



ALDEBARAN® PROFILINE LED

LED panel-based lighting technology

ALDEBARAN® PROFILINE LED is a luminaire concept that utilises the latest LED technology. The major advantage of this system is its impact-resistant design, which makes the luminaire extremely resilient and durable. In addition, **ALDEBARAN® PROFILINE LED** luminaires are protected against dust and water jets (IP65) despite their fully modular design.

PROFILINE insert lighting is also characterized by a multi-curved reflector that enables homogeneous light distribution. Different sizes and power levels ensure compatibility with all systems. In comparison with conventional lighting systems, you do not have to make any compromises in terms of light distribution and brightness.

ALDEBARAN® PROFILINE LED EMERGENCY LIGHTS are equipped with an additional Li-Ion high-temperature rechargeable battery, which provides at least two hours of illumination without a power supply. In the event of a power failure, the system automatically switches to battery operation (emergency lighting function). Thanks to the use of a modern lithium-ion battery, these lights are only slightly heavier than the standard versions.

In versions with a dimming function, this is controlled electronically by a single switch electronically, whereby the last setting is saved. The dimming function is not available in battery mode. In the "master" version, the luminaire is configured so that additional loads can be connected and switched on or off simultaneously. Only one LED operates in battery mode.

PRODUCT FEATURES

- Bend protection (except "Master" versions)
- Universal ballast, 110 V and 230 V voltages possible
- All Schuko plugs with IP68 and bayonet lock
- Integrated socket for additional loads or series connection
- Wide-area LED light, thereby reducing glare
- Robust aluminium housing
- LED panel resistant to knocks and vibrations, therefore no need to replace replacement of the light source is not necessary

TECHNICAL DATA

LED version	ALDEBARAN® PROFILINE LED	
Electrical data	36 W	54 W
Input voltage	100 to 240 V AC	
Power consumption	40 W	54 W
Lighting data		
Illuminant	4 x 9 W LED panels	6 x 9 W LED panels
Luminous	2,800 lm	4,200 lm
Colour temperature approx.	4,000 K	
Life time approx.	50,000 h	
General data		
Ambient temperature approx.	-32 to +59 °C	
Dimensions (l x w x h), approx.	530 x 200 x 135 mm	700 x 200 x 135 mm
Item no.	14PLED41WA	14PLED51WA



LED and rechargeable battery version	ALDEBARAN® PROFILINE LED		
Electrical data	36 W MASTER	36 W AKKU	36 W EMERGENCY
Input voltage	100 to 240 V AC		
Power consumption	36 W		
Battery type, capacity	Li-ion, 33 Wh	Li-ion, 66 Wh	Li-ion, 33 Wh
Lighting data			
Illuminant	4 x 9 W LED panels		
Luminous	2,800 lm		
Light duration, mains replacement	> 2 h		
Luminous flux, mains replacement	approx. 25 %	approx. 70 %	approx. 25 %
Colour temperature approx.	4,000 K		
Charging time	3 h	6 h	3 h
Life time approx.	50,000 h		
Dimming	Push button	Push button	No
General data			
Ambient temperature approx.	-25 to +45 °C		
Dimensions (l x w x h), approx.	700 x 200 x 135 mm		
Item no.	14PLED64WA	14PLED63WA	14PLED67WA



OPTIONAL ACCESSORIES

Nylon straps

for suspension in tents, can be retrofitted, length 1,200 mm

Item no.: 1410000206

SOFTBOX

for the transport of max. two ALDEBARAN® PROFILINE LED, dimensions: 730 x 330 x 200 mm

Item no.: 1410000654