

Professional Lighting Solutions



PREFACE

- SETOLITE LICHTTECHNIK GMBH 02
- ICON DIRECTORY 03

02 EXTERIOR ILLUMINATION

- ALDEBARAN® 360 GRAD FLEX 2.0 SERIES **NEW** 06 - 09
- COMPARISON OLD vs. NEW LED-TECHNOLOGY 10 - 11
- ALDEBARAN® REMOTE TECHNOLOGY (ART) 12 - 13
- ALDEBARAN® 360 GRAD FLEX LIGHT DIRECTION MODULES 14 - 15
- ALDEBARAN® RAPTOR RP LED SERIES 16 - 19
- ALDEBARAN® RAPTOR PRO RP LED SERIES 20 - 23
- ALDEBARAN® GLADIUS 2K LED 24 - 27
- ALDEBARAN® HERO SERIES 28 - 31
- ALDEBARAN® CRANEMASTER 2.0 SERIES **NEW** 32 - 33
- ALDEBARAN® XLD-2C SERIES 34 - 37
- ALDEBARAN® XLD-C COMPACT SERIES **NEW** 38 - 41
- SETO POWERATOR 1800 COMPACT 2.0 **NEW** 42 - 43

03 MOBILE ILLUMINATION

- ALDEBARAN® 4000A X SERIES 46 - 51
- ALDEBARAN® 4000A X1 SIGNAL SERIES 48 - 51
- SETO POWER LED 52 - 53

04 LINEAR & TENT ILLUMINATION

- SETO COMBAT SERIES **NEW** 56 - 59
- ALDEBARAN® DUO COLOR 60 - 63
- ALDEBARAN® SMARTLINE MULTI-COLOR 64 - 65
- ALDEBARAN® 1000 SERIES 66 - 67
- ALDEBARAN® SMARTLINE RP LED SERIES 68 - 71
- ALDEBARAN® UNIVERSAL 5012 LED 72 - 73
- ALDEBARAN® HI-LINE LED **NEW** 74 - 77
- ALDEBARAN® 5000 TUBE LED 78 - 79

HAND ILLUMINATION

05

- MICA® IL640 LED / IL6400 LED / ML601 LED SERIES 82 - 83
- TRAIN DRIVER LIGHT ML200 LED DB 84 - 85
- MICA® IL800 LED ATEX 86 - 87
- MICA® ML808 LED ATEX 88 - 89
- SETO CLIPLIGHT ONE **NEW** 90 - 93
- CONDUCTOR LUMINAIRE 2CLED / 3CLED / 4CLED 94 - 95
- SETO FLASHLIGHT FC LED 96 - 97
- SETO FLASHLIGHT FC LED RECHARGEABLE **NEW** 98 - 99
- SIGNAL LIGHT EUROLITE I & II LED 100 - 101

MOBILE DISTRIBUTORS & EXTENSIONS

06

- DISTRIBUTOR E-BOX 104 - 105
- EXTENSION CABLES 104 - 105

TRIPODS- & MAST SYSTEMS

07

- CONSTRUCTION-PUSH ROD STAND **NEW** 109
- SETO TELESCOPE CONSTRUCTION SITE TRIPOD 109
- WACKER NEUSON GRP TRIPOD **NEW** 109
- ELEVATOR TRIPOD 110
- WIND UP ELEVATOR TRIPOD 110
- TELESCOPE TRIPOD 110
- COMPACT TRIPOD 110

APPENDIX

08

- ACCESSORIES 112 - 119
- TERMS & CONDITIONS 120

THE COMPANY SETOLITE LICHTTECHNIK GMBH

SETOLITE Lichttechnik GmbH has been developing, producing and marketing high-quality lighting systems for mobile and stationary use since 1995

SETOLITE has more than 25 years of experience in developing and manufacturing professional lighting systems for a wide variety of industries and applications. Continuous development, direct contact with our customers and the constant pursuit of quality are the cornerstones of our success. Sustainability is also very important to SETOLITE. By taking into account the latest technical developments in the lighting market and the use of particularly high-quality and durable components, a long product life is ensured with high economic efficiency. In doing so, we rely on modular construction, which enables us to efficiently maintain individual components even after many years. For this reason, our customers from industry, crafts, track and tunnel construction, as well as security and emergency services from all over Europe and beyond, trust us for many years.

SETOLITE stands for innovation and quality in the field of professional lighting systems.

1995	_____	Foundation of SETOLITE Ltd. by Mr. Peter Schultz and Rolf Schulte
1998	_____	Start of own production with the ALDEBARAN® 1000 SERIES
2000	_____	Change of name to today's SETOLITE Lichttechnik GmbH
2006	_____	Foundation of another production site
2010	_____	Overall assumption of the management by Mr. Peter Schultz
2013	_____	Relocation of the headquarters from Wermelskirchen to Hückeswagen
2016	_____	Expansion of usable space at the second production site
2018	_____	Today: 55 employees on a 3000 m ² area

SETOLITE Lichttechnik GmbH . Professional Lighting Solutions

FUNCTIONALITY OF THE INDIVIDUAL PRODUCTS

 DIM	DIMMABLE LIGHT POWER	 EM	EMERGENCY LIGHT FUNCTION	 SEGMENTAL SWITCHING	SEGMENTAL 180° SWITCHING
 SOS	SOS SIGNAL	 RECHARGE	RECHARGEABLE	 SWITCH	ILLUMINATED PRESSURE SWITCH
 FLASH	FLASHING SIGNAL	 TUBE	FLUORESCENT TUBE	 SWITCH	GROUP SWITCHING
 PULSE	PULSE SIGNAL	 PAYLOAD	MAX. PAYLOAD	 SENSOR	MOVEMENT SENSOR
 HALOGEN	HALOGEN ILLUMINANT	 RCK	REPLACEABLE CABEL-KIT	 ON/OFF	ON / OFF
 SIGNAL	RED SIGNAL LIGHT	 ZONE	EXPLOSIVE ATMOSPHERES	 POWERBANK	POWERBANK FUNCTION
 COLOUR CHIP	MULTI-COLOUR-LED	 REAL LUMEN	REAL MEASURED LIGHT EMISSION QUANTITIES*	 RED FILTER	RED FILTER
				 REMOTE	WITH REMOTE CONTROL

*The maximum lumen readings given for products with the REAL Lumen (RL) quality seal are basically real values in relation of the total product including reflector, diffuser, etc., and not only correspond to the theoretical maximum values of the light source used. For this purpose, we measure appropriately labeled products in our own light laboratory under real conditions of use.

Information:
 Product descriptions and specifications, as well as availability are subject to change without notice.





