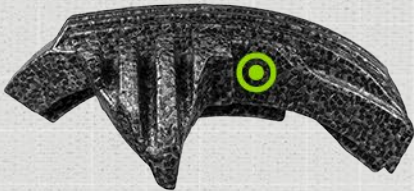
OVERVIEW OF TECH

RADIX



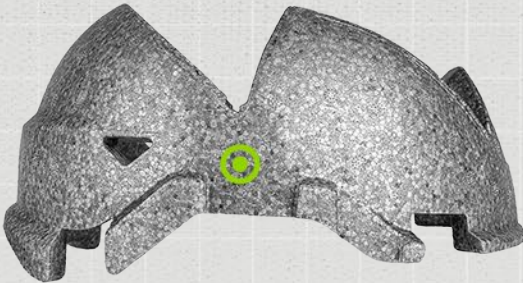
EXTERNAL SHELL

High-density polypropylene external shell provides high impact resistance without the weight.



CROWN IMPACT

Dual-density polystyrene interior designed to protect against crown impact.



SIDE IMPACT

High-density polystyrene interior protects from side, front, and rear impacts.



SUSPENSION SYSTEM

LUX attachment system is purposely designed to fit secure and comfortable.

Oversized ratcheting fitment size adjustment is easy to grip and use with gloves on or off.

Secure four-point connection with easy release magnetic snap lock.

INTERNAL SHELL

RADIX



DUAL DENSITY LINERS

Complete TYPE 2 protection, designed with polystyrene blended interior liner for protection.



CHANNEL VENTS

Purposely designed ventilation system channels airflow throughout the helmet for all-day comfort.



AIR-MESH PADS

Thermal regulating, anti-microbial fabrics wick away moisture keeping you dry and cool.

ALL IN THE DETAILS

RADIX



MAGNETIC CHIN CLASP

Keep your helmet in place and secure with easyrelease magnetic lock.



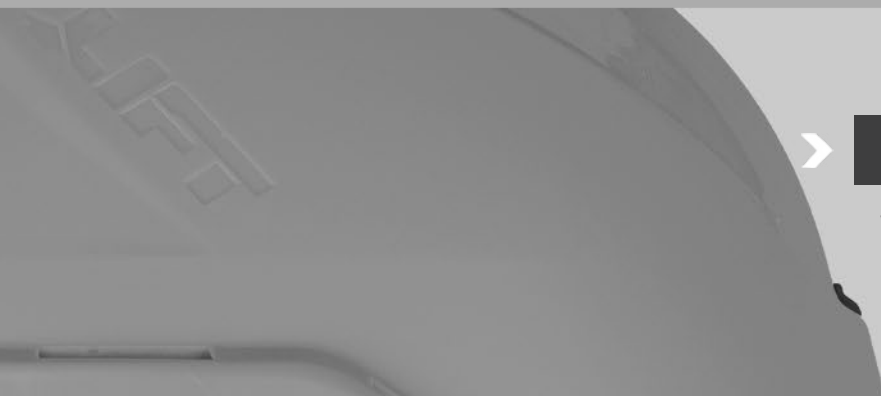
OVERSIZED DIAL

Oversized ratcheting fitment dial is easy to grip and use with gloves on or off.



PATENTED BRIMGrip

LIFT Safety's exclusive "Brimgrip" design provides a secure feel.



UNIQUE DESIGN

With over 35 years of experience, this one-of-a-kind look focuses on all-day comfort, safety, and performance.

ARCLITE

RADIX



RADIX Safety Helmet offers four separate universal ports to fit a wide array of accessories such as Arclite headlamps, face shields, badges, and ear protection.

LIFT

RADIX

VENTED



RED



YELLOW



HI-VIZ



BLUE



GREEN



GREY



CARBON

The **RADIX Vented Safety Helmet** is comfortable thanks to its four-point LUX Suspension system, which guarantees the helmet will fit securely on the head. The magnetic quick-lock, adjustable chinstrap makes it ideal for working at height and on the ground. The ventilated outer shell protects against impact hazards. With its potential for integrating an ARCLIGHT headlamp, LIFT hearing protection, and multiple accessories, it is an entirely modular helmet, thus meeting the specific needs of multiple industries.

KEY FEATURES:

- 12 Ventilation channels provide enhanced air flow for comfort and breathability
- ANSI Z89.1, TYPE 2, CLASS C, Certified ANSI Type 2 standards, protects from side, front and rear impacts
- Brim grip, exclusive design provides a secure feel
- Oversized ratcheting fitment dial to adjust size is easy to grip and use with gloves on or off
- Integrated accessory clips with six (6) external built-in attachment points are compatible with a wide range of LIFT Accessories
- Microfiber antimicrobial internal liner assists with moisture-wicking and comfort and is easy to replace and wash
- Secure four-point connection with easy release magnetic lock
- One size fits most, Standard Head Size 6 ½ - 8 (52-64 cm head circumference)

