

Princeton Tec

LIGHTING






 AN AMERICAN
MANUFACTURER

 EST.
1975

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HAZARDOUS LOCATION RATINGS

Classes	Groups	Divisions	
<p>CLASS I Gases, vapors, & liquids</p> 	<p>A: Acetylene B: Hydrogen, etc. C: Ether, etc. D: Hydrocarbons, fuels, solvents, etc. (gasoline, acetone, alcohol)</p>	<p>1</p> <p>Normally explosive and hazardous</p>	<p>2</p> <p>Not normally present in an explosive concentration (but may accidentally exist)</p>
<p>CLASS II Combustible Dusts</p> 	<p>E: Metal dusts (conductive,* and explosive) F: Carbon dusts Coal, Coke (some are conductive,* and all are explosive) G: Flour, starch, grain, combustible plastic or chemical dust (explosive)</p>	<p>Ignitable quantities of dust normally are or may be in suspension, or conductive dust may be present</p>	<p>Dust not normally suspended in an ignitable concentration (but may accidentally exist). Dust layers are present.</p>
<p>CLASS III Ignitable Fibers & filings</p> 	<p>Textiles, wood-working, etc. (easily ignitable, but not likely to be explosive)</p>	<p>Handled or used in manufacturing</p>	<p>Stored or handled in storage (exclusive of manufacturing)</p>

INTRINSICALLY SAFE LIGHTS

Vizz II

ETL Rating Zone 0 CL 1,2,3 Div 1,2, Groups A-G
Multiple beams, 4 modes.
200 lumens, 102 hours (3) AAA, IPX7.
MSC PN: 42327536, Princeton Tec PN: VIZZ-II



Eos II

UL certified CL1 DIV 1, Groups A,B,C & D.
Spot beam, 2 modes.
170 lumens, 100 hours, (3) AAA, IPX7.
MSC PN: 82794314, Princeton Tec PN: EOS-II-BK



Vizz II MPLS

ETL Rating Zone 0 CL 1,2,3 Div 1,2, Groups A-G
Multiple beams, 4 modes.
200 lumens, 102 hours (3) AAA, IPX7.
MSC PN: 82794314, Princeton Tec PN: VIZZ-II-MPLS



Eos II MPLS

UL certified CL1 DIV 1, Groups A,B,C & D.
Spot beam, 2 modes.
170 lumens, 100 hours, (3) AAA, IPX7.
MSC PN: 14792436, Princeton Tec EOS-II-MPLS-BK



League II

ETL certified CL1 DIV 1, Groups A,B,C & D.
Spot beam, single mode.
150 lumens, 10 hours, (3) AA, IPX7.
MSC PN: 42327551, Princeton Tec PN: LG2-NY



TM

INDUSTRIAL HEADLAMPS

Eos 360

Multiuse Hardhat Light

MSC PN# 11834488 Princeton Tec PN# EOS360-BK

Slip Resistant

EOS 360 is hard hat friendly with its rubberized band.

Headlamp

Mounted on the rubber strap is our EOS headlamp, which simultaneously provides a task light in addition to its visibility function.



360° Visibility

LED band provides 360° visibility that is enhanced by highly reflective strips.

Two Modes

The LED band provides a constant on as well as a safety flash mode.



165
Lumens



360°
Light



163g
Weight



IPX7
Waterproof



3 AAA
Alkaline



Made in
USA

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INDUSTRIAL HEADLAMPS

Vizz Industrial

Multiple beams, 4 modes.
550 lumens, 100 hours (3) AAA, IPX7.

MSC PN: **61685830**, Princeton Tec PN: **VIZZ-IND**



Eos Industrial

UL certified CL1 Div. 2, Groups A,B,C & D. CL2,
Div. 2 Groups F&G
Spot beam, 4 modes.
300 lumens, 32 hours, (3) AAA, IPX7.