01. Exterior illumination

- ALDEBARAN® 360 GRAD FLEX 2.0 SERIES
- ALDEBARAN® REMOTE TECHNOLOGY ^(ART)
- ALDEBARAN® 360 GRAD FLEX
LIGHT DIRECTION MODULES
- ALDEBARAN® RAPTOR RP LED SERIES
- ALDEBARAN® RAPTOR PRO RP LED SERIES
- ALDEBARAN® GLADIUS 2K LED
- ALDEBARAN® HERO SERIES
- ALDEBARAN® CRANEMASTER 2.0 SERIES
- ALDEBARAN® XLD-2C SERIES
- ALDEBARAN® XLD-C COMPACT SERIES
- SETO POWERATOR 1800 COMPACT 2.0



2.0
VERSION

ALDEBARAN® 360 GRAD FLEX 2.0 SERIES

Flexible light all around efficient - the new ALDEBARAN® 360 GRAD FLEX 2.0 SERIES offers something more from everything: more light, more flexibility, more safety. The quantum leap in the field of high-performance large-area luminaires initiated by the ALDEBARAN® 360 GRAD FLEX SERIES is now systematically continued with the new 2.0 models.

The patented adjustment system allows the beam angle of the ultra-bright LED light to be efficiently focused on the work area, thus minimizing the use of stray light with minimal energy consumption – the light arrives where it is needed. Thanks to the new, integrated anti-rotation protection, suspended operation is also possible without special accessories. The luminaire segments can be switched in pairs (180° / 360°) via a switch box. The latest high-performance LEDs generate a gigantic luminous flux of up to 145,000 lumens* - this means up to 15,000 m², depending on the light spot height.** The light intensity is steplessly dimmable. Optionally, wireless control via App is possible.*** For the first time, the SETO „CONNECT plug system“ is installed in the luminaires of the ALDEBARAN® 360 GRAD FLEX-C 2.0 SERIES.**** Thus equipped, the supply line can be replaced in no time. Screw-on quick-release fasteners allow replacement even without specialist personnel. One person is sufficient for assembling and disassembling the luminaire thanks to the integrated receptacle for the common DIN bolt in a matter of seconds.

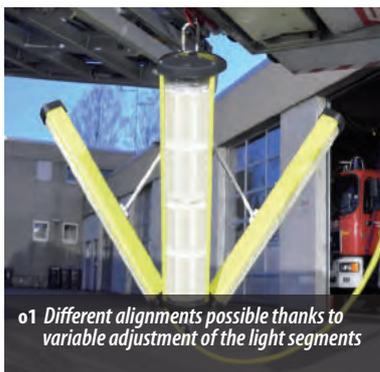
FEATURES

- // Optimum lighting effect thanks to the multi-level adjustable angle
- // Short setup and dismantling times without cooling down
- // Space-saving transport thanks to integrated drivers and power supplies
- // Up to 300% more light on the ground with less energy consumption than conventional lighting systems *****

* REAL lumens, depending on model
** Values for 960er variant

*** Optional SETO REMOTE technology
**** modell dependent

***** Model dependent, compared to conventional light balloons



o1 Different alignments possible thanks to variable adjustment of the light segments



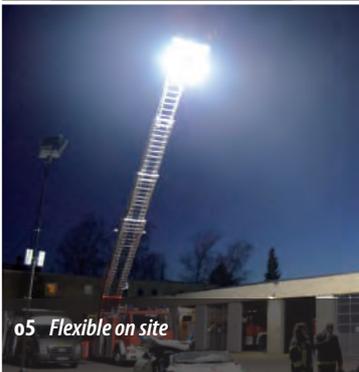
o2 Impact-resistant special LED illuminants



o3 Save time with short setup and dismantling times



o4 Space and weight savings



o5 Flexible on site



o6 Stepless regulation of light output



o7 Switch box with segmental 180° switching („SWITCH“ & „DIM“)



o8 Stepless, exchangeable supply line



o9 SETO-CONNECT CONNECTOR SYSTEM

IN DETAIL

o1
The individual light segments can be switched on or off in pairs (180°). Thus, inadvertent glare (e.g. on the road) is effectively avoided.

o2
The special LED illuminants used are absolutely impact-resistant and do not require replacement illuminants. In addition, the luminaires are extremely wind resistant thanks to their compact design.

o3
Within a few minutes, the lamp can be assembled and disassembled by just one person.

o4
Space-saving transport thanks to unsurpassed compactness compared to other solutions (ballasts are installed in the luminaire)

o5
The luminaires of the **ALDEBARAN® 360 GRAD FLEX 2.0 SERIES** are suitable for pole mounting as well as for hanging operation thanks to the integrated hook.

o6
The control unit has an additional function for stepless dimming of the light intensity.

o7
With the intelligent switch box you can choose between half (180°) and full (360°) lighting level.

o8
Replaceable connection cables (depending on the model) with cable strain relief can be exchanged accordingly.

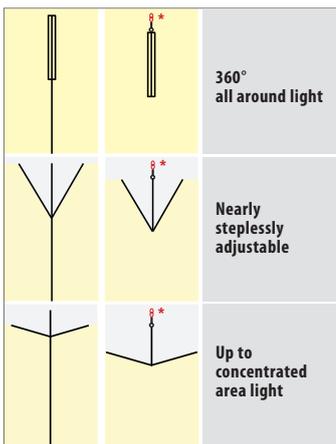
o9
Thanks to screw-fastened quick-release fasteners, a quick replacement of the connecting cables is easily possible.



OPTIONAL:
CONSTRUCTION-PUSH ROD STAND
Item no.: 141000341 (5.5 m)
Item no.: 141000340 (4.3 m)

Most models in the ALDEBARAN® 360 degree Flex 2.0 SERIES now have the „Connect“ feature. This means that the connection cables including the switchbox can be replaced without tools within a few seconds.