COLOR	PART NUMBER	UPC
RED	HRX-22RC2	879501001270
YELLOW	HRX-22LC2	879501001287
HI-VIZ YELLOW	HRX-22HVC2	879501001317
BLUE	HRX-22BC2	879501001300
GREEN	HRX-22GC2	879501001294
WHITE	HRX-22WC2	879501001263
GREY	HRX-22YC2	879501001256
CARBON	HRX-22CKC2	879501001355



RADIX

NON-VENTED



The **RADIX Non-Vented Safety Helmet** is comfortable thanks to its four-point LUX Suspension system, which guarantees the helmet fits securely on the head. The magnetic quick-lock, adjustable chinstrap makes it ideal for working at height and on the ground. The unventilated outer shell protects against electrical hazards, molten metal splash, and flames. With its potential for integrating an ARCLIGHT headlamp, LIFT hearing protection, and multiple accessories, it is an entirely modular helmet, thus meeting the specific needs of multiple industries.

KEY FEATURES:

- ANSI Z89.1, TYPE 2, CLASS E, Certified ANSI Type 2 standards, protects from side, front, and rear impacts
- Brim grip, exclusive design provides a secure feel
- Oversized ratcheting fitment dial to adjust size is easy to grip and use with gloves on or off
- Integrated accessory clips with six (6) external built-in attachment points are compatible with a wide range of LIFT Accessories
- Microfiber antimicrobial internal liner assists with moisture-wicking and comfort and is easy to replace and wash
- Secure four-point connection with easy release magnetic lock
- One size fits most, Standard Head Size 6 ½ - 8 (52-64 cm head circumference)

COLOR	PART NUMBER	UPC
RED	HRX-22RE2	879501001386
YELLOW	HRX-22LE2	879501001393
HI-VIZ YELLOW	HRX-22HVE2	879501001423
BLUE	HRX-22BE2	879501001416
GREEN	HRX-22GE2	879501001409
WHITE	HRX-22WE2	879501001379
GREY	HRX-22YE2	879501001362
CARBON	HRX-22CKE2	879501001461

TECHNICAL DETAILS

RADIX

➤ MATERIAL

- EXTERNAL SHELL: Acrylonitrile Butadiene Styrene (ABS)
- INTERNAL SHELL: High-Density and Dual-Density Expanded Polystyrene
- HEADBAND: Nylon, Poly-Blend, Anti-Bacterial

➤ CERTIFICATIONS

- RADIX Vented Certification: ANSI Z89.1, TYPE 2, CLASS C
- RADIX Non-Vented Certification: ANSI Z89.1, TYPE 2, CLASS E

The U.S. safety standard for industrial helmets covering impact absorption, penetration resistance, flame resistance, and electrical insulation ratings.

HELMET TYPE

TYPE 1 – Meets top of head protection requirements

TYPE 2 – Meets top and lateral protection requirements

ELECTRICAL INSULATION

CLASS C – Conductive - No electrical protection

CLASS E – Electrical - withstands 20,000 Volts

OPTIONAL TESTING

Meets low or high temperature operating ranges

➤ ORDER LOGISTICS

- Sold as a single unit or master packed in quantities of 20.

➤ SHIPPING DIMENSIONS

- Single Unit: 12.25 L x 10.75 W x 6.25 H inches
1.123 lbs | .51 kgs
- Master Packing: 24 L x 24 W x 21.25 H inches
22.46 lbs | 10 kgs

➤ APPLICATIONS OF USE

- Working-at-heights, Lineworker, Confined Space, Heavy Industrial, Rescue, Electrical, Arborist and General Construction.

➤ SIZING

- One size fits most
- Head Size 6 ½ - 8 in
- Head Size 52-64 cm

➤ HELMET WEIGHT

- RADIX Vented: 495g / 1.08lbs
- RADIX Non-Vented: 502g / 1.10lbs

➤ TEMPERATURE OF USE

- -30° C / +50° C
- -22° F / +122° F

➤ DURABILITY

- 3 - 5 Year Average Lifespan
Hard hat lifespan may vary depending on the conditions of each work site. Hard hats subjected to more wear and tear or used outdoors in direct sunlight may need to be replaced more frequently. Daily inspections are the best way to determine when to replace a hard hat shell, suspension, or the entire unit. Suggested replacement is based on service life (Based on when the hard hat was placed into service, not the manufacture date).

As a general guideline we recommend replacing hard hats every 3-5 years regardless of outside appearance, but this can vary due to use and job site conditions

➤ WARRANTY INFORMATION

- 1 Year Limited Warranty
Every LIFT Safety product is covered by a one-year (from date of purchase) warranty on manufacturing defects when purchased new from an authorized LIFT Safety Dealer. eBay sellers and other sellers may not be considered authorized LIFT Safety dealer sellers. Learn more at warranty.liftsafety.com



PARTS

RADIX

▶ LUX SUSPENSION SYSTEM

- Includes entire suspension unit and replacement mounting clips.



▶ COMFORT PADS

- Complete liner replacement kit, mounting clips included.





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