MSC PN: **82794322**, Princeton Tec PN: **EOS-IND**



Quad Industrial

UL certified CL1 Div. 2, Groups A,B,C & D. CL2,
Div. 2 Groups F&G.
Wide beam, 4 modes.
78 lumens, 60 hours, (3) AAA, IPX7.

MSC PN: **68890813**, Princeton Tec PN: **QUAD-IND**



Eos 360

Spot beam with 360° LED band, 9 modes.
165 lumens, (3) AAA, IPX7.

MSC PN: **11834488**, Princeton Tec PN: **EOS360-BK**



Remix Industrial

Multiple beams, 2 modes.
450 lumens, 130 hours, (3) AAA, IPX4.

MSC PN: **52872884**, Princeton Tec **HYB-IND**



Axis Li Industrial

Multiple beams, white & red light, 8 modes.
450 lumens, 15 hours, rechargeable, IPX4.

MSC PN: **37618204**, Princeton Tec PN: **AX-RC-IND**



TM

HEADLAMPS

Byte

Red & white light, 4 modes.

200 lumens, 12 hours (2) AAA, IPX4.

MSC PN: **15131956**, Princeton Tec PN: **BYT21-BK**

MSC PN: **77253391**, Princeton Tec PN: **BYT-TAC-MC**



Snap Solo

Red & white light, 5 modes.

450 lumens, 100 hours, (3) AAA, IPX4.

MSC PN: **77883452**, Princeton Tec PN: **SNSOLO23-TN**



Fred

Red & white light, 4 modes.

200 lumens, 41 hours, (3) AAA, IPX4.

MSC PN: **42043083**, Princeton Tec PN: **FRED21-BK**



Remix

Multiple beams, 5 modes.

450 lumens, 73 hours, (3) AAA, IPX4.

MSC PN: **42043083**, Princeton Tec PN: **RMX300-BK**



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「HEADLAMPS」

Apex

UL certified CL1 Div. 2, Groups A,B,C & D. CL2, Div. 2 Groups F&G.

Multiple beams, 5 modes.

650 lumens, 12 hours, (4) AA, IPX7.

MSC PN: 37552064, Princeton Tec PN: APX21-BK/DK



Apex Li

Multiple beams, 5 modes.

550 lumens, 13 hours, rechargeable, IPX7.

MSC PN: 38058574, Princeton Tec PN: APX20-RC-BK



Quad

Wide beam, 3 modes.

78 lumens, 60.5 hours (2) AAA, IPX4.

MSC PN: 41774423, Princeton Tec PN: QUAD-BK



Vizz RGB

Red, green, blue & white light, 5 modes.

550 lumens, 75 hours, (3) AAA, IPX7.

MSC PN: 77884419, Princeton Tec PN: VIZZ23-RGB-TN



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HANDHELDS

Alloy X

Spot beam, 3 modes.
400 lumens, 34 hours,
(1) 10900 rechargeable, or (2) AAA, IPX7.
MSC PN: 19603174, Princeton Tec PN: ALLOY-X



League

Spot beam, single mode.
420 lumens, 3.5 hours, (4) AA, IPX8.
MSC PN: 81667768, Princeton Tec PN: LG4-NY
MSC PN: 99498420, Princeton Tec PN: LG4-BK



Sector 5

UL certified Class 1 Div 2 Groups A,B,C,D.
Spot beam, 2 modes, 1200 lumens, 13 hours, (4) C, IPX8.
MSC PN: 69786895, Princeton Tec PN: S522-BK
MSC PN: 69786887, Princeton Tec PN: S522-NY



Sector 7.