DIFFERENT DIRECTIONS POSSIBLE



MODEL VARIANTS AT A GLANCE

System with „Connect“ feature

2.0
VERSION

ALDEBARAN® 360 GRAD FLEX-C LED 960 2.0

Luminaire with clear lens, multi-level adjustable, IP54 protection

WITH „CONNECT“ FEATURE (supply line + control unit)

- Entire connection cable incl. control unit (exchangeable without tools)
- Connector on the lamp
- **Cable:**
Power plug IP68 to switch box: H07RN-F (5 m) +
Switch box to connector: S07RN-F (5 m)
- Safety steel cable with carabiner
- Switch box IP65 with segmental 180° switching + dimming function



System with „Connect“ feature

2.0
VERSION

ALDEBARAN® 360 GRAD FLEX-C LED 360 IP65 2.0

Luminaire with clear lens, multi-level adjustable, IP65 protection

WITH „CONNECT“ FEATURE (supply line + control unit)

- Entire connection cable incl. control unit (exchangeable without tools)
- Connector on the lamp
- **Cable:**
Power plug IP68 to switch box: H07RN-F (5 m) +
Switch box to connector: S07RN-F (3 m)
- Safety steel cable with carabiner
- Switch box IP65 with segmental 180° switching + dimming function



System with „Connect“ feature

2.0
VERSION

ALDEBARAN® 360 GRAD FLEX-C LED 600 COMPACT 2.0

Luminaire with frosted lens, multi-level adjustable, IP54 protection, compact design

WITH „CONNECT“ FEATURE (supply line + control unit)

- Entire connection cable incl. control unit (exchangeable without tools)
- Connector on the lamp
- **Cable:**
Power plug IP68 to switch box: H07RN-F (5 m) +
Switch box to connector: S07RN-F (3 m)
- Safety steel cable with carabiner
- Switch box IP65 with segmental 180° switching + dimming function



System with „Connect“ feature

ALDEBARAN® 360 GRAD FLEX 600 COMPACT BASIC

Luminaire with frosted lens, multi-level adjustable, IP54 protection, compact design

- **High light output for every budget**
- **Cable:**
Power plug IP68 to light: H07RN-F (8 m)
- Safety steel cable with carabiner





Item no.: 1410001411

FEATURES



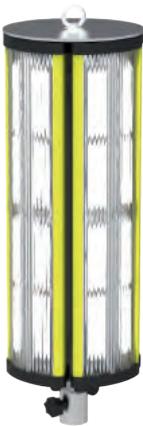
BRIGHTNESS



Electrical Data	
Input voltage	110 - 240 V AC
Power consumption	960 W
Photometric Data	
Illuminant	4 x LED module à 240 W
Luminous flux	159,500 lm
Luminous flux (REAL Lumen)*	145,000 lm
Colour temperature approx.	5000 K
CRI	>80
General Data	
Ambient temperature	-30 °C to +40 °C
Dimension (Ø) approx.	235 x 812 mm

IP54 **20**
IP CODE KG

RCK: replaceable cable-set



Item no.: 1410001412

FEATURES



BRIGHTNESS



Electrical Data	
Input voltage	110 - 240 V AC
Power consumption	500 W
Photometric Data	
Illuminant	4 x module à 125 W
Luminous flux	66,000 lm
Luminous flux (REAL Lumen)*	60,000 lm
Colour temperature approx.	5000 K
CRI	>80
General Data	
Ambient temperature	-30 °C to +40 °C
Dimension (Ø) approx.	235 x 812 mm

IP65 **18**
IP CODE KG

RCK: replaceable cable-set



Item no.: 1410001414

FEATURES



BRIGHTNESS



Electrical Data	
Input voltage	110 - 240 V AC
Power consumption	600 W
Photometric Data	
Illuminant	4 x LED module à 150W
Luminous flux	97,750 lm
Luminous flux (REAL Lumen)*	85,000 lm
Colour temperature approx.	5000 K
CRI	>80
General Data	
Ambient temperature	-30 °C to +40 °C
Dimension (Ø) approx.	235 x 537 mm

IP54 **15**
IP CODE KG

RCK: replaceable cable-set



Item no.: 1410001417

**WITHOUT
„CONNECT“
FEATURE**

BRIGHTNESS



Electrical Data	
Input voltage	200 - 240 V AC
Power consumption	480 W
Photometric Data	
Illuminant	4 x module à 120 W
Luminous flux	46,000 lm
Luminous flux (REAL Lumen)*	40,000 lm
Colour temperature approx.	4000 K
CRI	>80
General Data	
Ambient temperature	-30 °C to +40 °C
Dimension (Ø) approx.	235 x 537 mm

IP54 **11**
IP CODE KG

RCK: replaceable cable-set

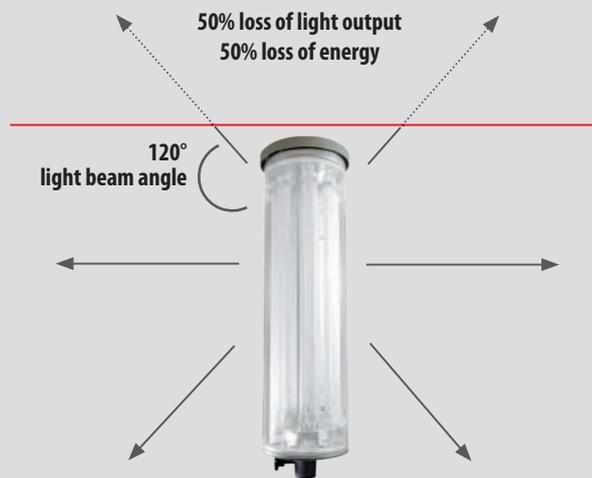
LIGHT MEASUREMENT UNDER REAL CONDITIONS.



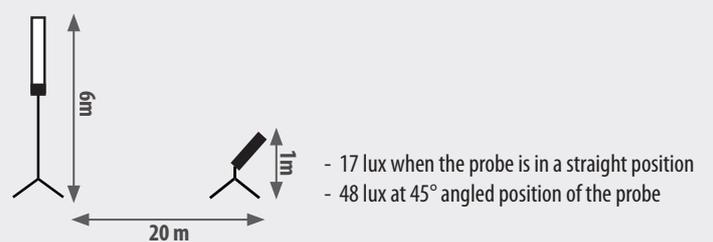
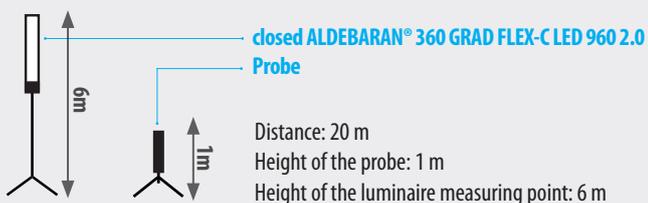
Probe



EXTREMELY BRIGHT CONE OF LIGHT WITH THE LAMP CLOSED. UNFORTUNATELY IN THE WRONG DIRECTION



Representation of the light measurement (closed)



