



ALDEBARAN® 4000A X1 - 33 Wh

Aldebaran 4000A

Article No.: **1440800020**

1,05

KG

IP54

IP CODE

1.500

REAL-LUMEN

Description

Wireless, high-performance and glare-free. Additionally, robust and simple in operation. These are the genes of the 4000A SERIES. These genes were sharpened again with the new luminaires of the 4000A X SERIES.

While the light output was increased - through use of high-efficiency special LED surface arrays - by more than 70%* in comparison to previous series, the antiglare property was maintained at the same time.

Whereas some lights from other manufacturers in this performance class leave you seeing bright 'dots' afterwards, our glare-free special LEDs enable perfectly uniform illumination and safe visibility - at all times. Because good light means safety.

The 4000A X concept is rounded off by various battery capacities, which allow you to customise your light to your individual runtime requirements.

The Low Battery Message System (LBMS) will show you when the battery capacity has reached a low level and should be recharged if necessary in time. So you are never unexpectedly left in the dark.

Should the battery charge run out completely during long periods of use, especially outdoors, the integrated 'Take Me Home' function of the 4000A X lights will allow you to easily find them again in the dark. To do this, the luminaire signals its location using an integrated, automatic red light flashing function.

EXTREMELY RUGGED

extremely robust, as luminaire body is made of aircraft aluminum

impact-resistant light diffuser made of polycarbonate

anti-slip, rubber control elements that can easily be operated even with gloves

high-quality lithium-ion technology provides stable performance throughout all temperature ranges

EXTREMELY POWERFUL

glare-free, homogeneous light generation thanks to high-performance LED surface arrays

the SETO SAFELIGHT system sustainably prevents glare and thus the 'Subsequent seeing bright spots' in contrast to other LED light sources

stepless dimming of light output and therefore adaptable to the respective situation

EXTREMELY INTELLIGENT

operation with integrated rechargeable batteries and/or with supplied charger possible

early detection of low battery capacity with Low Battery Message System (LBMS)

integrated 'Take Me Home' function allows you to find the light in the dark

wide range of optional features such as car charge, magnetic holders, tripod mount, etc.

Product Highlights

- Light Functions: On / Off, stepless dimming

Technical Specifications

General Data

Attribute	Value	Unit
Brand	ALDEBARAN®	
Series	4000A	
Model	X1 33 Wh	
Temperature (min)	-30	°C
Temperature (max)	+40	°C
Dimensions	267 x 120 x 145	mm
Weight	1,05	kg
IP Class	IP54	
Light Functions	On / Off, stepless dimming	

Lighting Data

Attribute	Value	Unit
Luminant	LED-ARRAY-TECHNOLOGY	
Luminous Flux (real)	1500	lm
Colour Temperature	5000	K
CRI	>80	
Durability	50000	h

Electrical Data

Attribute	Value	Unit
Power Consumption	12	W
Battery Capacity	33	Wh
Operating Time (High Level)	2.5	h
Operating Time (Low Level)	16	h
Charge Time	1,5	h
Charger	Euro plug 100-240 V AC Output max. 16.8 V, 2 A	
Protection Class	III	
Battery Type	Li-Ion	
Battery Voltage	14,8	V
Battery Capacity (Cell)	2200	mAh

Accessories

Other

Article No.	Image	Name
1410993420		Universal bracket incl. track bolts, type B
1410993421		Magnet holder incl. track screws, type B

Accessories (cont.)

Other

Article No.	Image	Name
1410993424		Carrying handle for 4000A X lights, black, Nylon
1410993425		Wall Fixture for 4000A X1 lights - set
49__002239		Charger f. lamps w. Li-Ion battery 4 cell, output 16.8V / 2A
49__002246		Car Charger 12-24 V DC for Li-Ion rechargeables (4 cells / 14.8 V)

Additional Product Images



Subject to technical changes, price adjustments and errors.