Spot beam, 2 modes, 1600 lumens, 88 hours, (8) C, IPX8.
MSC PN: 52872900, Princeton Tec PN: S722-NY



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HANDHELDS / MARKER LIGHTS

Impulse

Spot beam, single mode.
10 lumens, 20 hours, (2) coin cell, IPX4.
MSC PN: 68890805, Princeton Tec PN: IMP-1-BK



Amp

Spot beam, single mode.
100 lumens, 8 hours, (2) AAA, IPX8.
MSC PN: 69786861, Princeton Tec PN: A90LBC-NY
MSC PN: 69786853, Princeton Tec PN: A90LBC-BK



Aqua Strobe

60 flash per minute strobing LED, 100 lumens, 12 hours, (1) AA, IPX8.
MSC PN: 37552072, Princeton Tec PN: AS-LED-NY



Meridian

White strobe & red beacon, 2 modes, 100 lumens, 100 hours,
(3) AAA, IPX8.
MSC PN: 52872793, Princeton Tec PN: ST-NY



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MPLS HELMET LIGHTS

Switch RGB MPLS

Multi-Color Helmet Light

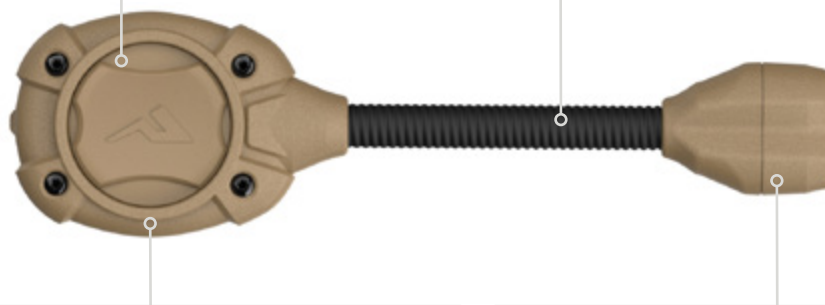
MSC PN#	93038081	Princeton Tec PN#	SWITCH-RGB-TN
MSC PN#	93037802	Princeton Tec PN#	SWITCH-RGB-BK
MSC PN#	93037950	Princeton Tec PN#	SWITCH-RGB-OD

Large Glove-Friendly Button

Switch's large, easy to find button is ideal for simple and quick activation.

Improved Flexi-Neck Design

Allows for simple and accurate spot illumination that adapts to the task at hand.

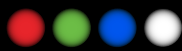


Programmable

Set and change the order in which the colored LEDs appear upon activation for highly personalized performance.

Specialty Color LEDs

Specialty color LEDs along with white light, Switch RGB also provides red, green, blue, and IR light.



LED Colors



10
Lumens



16h
Runtime



17g
Weight



IPX4
Water Resistant



(2) 2016
Coin Cell



Made in
USA

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Switch RGB MPLS Mounting Options

PICATINNY

HELMET

ABOVE RAIL

MOLLE / PALS

M-LOK®

ARC

HAT-CLIP

MPLS HELMET LIGHTS

Charge X MPLS

Dual-Fuel Multi-Color Helmet Light

MSC PN#	93037935	Princeton Tec PN#	C23-TN
MSC PN#	93037752	Princeton Tec PN#	C23-BK
MSC PN#	93037778	Princeton Tec PN#	C23-OD

Programmable

Set and change the order in which the colored LEDs appear upon activation for highly personalized performance.

Improved Flexi-Neck Design

Allows for simple and accurate spot illumination that adapts to the task at hand.



Dual-Fuel

Charge X is powered by either a CR123 lithium or AA battery.

Specialty Color LEDs

Charge X provides red, green, blue, and IR light, along with its twice-as-bright white LED.



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Charge X MPLS Mounting Options

	HOOK & LOOP	HELMET	ABOVE RAIL
			
	MOLLE / PALS	EXFIL® RAIL	ARC
			
		M-LOK®	HEADSTRAP
			

MPLS HEADLAMPS

Vizz Tactical MPLS

Specialty Color Headlamp

MPLS Mounting System

The headlamp can be mounted from head, helmet, or MOLLE for mission-critical adaptability.

MSC PN# 14792428 Princeton Tec PN# VIZZ-MPLS-MC

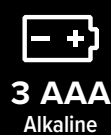
Programmability

Set and change the order in which the colored LEDs appear upon activation for highly personalized performance.



Specialty Color LEDs

Along with white, Vizz Tactical also provides red, green, blue, and IR light.