Conventional all-round luminaire compared to the ALDEBARAN® 360 GRAD FLEX-C 2.0

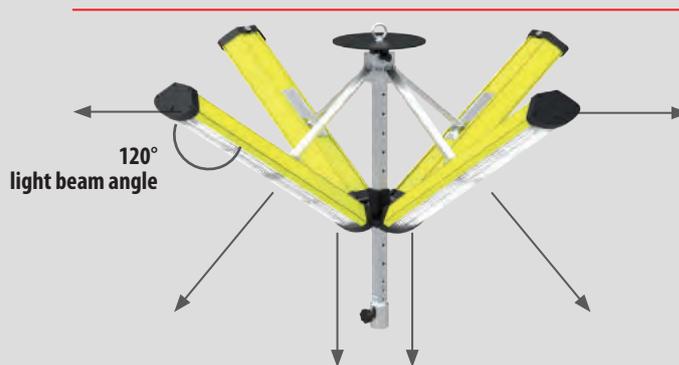


Probe

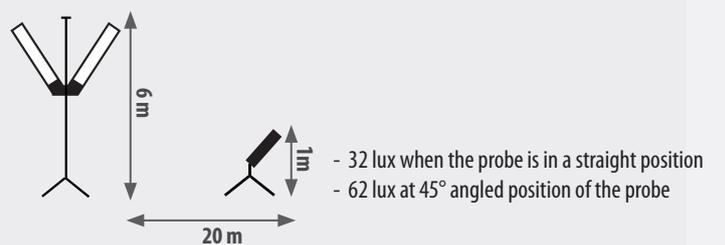
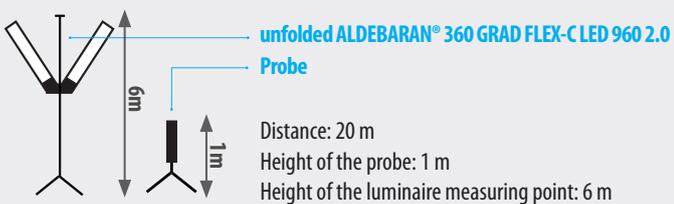


EXTREMELY BRIGHT CONE LIGHT WITH THE LAMP OPEN. WITHOUT LOSS OF LIGHT OUTPUT

no loss of light output
no loss of energy



Representation of the light measurement (unfolded)



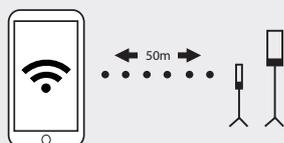


ALDEBARAN® REMOTE TECHNOLOGY (ART)

The ALDEBARAN® REMOTE TECHNOLOGY (ART) makes it possible to remotely control accordingly equipped ALDEBARAN® luminaires via Smartphone / Tablet*.

The range in the outdoor area is up to approx. 50 meters**. The group-wise control of luminaires is possible, too. The range of the control signal increases with each luminaire as well, since each luminaire also functions as a repeater for the signal. Nearly all functions*** of the luminaire can be operated via app, too. The ALDEBARAN® REMOTE TECHNOLOGY also allows devices of different designs to be operated with each other and, alternatively, separately or in groups. (Provided they are the respective „REMOTE“ versions.) The luminaires that are equipped with the REMOTE TECHNOLOGY can be operated completely manually at any time.

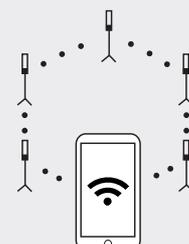
Product Variants



Range in the outdoor area up to 50 m



Simultaneous control of different luminaires

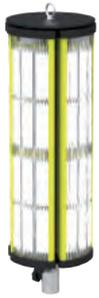


Controllable in groups

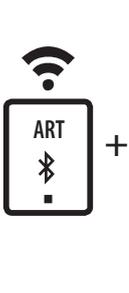
*Prerequisite is a smartphone / tablet with Apple iOS or Android operating system and Bluetooth 4.0 hardware (or higher) with BT LE (Low Energy) support.

** Depending on the used tablet / smartphone

*** Controllable functions depend on the particular device type. For technical reasons it may be that functions of a luminaire are only partially available via ART



PRODUCT	ITEM NO.:	VERSION	FUNCTION
ALDEBARAN® FLEX-C LED 960 2.0 REMOTE	1410001421	REMOTE VERSIONS require a compatible tablet / smartphone	SEGMENTAL SWITCHING DIM ON / OFF <small>*manual function</small>
ALDEBARAN® FLEX-C LED 600 COMPACT 2.0 REMOTE	1410001424		



ALDEBARAN® FLEX-C LED 960 2.0 REMOTE + REMOTE PACKAGE	1410001422	REMOTE VERSIONS incl. REMOTE PACKAGE includes a pre-configured tablet for controlling the REMOTE functions, including a high quality outdoor cover. The tablet is also protected from the harshest weather conditions and guarantees its operational viability	SEGMENTAL SWITCHING DIM ON / OFF <small>*manual function</small>
ALDEBARAN® FLEX-C LED 600 COMPACT 2.0 REMOTE + REMOTE PACKAGE	1410001425		

The Remote Package



1 TABLET (Samsung)

Slim, elegant, attractive design
Android 7.0 , 10.1" | 16 GB | Wi-Fi | Full HD (1080 p) , **Scope of delivery:** charging adapter, data cable, short manual



2 PROTECTION COVER

Equipped with an inner polycarbonate shell, an outer plastic bumper and integrated screen protector. Integrated positioning function and with recess on the back for the camera.



3 CONFIGURATION

The tablet is immediately ready for use thanks to pre-installation

System Requirements

The control of the ALDEBARAN® lamps in the REMOTE version can either be carried out using the additionally available ALDEBARAN® REMOTE PACKAGE (consisting of pre-configured control tablet + outdoor cover) or alternatively with a dedicated smartphone / tablet, which meets the following requirements:

Compatibility of third-Party Devices

The Smartphones / Tablets with the following operating systems are supported: ANDROID APPLE IOS PREREQUISITES SOFTWARE (installed APP of manufactor)



LIGHT DIRECTION MODULES

The **LIGHT DIRECTION MODULES**, developed by SETOLITE, are used for glare-reduced lighting of night construction sites, eg. On highways, in front of the individual luminaire elements of the **ALDEBARAN® 360 GRAD FLEX**. As a result, a motorist can barely see into the very bright light source and therefore pass through the construction site without irritation, while the construction site personnel can still perform all necessary work in the lighted working area of the construction site with full light output.

The photometric measurement of the „**ALDEBARAN® 360 GRAD FLEX LED 960**“ at the BAST (Federal Highway Research Institute) has shown that the luminaire with the attached 4 **LIGHT DIRECTION MODULES** meets the high requirements for glare-reduced illumination of the workstation and traffic area in an angle of attack range of 15° to 25°.

FEATURES

- // Low-glare illumination of night construction sites and adjacent traffic areas at certain angles of attack, according to the BAST measurement report (V3-015-2017)
- // Shake, vibration and shockproof
- // Glare-reduced lighting, especially on motorways
- // Easy mounting of the individual **LIGHT DIRECTION MODULES**.



