

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

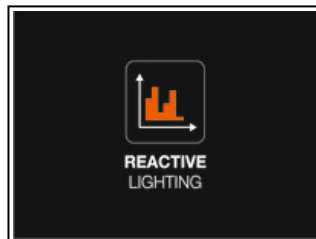


DUO RL

Designed for technical rescue and worksites, the DUO RL rechargeable headlamp provides 3000-lumen brightness. With its REACTIVE LIGHTING® technology, a sensor analyzes the ambient light and automatically adjusts brightness to user requirements. Manual operation is minimized and burn time is optimized, so users can remain focused on their activity. The aluminum lamp body provides excellent impact resistance. The DUO RL is waterproof and ideal for use in wet environments.



Ultra-bright with 3000 lumens and multi-beam lighting to suit a wide variety of situations.



Longer burn time, greater visual comfort and less manual operation with REACTIVE LIGHTING® mode, which allows the light sensor to automatically adjust brightness and beam pattern, optimizing battery life.



Aluminum lamp body provides excellent fall, crush and impact resistance.



Battery recharges in 4 hours with quick 110/240 V wall charger.

Short Description Ultra-powerful, rechargeable multi-beam headlamp featuring REACTIVE LIGHTING® technology. 3000 lumens

- Selling Points**
- Ultra-bright and Intelligent:
 - 3000 lumens
 - longer burn time, greater visual comfort and less manual operation with REACTIVE LIGHTING® mode, which allows the light sensor to automatically adjust brightness and beam pattern, optimizing battery usage
 - choice of two lighting modes: REACTIVE LIGHTING® or CONSTANT LIGHTING and five lighting levels that can be programmed manually
 - survival mode provides a minimum light level for up to 72 hrs
 - Waterproof and Durable:
 - dustproof and waterproof in up to 1 meter of fresh water for 30 minutes
 - aluminum lamp body provides excellent fall, crush and impact resistance
 - Multi-beam lighting adapts to a wide variety of situations:
 - 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 that allows for greater ease of movement
 - lighting for rapid movement: more powerful mixed beam allows users to anticipate the terrain
 - distance vision: highly focused beam for long-range vision
 - Reliable and Ergonomic:
 - rotary switch, operable even while wearing gloves
 - automatic lock function prevents the lamp from turning on during transit or storage
 - automatically switches to reserve lighting when the battery is almost drained
 - balanced, thanks to the remote battery pack worn on the back of the head
 - adaptable to most helmet types, thanks to the PRO ADAPT adhesive plates (available as an accessory)
 - detachable, washable headband (included)
 - Rechargeable Battery:
 - 3200 mAh Lithium-Ion battery, recharges in 4 hours with quick 110/240 V wall charger (included)
 - four-level gauge for precise monitoring of the battery charge level
 - removable and replaceable (available as an accessory)

- Specification**
- Brightness: 3000 lumens
 - Weight: 390g
 - Technology: REACTIVE LIGHTING® or CONSTANT LIGHTING
 - Beam pattern: flood, mixed or focused
 - Energy: 3200 mAh Lithium-Ion battery (included)
 - Charging time: 4 hrs
 - Certification(s): CE
 - Watertightness: IP67 (waterproof in up to 1 meter of fresh water for 30 minutes)
 - Headlamp comes with ACCU 2 Lithium-Ion rechargeable battery and 110/240 V charger.

Lighting performance

				Lighting performance as defined by the ANSI/PLATO FL 1 protocol			
Lighting technology	Lighting color	Lighting levels	Beams	Brightness	Distance	Burn time	Reserve lighting (0.25 lux at 4 m)
REACTIVE LIGHTING®	White	Close-range work	Wide	25 to 120 lm	18 m	24 to 72 hrs	25 lm for 2 hrs
		Movement	Mixed	50 to 250 lm	32 m	12 to 38 hrs	
		Rapid movement		100 to 600 lm	75 m	6 to 24 hrs	
		Maximum power		150 to 3000 lm	255 m	1.5 to 18 hrs	
		Distance vision	Narrow	100 to 1000 lm	235 m	3 to 24 hrs	
CONSTANT LIGHTING		Close-range work	Wide	100 lm	16 m	24 hrs	
		Movement	Mixed	250 lm	32 m	12 hrs	
		Rapid movement		500 lm	70 m	6 hrs	
		Maximum power		2000 lm	200 m	1.5 hrs	
		Distance vision	Narrow	800 lm	230 m	3 hrs	
Survival mode	Low	Wide	25 lm	8 m	72 hrs	-	
	High	Mixed	120 lm	26 m	24 hrs		

Specifications by reference

Reference(s)	E103AA00
Color(s)	black/yellow
Made in	FR
Guarantee	lamp: 5 years, rechargeable battery: 2 years (or 300 charging cycles)
Inner pack count	1
Case quantity	10
EAN	3342540828926

Spare part(s) Spare headband for DUO

Accessory(ies) R2
ACCU 2
Quick Charger
PRO ADAPT
Extension cord for headlamp

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