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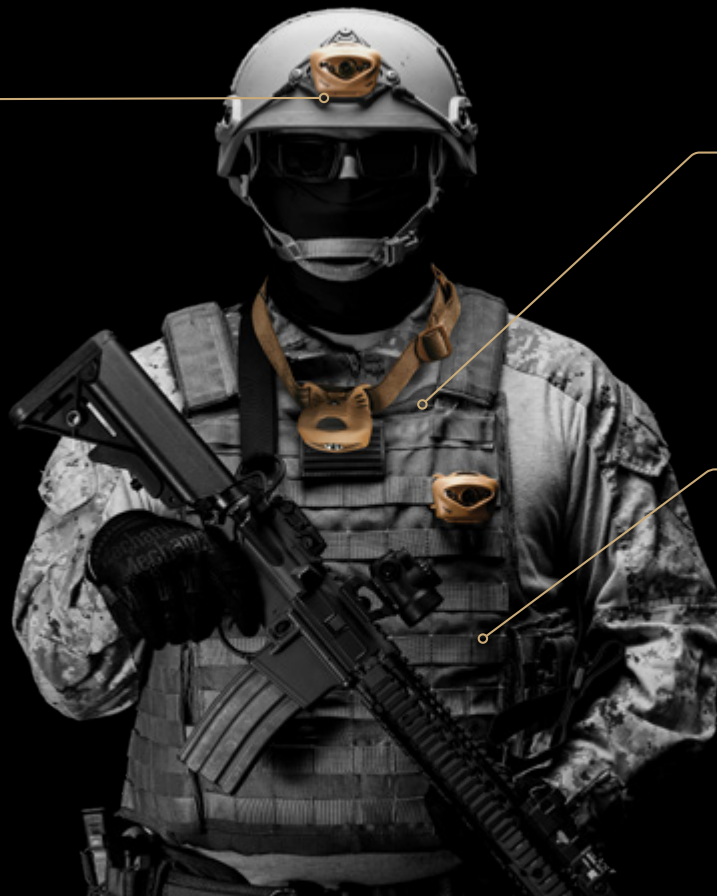


VIZZ Tactical MPLS Mounting Options

NVG MOUNT

HEADSTRAP

MOLLE / PALS



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Princeton Tec

MPLS HEADLAMPS

Remix Pro MPLS

Hybrid Beam Headlamp

MPLS Mounting System

The headlamp can be mounted from head, helmet, or MOLLE for mission-critical adaptability.

MSC PN# 77253383 Princeton Tec PN# RMX300PRO-NOD-RD-MC

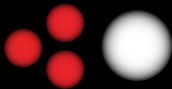
Asymmetrical Bracket

Rotates 180°, allowing the light to shine straight up and down.



CR123 Powered

Operated via a single CR123 battery for optimal cold weather performance and lighter weight.