LIGHT-DIRECTIONAL MODULES DISMANTLED
(Front- and back side)



LIGHT-DIRECTIONAL MODULES MOUNTED
Direct looking into the light source is no longer possible thanks to these modules
Item no: 1410001468-SET (4er Set) / Item no: 1410001468 (1 module)



ALDEBARAN® RAPTOR RP LED SERIES

Like the primeval Veloce-Raptors, the floodlights of the ALDEBARAN® RAPTOR RP LED SERIES belong to the most efficient of their species. Designed to replace energy intensive traditional halogen floodlights, our entire engineering art went into this series.

The SETO XPECT LED lens system* bundles the generated LED light and, thanks to a large number of specially calculated individual lenses, enables perfect illumination of the place of use. The emission characteristics of the ALDEBARAN® RAPTOR RP LED SERIES are not only based on those of a conventional halogen spotlight, but could also be significantly optimized. The result speaks for itself: A continuously steady illumination of the area.

► * Note: (Page19)

FEATURES

- // Very low energy consumption
- // Maximized total efficiency
- // Low operating temperature
- // Homogeneous light image by asymmetrical XPECT LED lens system (reliably prevents unwanted light scattering)
- // No need to replace LED light sources



Optional mast bolt for various mast systems



Locking bolt for easy adjustment of the light beam angle



Modules have high impact strength according to IK10



High-quality heat sink made of special aluminum



ALDEBARAN® RAPTOR RP500 LED
Energy efficient LED floodlight as replacement
for 500 W halogen

With SETO XPECT LED lens system (1 module)

Item no.: 1410000828

Electrical Data	
Input voltage	100 - 240 V AC 50/60Hz
Power consumption	65 W
Photometric Data	
Illuminant	1 x XPECT LED module
Luminous flux	7,000 lm
Luminous flux (REAL Lumen)*	6,300 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Temperature temperature	-40 °C to +59 °C
Dimensions (LxWxH) approx.	272 x 340 x 142 mm

IP65 **5.5**
 IP CODE KG



ALDEBARAN® RAPTOR RP1000 LED
Energy efficient LED floodlight as replacement
for 1,000 W halogen

With SETO XPECT LED lens system (2 modules)

Item no.: 1410000827

Electrical Data	
Input voltage	100 - 240 V AC, 50/60Hz
Power consumption	160 W
Photometric Data	
Illuminant	2 x XPECT LED module
Luminous flux	16,000 lm
Luminous flux (REAL Lumen)*	14,500 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	272 x 340 x 142 mm

IP65 **6.5**
 IP CODE KG



ALDEBARAN® RAPTOR RP1500 LED
Energy efficient LED floodlight as replacement
for 1,500 W halogen

With SETO XPECT LED lens system (3 modules)

Item no.: 1410000825

Electrical Data	
Input voltage	100 - 240 V AC, 50/60Hz
Power consumption	180 W
Photometric Data	
Illuminant	3 x XPECT LED module
Luminous flux	20,000 lm
Luminous flux (REAL Lumen)*	18,500 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	352 x 340 x 142 mm

IP65 **7.05**
 IP CODE KG

The result speaks for itself:

LED spotlights of the **ALDEBARAN® RAPTOR RP LED SERIES** are highly efficient. With higher light output, they significantly reduce energy consumption compared to conventional halogen spotlights. They are tough and convince with a long service life.

LED technology of 2nd generation



ALDEBARAN® RAPTOR RP2000 LED
 Energy efficient LED floodlight as replacement
 for 2,000 W halogen
 SETO XPECT2 lens system (2 modules)

Item no.: 1410000862

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	150 W
Photometric Data	
Illuminant	2 x Xpect2 LED module
Luminous flux	25,000 lm
Luminous flux (REAL Lumen)*	23,500 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	272 x 340 x 142 mm

IP65 **6.5**
 IP CODE KG

LED technology of 2nd generation



ALDEBARAN® RAPTOR RP3000 LED
 Energy efficient LED floodlight as replacement
 for 3,000 W halogen
 SETO XPECT2 LED lens system (3 modules)

Item no.: 1410000864

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	220 W
Photometric Data	
Illuminant	3 x XPECT2 LED module
Luminous flux	39,000 lm
Luminous flux (REAL Lumen)*	33,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	352 x 340 x 142 mm

IP65 **7.06**
 IP CODE KG

Low voltage (12-24 V Version)



ALDEBARAN® RAPTOR RP2000 12-24V
 Energy efficient LED floodlight with low voltage
 12-24V, SETO XPECT2 LED lens system (2 modules)

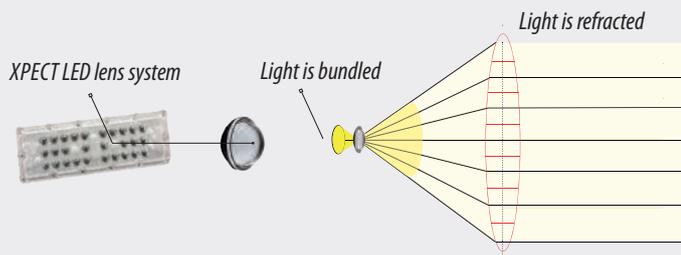
Item no.: 1410000852 (12-24V)

Electrical Data	
Input voltage	10,5 - 35 V DC
Power consumption	120 W
Photometric Data	
Illuminant	2 x XPECT2 LED module
Luminous flux	18,500 lm
Luminous flux (REAL Lumen)*	17,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-30 °C to +35 °C
Dimension (LxWxH) approx.	272 x 340 x 142 mm

IP65 **6.5**
 IP CODE KG

Advantages XPECT LED lens system

- // Colour fastness
- // High temperature resistance
- // UV resistance (without yellowing)
- // High efficiency (from approx. 89 to approx. 91%)
- // Without birefringence





ALDEBARAN® RAPTOR PRO RP LED SERIES

No operation without the right light. Efficiency and universal usability were basic ideas for the further development of the popular ALDEBARAN® RAPTOR RP LED SERIES.

In addition to the high luminous efficiency and the emitting characteristic recreated after the classic halogen floodlights, the professional versions have several additional features. Whether it is bolt reception for quick and tool-less mast mounting or the foldable standing foot for the spontaneous installation on the floor – with the **ALDEBARAN® RAPTOR PRO RP LED PRO SERIES**, there is no job without the right light. The spotlights of the **ALDEBARAN® RAPTOR PRO LED SERIES** are complemented by the handy and integrated cable rewinding.

