

Universe	Professional
Type	Lighting
Category	High performance headlamps
Subcategory	High performance headlamps



DUO Z2

The DUO Z2 headlamp provides a powerful 430 lumens in BOOST mode, and runs on regular batteries. It is multi-beam, and has four lighting modes, making it adaptable to every situation: close-range work, proximity, movement and long-range vision. Featuring the FACE2FACE anti-glare function, the DUO Z2 headlamp allows those working in a group to face each other without blinding one another, enabling them to work more effectively together. It can be worn on VERTEX and STRATO helmets, thanks to the included mounting plates. It meets ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIB T135° C Dc) certification requirements for work in hazardous areas.



Four lighting modes with FACE2FACE anti-glare function that allows users to face each other without blinding one another.



Knob can be handled with gloves to facilitate use of the headlamp under any conditions.



Battery pack positioned at the rear to balance the weight of the headlamp on the head.



Can be worn on VERTEX and STRATO helmets, thanks to the included mounting plates.

Short Description

Powerful multi-beam headlamp that runs on standard batteries, with FACE2FACE anti-glare function, for use in ATEX hazardous areas. 430 lumens

Selling Points

- Four modes, plus BOOST, to adapt lighting to any work situation:
 - close-range lighting: low-intensity flood beam maximizes burn time
 - proximity lighting: mixed beam with brightness suited for comfortable proximity vision
 - lighting for movement: mixed beam includes focused lighting for moving around easily
 - distance vision: highly focused beam for seeing at a distance
 - BOOST mode provides temporary maximum power of 430 lumens
- Headlamp meets ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIB T135° C Dc) certification requirements for moving around in hazardous areas
- Safety and comfort when traveling in a group, thanks to the FACE2FACE anti-glare function: automatically dims the light when two or more beams cross, enabling those using DUO headlamps to face each other without blinding one another
- CONSTANT LIGHTING technology: stable lighting over time, ideal for long work periods
- Reliability and ergonomics:
 - balanced, thanks to the remote battery pack worn on the back of the head
 - easy-to-use button, even with gloves
 - electronic locking to avoid accidentally turning it on during transit or storage
 - automatically switches to reserve mode when batteries are nearly spent
- Rugged:
 - IP 67 (waterproof to -1 meter for 30 minutes in fresh water)
 - excellent fall, impact and crush resistance

Specification

- Light output: 430 lumens
- Weight (with batteries): 360g
- Technology: CONSTANT LIGHTING
- Beam pattern: flood, mixed or focused
- Energy: 4 AA/LR06 batteries (included)
- Battery compatibility: Four alkaline battery brands are compatible with ATEX use (refer to Instructions for Use). Other alkaline, rechargeable, Ni-MH and lithium batteries are only compatible with non-ATEX use.
- Watertightness: IP 67
- Headlamp comes with two plates for mounting on VERTEX and STRATO helmets

Lighting performance

Lighting technology	Lighting modes	Beam type	Brightness	Distance	Burn time	Reserve mode
CONSTANT LIGHTING	close-range work	flood	50 lm	17 m	15h30	10 lm for 1 h
	proximity	mixed	120 lm	30 m	6h45	
	movement		220 lm	80 m	2 h	
	distance vision	focused	180 lm	120 m	2h45	
	BOOST mode	mixed	430 lm	115 m		

Specifications by reference

Reference(s)	E80AHB
	Certification(s): CE, II 3 GD Ex ic IIB T4 Gc IIIB T135° C Dc room temperature: -20° C to +40° C
Color(s)	black/yellow
Made in	MY
Guarantee	3 years
Packing	1
Case quantity	6
EAN	3342540105829

Spare part(s) Spare headband for DUO and ULTRA®

Accessory(ies) PRO ADAPT

Related product(s) STRATO® VENT
VERTEX® BEST
ALVEO VENT
VERTEX®
Countertop or wall display for headlamps
Floor display for pro headlamps
Rotating floor display for pro headlamps