Anti-explosion proof series

NICRON Anti-explosion proof series made base on China standard, limit to use in the air environment district 1, district 2, and II A, II B, II C grade anti-explosion proof air environment. Usually apply to electricity, metallurgy, petroleum, chemical engineering, industrial and mining, fire control etc. combustible and explosive site.

EXB90 NEW PCEC EX

Rechargeable Explosion-proof Aluminum Flashlight

200LM

Parameter

Material:	Aluminium Alloy 6061
LED:	CREE XP-E2 R3 LED
Mode:	Low / High / Strobe
Brightness:	60LM / 200LM / 200LM
Run time:	20H / 8H / 40H
Beam distance:	196m
Water proof:	IP65, raining resistant
Drop resistant:	2.0m
Battery:	18650 Li-ion battery(2200mAh)
Size:	160x35mm
Weight:	175g(without battery)
Package:	Simple box, 10/20 per carton
Standard Packing:	Flashlight, Battery, Charger
Nominal Voltage:	3.7V
Rechargeable Time:	≤8H
Application:	II A II B II C
Explosion Sign:	Exib II CT4 Gb

Brightness	Run time	Beam distance	Intensity	Water resistant
200 LUMENS	20h	196m	9600cd	IP65

QUICK FLASHING

Features

Application

✗ Limit to use in the air environment district 1, district 2, and IIA, IIB, IIC grade anti-explosion proof air environment base on China Standard.
✗ Apply to electricity, metallurgy, petroleum, chemical engineering, industrial and mining, fire control etc. combustible and explosive site.

Product features

✗ Safe & Reliable: The product certified by China National Quality Assurance Authority, with good anti-explosion proof performance, can work at combustible and explosive site.
✗ Energy-efficient: Use famous Brand LED bulb, High-light effect, High CRI, low energy consumption, long operation life.
✗ Economical and environment-friendly: high energy without memory battery, big volume, long life, can charge any time, recyclable, low self-discharge rate,
✗ economy and environmental protection.
✗ Intelligent control: product set with strong light, work light, strobe 3 modes, intelligent chip switch, easy change mode.
✗ Water & Drop resistant: Aluminum body, bear strong crash, impact, multiple water resistant structure with stable water resistant, can work in complicated environment.
  Light & Reliable: small volume, light weight, light and handy structure, can handy, across, hang, fit to more work demand.

Application

Note: the EXB90 EXB93 EXH90 standard products with white light LED, if need warmer light LED, please remark when order and require high MOQ.

Aluminum Headlamp Series

250LM

EXB93

Rechargeable Portable Impact Resistant Explosion-proof Flashlight

PCEC EX

Parameter

Material:	PC Alloy
LED:	CREE XP–G2 R5
Mode:	Low / High / Flashing
Brightness:	80LM / 250LM / 250LM
Run time:	16H / 8H / N/A
Beam distance:	258m
Water proof:	IP66
Drop resistant:	9.0m
Battery:	18650 Li–ion battery(2200mAh)
Size:	190x52mm
Weight:	215g(without battery)
Package:	Simple box, 10/20 per carton
Standard Packing:	Flashlight, Battery, Charger
Nominal Voltage:	3.7V
Rechargeable Time:	≤8H
Application:	Ⅱ A Ⅱ B Ⅱ C
Explosion Sign:	Exib Ⅱ CT4 Gb

Application

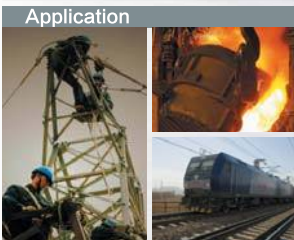| Brightness	Run time	Beam distance	Intensity	Water resistant
250 LUMENS	16h	258m	20400cd	IP66

Application
- limit to use in the air environment district 1, district 2, and IIA, IIB, IIC grade anti–explosion proof air environment base on China Standard.
- Apply to electricity, metallurgy, petroleum, chemical engineering, industrial and mining, fire control etc. combustible and explosive site.

Product features
- Safe & Reliable: The product certified by China National Quality Assurance Authority, with good anti–explosion proof performance, can work at combustible and explosive site.
- Energy–efficient: Use famous Brand LED bulb, High–light effect, High CRI, low energy consumption, long operation life.
- Economical and environment–friendly: high energy without memory battery, big volume, long life, can charge any time, recyclable, low self–discharge rate, economy and environmental protection
- Intelligent control: product set with strong light, work light, strobe 3 modes, intelligent chip switch, easy change mode.
- Water & Drop resistant: PC alloy material body, very strong crash & impact resistant, multiple water resistant structure with stable water resistant, can work in complicated environment.
- Light & Reliable: small volume, light weight, light and handy structure, can handy, across, hang, fit to more work demand.

170LM

EXH90

Rechargeable Explosion–proof Headlamp

PCEC EX

Parameter

Material:	PC Alloy
LED:	CREE XP–E2 R3 LED
Mode:	Low / High / Flashing
Brightness:	48LM / 170LM / 170LM
Run time:	16H / 8H / N/A
Beam distance:	65m / 170m / –
Water proof:	IP65, raining resistant
Drop resistant:	2.0m
Battery:	Li–ion battery(1600mAh)
Size:	60x51x50mm
Weight:	88g(without battery)
Package:	Simple box, 10/20 per carton
Standard Packing:	Headlamp, Polymer Battery, Charger
Nominal Voltage:	3.7V
Rechargeable Time:	≤8H
Application:	Ⅱ A Ⅱ B Ⅱ C
Explosion Sign:	Exib Ⅱ CT4 Gb

Application

Brightness	Run time	Beam distance	Intensity	Water resistant
170 LUMENS	16h	170m	9600cd	IP65

Application
- limit to use in the air environment district 1, district 2, and IIA, IIB, IIC grade anti–explosion proof air environment base on China Standard.
- Apply to electricity, metallurgy, petroleum, chemical engineering, industrial and mining, fire control etc. combustible and explosive site.

Product features
- Safe & Reliable: The product certified by China National Quality Assurance Authority, with good anti–explosion proof performance, can work at combustible and explosive site.
- Energy–efficient: Use famous Brand LED bulb, High–light effect, High CRI, low energy consumption, long operation life.
- Economical and environment–friendly: high energy without memory battery, big volume, long life, can charge any time, recyclable, low self–discharge rate, economy and environmental protection.
- Intelligent control: product set with strong light, work light, strobe 3 modes, intelligent chip switch, easy change mode.
- Smart Function Smart low power remind function, the strong light mode will move to work light to save energy when low power.
- Light & Reliable: small volume, light weight, light and handy structure, can handy, across, hang, fit to more work demand.