FEATURES

- // Use of energy-saving LED technology
- // Extremely homogeneous light distribution modeled after the halogen floodlights
- // Glare-free light without wastage thanks to the SETO XPECT LED lens technology
- // Universal usability due to optional mast mounting with integrated bolt receiver
- // Quick installation on the floor with integrated foldable standing foot



High-quality heat sink made of special aluminum for low operating temperature and long service life

Extremely durable SETO XPECT lens optics made of impact-proof polycarbonate for the concentration and focus of the produced LED light

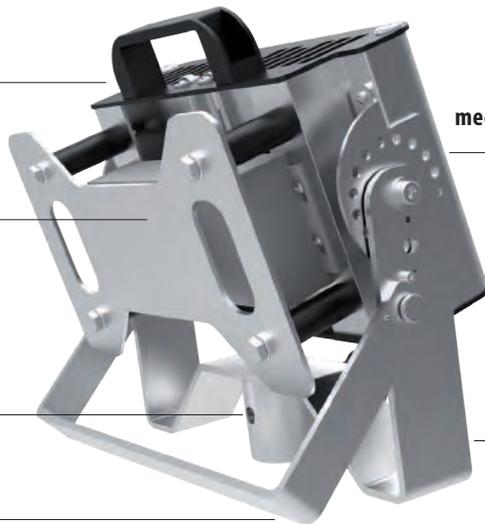
Up to 18 high power LEDs per module create bright and extremely homogeneous light pattern together with the SETO XPECT LED lens technology

Comfort handle for easy carrying and adjustment

3 mm thick protection plate made of aluminium

The bolt reception for the stand mounting

Integrated folding clamp for fast operation of the Raptor on the ground



Multi-level adjustment mechanism for optimal alignment of the light beam

Robust standing foot made of 5 mm thick aluminium



Foldable standing foot



Integrated cable rewinding



Carrying handle



Locking bolt for adjustments



ALDEBARAN® RAPTOR PRO RP1000 LED
Energy efficient LED floodlight as replacement
for 1,000 W halogen

for mast mounting or floor installation, SETO XPECT LED lens system (**2 modules**), integrated cable rewind, integrated bolt receiver, foldable standing foot

Item no.: 1410000860

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	160 W
Photometric Data	
Illuminant	2 x XPECT LED module
Luminous flux	16,000 lm
Luminous flux (REAL Lumen)*	14,500 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	340 x 300 x 155 mm

IP65 **6.5**
 IP CODE KG

LED technologie of 2nd generation



ALDEBARAN® RAPTOR PRO RP2000 LED
Energy efficient LED floodlight as replacement
for 2,000 W halogen

for mast mounting or floor installation, SETO XPECT LED lens system (**2 modules / 2nd generation**), integrated cable rewind, integrated bolt receiver, foldable standing foot

Item no.: 1410000868

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	150 W
Photometric Data	
Illuminant	2 x XPECT2 LED module
Luminous flux	25,500 lm
Luminous flux (REAL Lumen)*	23,500 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	340 x 300 x 155 mm

IP65 **6.5**
 IP CODE KG



Universally applicable

With the **ALDEBARAN® RAPTOR PRO RP LED SERIES** you are always optimally equipped. The fold-out standing foot, the integrated bolt receiver and the cable winder acting as a protective plate make this spotlight always ready for any use.





ALDEBARAN® GLADIUS 2K LED

Efficient tools in rescue technology are nowadays more important than ever. The low weight of the GLADIUS 2K LED, its compact size and practicality in use have been valued by the Romans as the virtues of the short sword of the same name.

The SETO XPECT2 LED lens system used with the **ALDEBARAN® GLADIUS 2K LED** simultaneously enables a high range for search applications as well as a comprehensive illumination of the near range - and this is virtually free of any scattering losses. A more natural color reproduction and a glare-free illumination even in adverse weather conditions are achieved by the use of the integrated SETO LifeView system, in which different light colors are mixed additively. The **ALDEBARAN® GLADIUS 2K LED** has an integrated cable rewind for the 10-meter-long connecting cable, as well as an integrated carrying handle and a DIN bolt holder on the underside. This makes the **ALDEBARAN® GLADIUS 2K LED** the universal lighting tool and an efficient replacement for conventional halogen spotlights.

FEATURES

- // **Glare-free XPECT2 LED lens optics** (*reduces scattering losses and glare effectively*)
- // **Around 85% reduction of power consumption compared with a 1,000 watts halogen floodlight**
- // **SETO LifeView color mixer system for optimum penetration in any weather**
- // **Integrated DIN bolt reception, cable rewind and carrying handle**
- // **Various optics** (*wide- & close range optic*)



LED technology of 2nd generation

ALDEBARAN® GLADIUS 2K LED / ALDEBARAN® GLADIUS 2K LED 12-24V LED floodlight with different light colours
 Replacement for conventional halogen, + HQI floodlight, SETO XPECT2 LED lens system **(2 modules / 2nd generation)**, 2 light colours / additively mixed, integrated DIN bolt reception + cable rewind

Item no.: 1410001311 (2K LED, 6.5 kg, IP65)
Item no.: 1410001312 (2K LED 12/24V, 6 kg, IP54)

Electrical Data	2K LED	2K LED 12/24V
Input voltage	100 - 240 V AC	10-35 V DC
Power consumption	160 W	120 W
Photometric Data		
Illuminant	2 x XPECT2 LED module	
Luminous flux	25,000 lm	19,000 lm
Luminous flux (REAL Lumen)*	23,000 lm	17,250 lm
Beam angle (focus)	60° (4000 K) Wide 25° (5700 K) Spot	
General Data		
Ambient temperature	-25 °C to +40 °C	
Connecting cable / plug	10 m, H07RN-F 3G1.5 / Schuko IP68 blue	5 m, H07RN-F 2G2.5 / standard plug 12A, yellow - black
Dimension (LxWxH) approx.	328 x 339 x 169 mm	

Comfortable carrying handle

Cable rewind for 10 m connecting cable

Robust housing with protection plate made of aluminium



2 light colours additively mixed, warm- and cold white



DIN bolt reception



Locking bolt for adjustment



cable rewind



Incl. DIN bolt reception



Natural colour reproduction thanks to varying light colours



FLOODLIGHT PACK FRAME

INCL. ALDEBARAN® GLADIUS 2K LED (2 pcs.)