Beam Pattern



300
Lumens



17h
Runtime



66g
Weight



IPX4
Water Resistant



1 CR123
Lithium

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Princeton Tec



Remix Pro MPLS Mounting options

NVG MOUNT

HEADSTRAP

MOLLE / PALS



MSC Part Number	Princeton Tec Part Number	Product	Lumens	Runtime	Batteries	Safety Rating
INTRINSICALLY SAFE						
82794314	EOS-II-BK	Eos II BK	170	100	3 AAA	UL Rating: CL 1. DIV 1, Groups: A,B,C,D
14792436	EOS-II-MPLS	Eos II MPLS	170	100	3 AAA	UL Rating: CL 1. DIV 1, Groups: A,B,C,D
14792436	VIZZ-II	Vizz II	200	102	3 AAA	ETL Rating Zone 0 CL 1,2,3 Div 1,2, Groups A-G
14792410	VIZZ-II-MPLS	Vizz II MPLS	150	102	3 AAA	ETL Rating Zone 0 CL 1,2,3 Div 1,2, Groups A-G
42327551	LG2-NY	League II	150	10	3 AA	ETL Rating Zone 0 CL 1,2,3 Div 1,2, Groups A-G
INDUSTRIAL HEADLAMPS						
11834488	EOS360-BK	Eos 360	165		3 AAA	
61685830	VIZZ-IND	Vizz Industrial	550	100	3 AAA	
37618204	AXRC-IND	Axis Li Industrial	450	15	Li-ion	
52872884	EOS-IND	Eos Industrial	300	32	3 AAA	UL certified CL1 Div. 2, Groups A,B,C & D. CL2, Div. 2 Groups F&G
68890813	QUAD-IND	Quad Industrial	78	60.5	3 AAA	UL certified CL1 Div. 2, Groups A,B,C & D. CL2, Div. 2 Groups F&G
52872884	HYB-IND	Remix Industrial	450	130	3 AAA	
HEADLAMPS						
37552064	APX21-BK/DK	Apex	650	12	4 AA	
38058574	APX20-RC-BK	Apex Li	550	13	Li-ion	UL Rating: CL 1. DIV 2, Groups: A,B,C,D, CL 2. DIV 2 Groups: F,G
42043083	RMX300-BK	Remix	450	20	3 AAA	
81667719	FRED21-BK	Fred	200	41	3 AAA	
77253409	FRED21-MC	Fred	200	41	3 AAA	
15131956	BYT21-BK	Byte	200	12	2 AAA	
77253417	YUKHL-BK	Yukon	170	24	3 AA	UL Rating: CL 1. DIV 2, Groups: A,B,C,D, CL 2. DIV 2 Groups: F,G
41774423	QUAD-BK	Quad	78	130	3 AAA	
77883452	SNSOLO23-TN	Snap Solo	450	100	3 AAA	
77884419	VIZZ23-RGB-TN	Vizz RGB	550	75	3 AAA	
HANDHELDS						
52872900	S722-NY	Sector 7	1600	88	8 C	
69786895	S522-BK	Sector 5	1200	13	4 C	UL Rating: CL 1. DIV 2, Groups: A,B,C,D.
69786887	S522-NY	Sector 5	1200	13	4 C	UL Rating: CL 1. DIV 2, Groups: A,B,C,D.
81667768	LG4-NY	League	420	3.5	4 AA	
19603174	ALLOY-X	Alloy X	400	34	Li-ion/2 AAA	
69786861	A90LBC-NY	Amp	100	8	2 AAA	
69786853	A90LBC-BK	Amp	100	8	2 AAA	
68890805	IMP-1-BK	Impulse	10	20	(2) CR2016	
MARKER LIGHTS						
37552072	AS-LED-NY	Aqua Strobe	100	12	1 AA	
52872793	ST-NY	Meridian	100	100	3 AAA	
TACTICAL						
14792428	VIZZ-MPLS-MC	Vizz Tactical MPLS	550	66	3 AAA	
77253383	RMX300PRO-NOD-RD-MC	Remix Pro MPLS	300	17	(1) CR123	
77253391	BYT-TAC-TN	Byte Tactical	200	12	2 AAA	
68890821	QUAD-TAC-SD	Quad Tactical	78	73	3 AAA	
11584380	MPLS-II-3-SD	Switch MPLS	10	36	(2) CR2016	
77253425	MPLS-II-2-TAN	Switch MPLS	10	36	(2) CR2016	
39455142	CP-RBI-TN	Charge Pro	55	40	(1) CR123	
93037935	C23-TN	Charge X	100	50	(1) CR123 or (1) AA	
93037752	C23-BK	Charge X	100	50	(1) CR123 or (1) AA	
93037778	C23-OD	Charge X	100	50	1 CR123 or 1 AA	
93038081	Switch-RGB-TN	Switch RGB	10	16	(2) CR2016	
93037802	Switch-RGB-BK	Switch RGB	10	16	(2) CR2016	
93037950	Switch-RGB-OD	Switch RGB	10	16	(2) CR2016	
37835535	HEL-KIT	Helmet Kit				
77253375	MPLS-ACC-SD	MPLS Accessory				

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