



ALDEBARAN® 4000A X SERIES

Cordless, powerful and glare-free. Furthermore robust and easy to handle. - These are the genes of the 4000A series. These genes were sharpened once more with the new luminaires of the **4000A X** series. While the light power could be increased by more than 70%* in contrast to the predecessor series by using highly efficient special LED area arrays, the glare-freedom was kept at the same time. While some luminaires of other manufacturers in this price segment make you see bright "dots" afterwards, our glare-free special LEDs make a perfectly steady illumination and safe sight possible – all the time. Because good light means safety.

The **4000A X** concept is topped off by different available battery capacities, which allow you to adjust your luminaire according to your own demands to individual running time wishes. The Low Battery Message System (LBMS) shows you on time when the battery capacity reaches a low level and it might have to be recharged if necessary. That way, you are never in the dark unexpectedly.

If the battery capacity should be running completely empty nevertheless during long uses, especially in the outdoor area, the integrated "take me home" feature of the **4000 A X** luminaires makes finding it in the dark pretty easy. For that, your luminaire signals its location with an integrated, automatic red light flashing feature.

(*) Comparison ALDEBARAN 4000A X1 to ALDEBARAN 4000 1 x 9 Watt

eXtremely ROBUST

- Extremely robust with luminaire body made of air plane aluminium
- Shock-proof diffusing lens made of polycarbonate
- Reduced slip-resistant, rubberised control elements which can be used even with gloves on
- High-quality lithium ion technology offers stable power through all temperature ranges

eXtremely POWERFUL

- Glare-free, homogeneous light generation via high power LED area arrays
- The SETO SAFE LIGHT system avoids glaring lastingly and therefore the „subsequent seeing of colourful spots“ in contrast to other LED light sources
- Light power steplessly adjustable and therefore adaptable to each situation

eXtremely INTELLIGENT

- Operation possible with integrated batteries and/or with the included charger
- Early recognition of low battery capacity via Low Battery Message System (LBMS)
- Integrated „Take Me Home“ features makes finding the luminaire in the dark possible
- Wide accessory range for optional features like the vehicle charging. Magnet holders, stand holders etc.



Technical Data

Electrical Data	ALDEBARAN 4000A X1 (33 Wh)	ALDEBARAN 4000A X1 (66 Wh)	ALDEBARAN 4000A X2 (66 Wh)	ALDEBARAN 4000A X2 (99 Wh)
Power consumption	12 W	12 W	22 W	22 W
Photometric Data				
Illuminant	LED-Array-Technology	LED-Array-Technology	LED-Array-Technology	LED-Array-Technology
Luminous flux approx.	1.500 lm	1.500 lm ^{*1}	3.000 lm ^{*1}	3.000 lm
Colour temperature approx.:	5000 K	5000 K	5000 K	5000 K
Life time approx.	50.000 hrs	50.000 hrs	50.000 hrs	50.000 hrs
CRI	> 80	> 80	> 80	> 80
Lighting duration approx.	Highest power: 2,5 hrs Lowest power: 16 hrs	Highest power: 5 hrs Lowest power: 32 hrs ^{*2}	Highest power: 3 hrs Lowest power: 20 hrs ^{*2}	Highest power: 4,5 hrs Lowest power: 30 hrs
General Data				
Battery	LI-ION 2 x 4 cells, Capacity approx. 33 Wh	LI-ION 1 x 4 cells, Capacity approx. 66 Wh	LI-ION 2 x 4 cells, Capacity approx. 66 Wh	LI-ION 3 x 4 cells, Capacity approx. 99 Wh
Charging time approx.	1,5 h	3 h	3 h	4,5 h
Charger	Charger for LI-ION battery Euro plug 100-240 V AC Output max. 16.8 V, 2 A			
Ambient temperature approx.:	-30 °C to +40 °C	-30 °C to +40 °C	-30 °C to +40 °C	-30 °C to +40 °C
Dimension (LxWxH) approx.	270 x 120 x 145 mm	270 x 120 x 145 mm	388 x 120 x 145 mm	388 x 120 x 145 mm
Weight approx.	1,05 kg	1,25 kg	1,6 kg	1,8 kg
IP code	IP54	IP54	IP54	IP54
Item-No.:	1440800020	1440800022	1440800021	1440800023

For all Versions of the ALDEBARAN® 4000A - X Series:

Dimming: 0-100 % via potentiometer with on/off switch





Scope of delivery: 4000A X LED | **Charger (included in delivery):** for LI-ION battery | Euro plug | 100 - 240 V AC | Max output 16.8 V, 2 A



*1 The max. lumen measuring values indicated at products with the quality seal **REAL Lumen (RL)** are generally **really** achieved values concerning the complete product incl. reflector, spreading lens etc. and correspond **not only to the theoretical** max. values of the used illuminant. For this purpose, we measure accordingly marked products in our own light laboratory under real operating conditions ourselves.

*2 Corresponds to the max. lighting duration at the lowest level.

ACCESSORIES

			
KFZ-CHARGER 1	STATIV HOLDER 2	MAGNET HOLDERS	CARRYING HANDLE 5
Input voltage 12-24 V DC Output voltage 16,8 V DC / 0,5 A DC DC Cable length 1,2 m Item-No.: 49_002246	Suitable for the X1 / X2 luminaire Item-No.: 1410993420	Suitable for the X1 / X2 luminaire 3 Item-No.: 1410993421 Suitable for the X2 luminaire 4 Item-No.: 1410993417	Suitable for the X1 / X2 luminaire Item-No.: 1410993424 WALL HOLDER Passend für die X1 / X2 Leuchte 6 Art.-Nr.: 1410993425 (X1) Art.-Nr.: 1410993426 (X2)