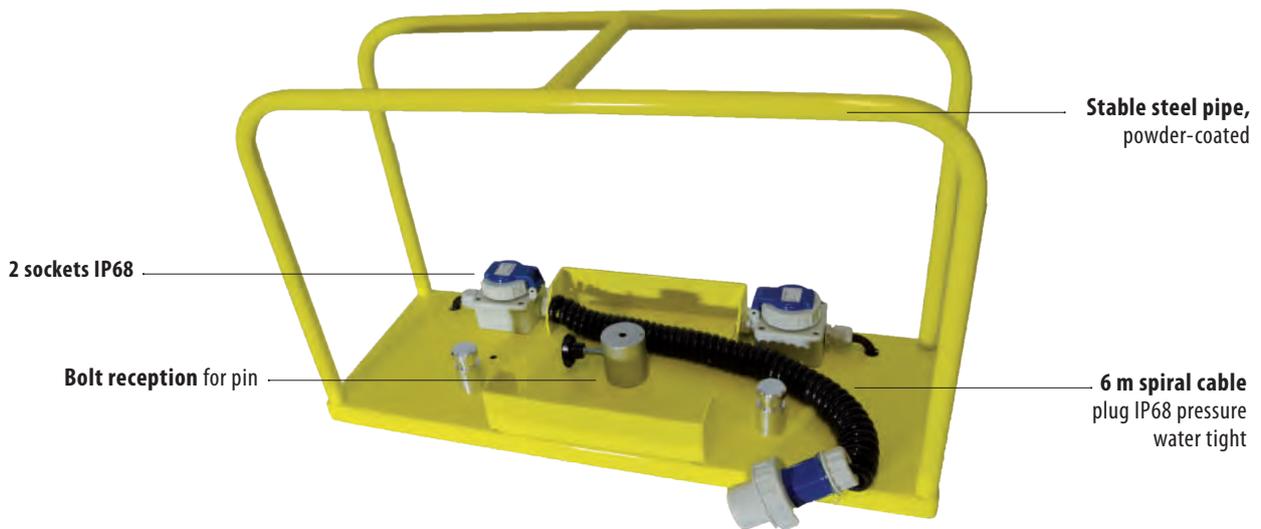
Optimum protection and safe transport of the LED floodlights, can be mounted on any tripod with DIN bolt, equipped with 2 Schuko sockets (IP68), 6 m spiral cable

The ALDEBARAN® GLADIUS 2K LED included in the set allow great freedom of movement to ensure optimum illumination of the place of use. Both LED floodlights with integrated cable rewind can be turned and tilted.

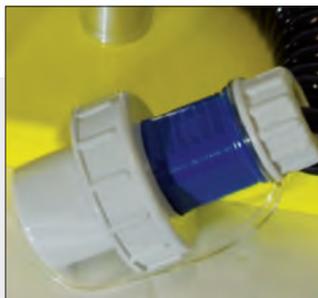
Item no: 1410001243

(incl. ALDEBARAN® GLADIUS 2K LED, 2 pcs.)

Dimension (LxWxH) approx. 675 x 250 x 410 mm



2 x DIN bolt reception (30mm)



Water-tight plug IP68



IP68 schuko socket



6 m spiral cable





ALDEBARAN® HERO SERIES

Two main goals in the development of the ALDEBARAN® HERO SERIES were in the focus: On the one hand, a high degree of flexibility in the configuration of the desired photograph; on the other hand, the maximum possible efficiency with regard to the light output in lumens / watt. The result is a lighting technological masterpiece, which rightly bears the name „HERO“.

The optimal mixable light colours provide a pleasant working light, thanks to the combination of cold (5700 K) and warm (4000 K) light colours.



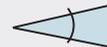
LENS OPTICS 1
Light colour:
ww (warm white, 4000 K)

LENS OPTICS 2
Light colour:
cw (cold white, 5700 K)

Beam angle:
 60° (wide beam)



Beam angle:
 40° (Low beam)



The module configuration such as number, beam angle and colour temperature is variably adjustable.

FEATURES

- // Low power consumption
- // Can be adapted to your existing mast system
- // Optimum visibility in bad weather conditions, thanks to variable colour mixing (*cold & warm white*)
- // Revolutionary SETO XPECT-2 LED single lens system
- // Various beam angles for optimized light distribution can be combined

Infinitely expandable lighting system with enormous diversity of variants

Whether 6, 9 or 12 modules, this variable lighting system is infinitely expandable. Systems with 400,000 / 800,000 and 1,600,000 lumens or more are easily possible. Depending on the requirements, the **ALDEBARAN® HERO** is able to bridge large distances as well as to illuminate large areas. Through a combination of cold and warm light tones, a pleasant working light is generated.

THE HERO-SYSTEM OFFERS A VARIETY OF LIGHT COLOURS AND OPTIONS

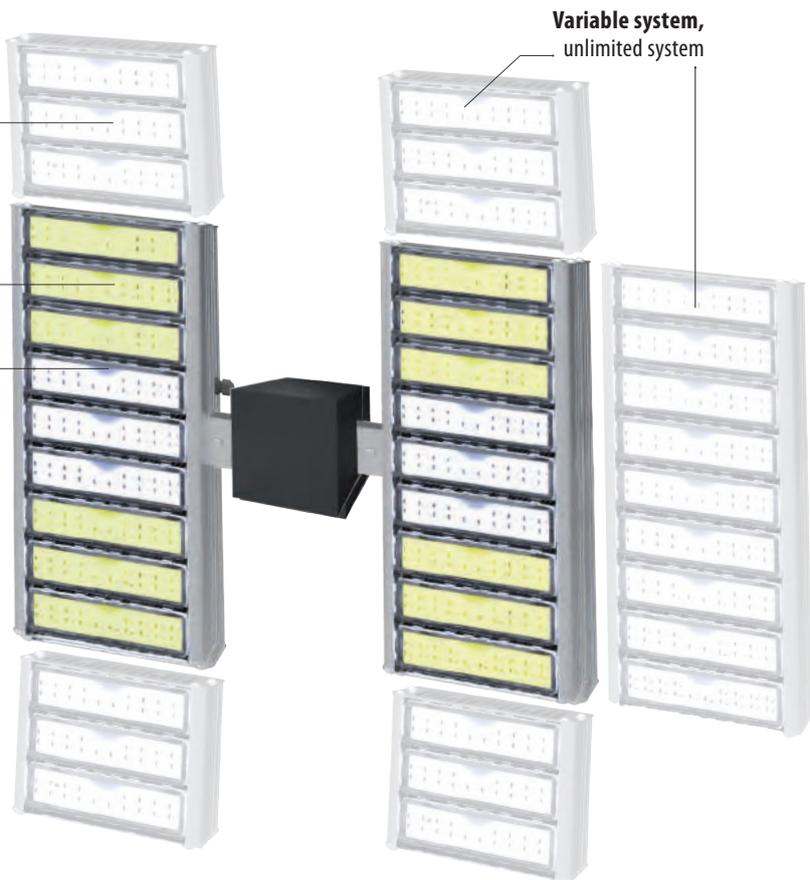
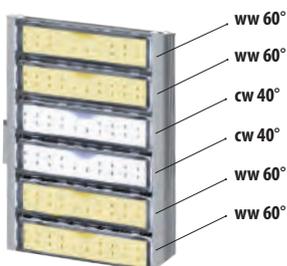
SETO XPECT2 LED, 2nd generation modules are heat and cold resistant IP67, waterproof and dustproof

➤ **VARIABLE SYSTEM**
(expandable without limits):

- Light colours:**
- ww (warm white, 4000 K)
 - cw (cold white, 5700 K)

➤ **VARIOUS OPTICS VARIANTS:**
(individually adaptable):

- Optic versions:**
- Wide beam, ww, 60°
 - Low beam, cw, 40°



Mixable light colours
(cold and warm white)



Heat sink made of aluminium



Rotatable swivel system



Ideal for mast systems



ALDEBARAN® HERO-6
Light mast system for long and wide surfaces,
Module configuration: 6 x LED module
 Light colours: warm white (4000 K) + cool white (5700 K)
 Different optic variants: 60° + 40°
 System mount: adapter 20 mm
 Electronic connection: 1 m H07RN-F 3G 1,5

Item no.: 1410001360

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	440 W
Photometric Data	
Illuminant	6 x XPECT2 LED module
Luminous flux (REAL Lumen)*	70,000 lm
Colour temperature approx.	4000 K (60°) 5700 K (40°)
General Data	
Ambient temperature	-40 °C to +50 °C
Dimension (HxWxT) approx.	495 x 287 (345) x 105 mm

IP67 **10.1**
 IP CODE KG



ALDEBARAN® HERO-9
Light mast system for long and wide surfaces,
Module configuration: 9 x LED module
 Light colours: warm white (4000 K) + cool white (5700 K)
 Different optic variants: 60° + 40°
 System mount: adapter 20 mm
 Electronic connection: 1 m H07RN-F 3G 1,5

Item no.: 1410001361

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	660 W
Photometric Data	
Illuminant	9 x XPECT2 LED module
Luminous flux (REAL Lumen)*	100,000 lm
Colour temperature approx.	4000 K (60°) 5700 K (40°)
General Data	
Ambient temperature	-40 °C to +50 °C
Dimension (HxWxT) approx.	735 x 287 (345) x 105 mm

IP67 **15.3**
 IP CODE KG



ALDEBARAN® HERO-12
Light mast system for long and wide surfaces,
Module configuration: 12 x LED module
 Light colours: warm white (4000 K) + cool white (5700 K)
 Different optic variants: 60° + 40°
 System mount: adapter 20 mm
 Electronic connection: 1 m H07RN-F 3G 1,5

Item no.: 1410001362

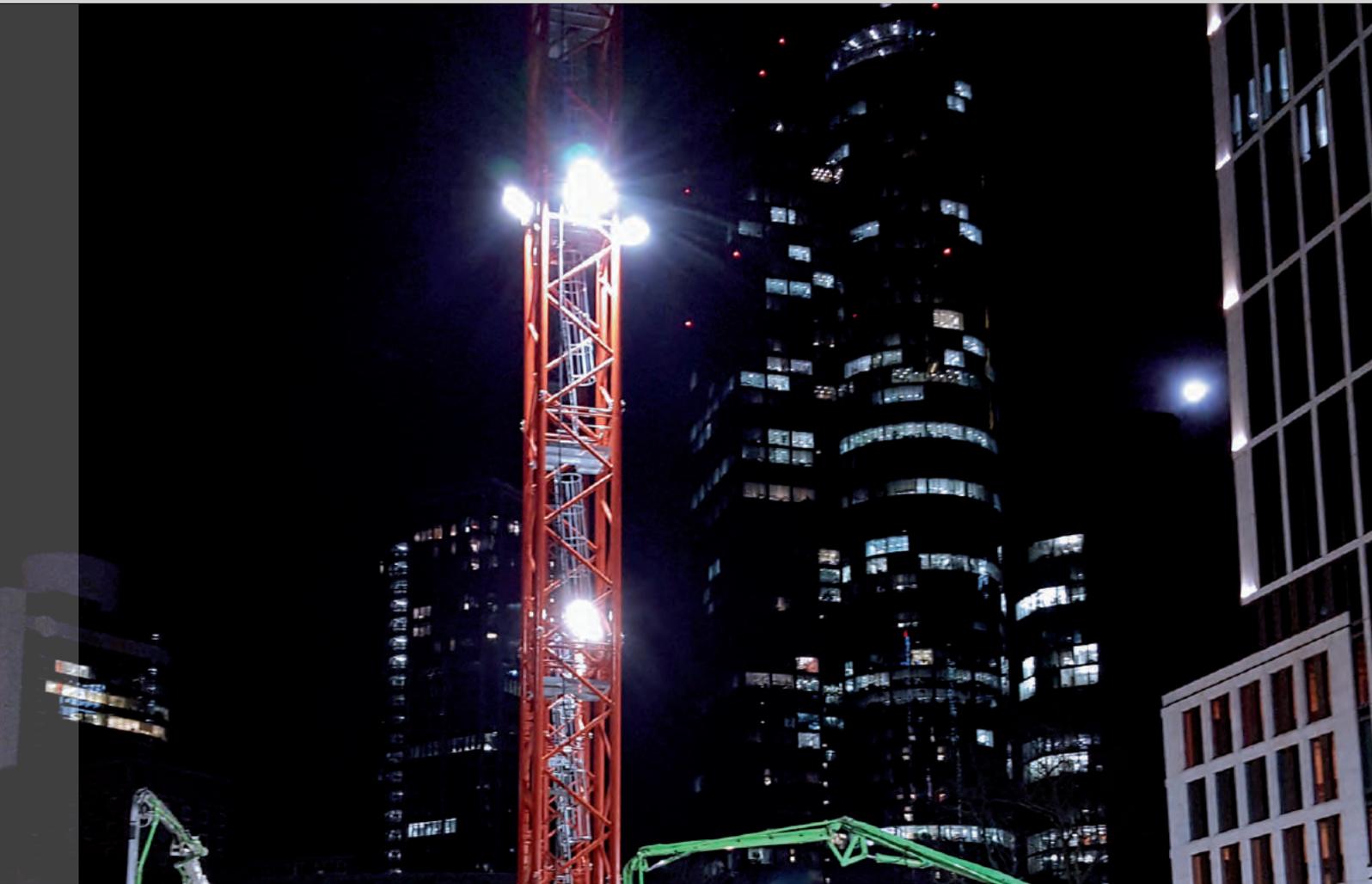
Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	880 W
Photometric Data	
Illuminant	12 x XPECT2 LED module
Luminous flux (REAL Lumen)*	130,000 lm
Colour temperature approx.	4000 K (60°) 5700 K (40°)
General Data	
Ambient temperature	-40 °C to +50 °C
Dimension (HxWxT) approx.	1060 x 287 (345) x 105 mm

IP67 **20.4**
 IP CODE KG

Large area lighting

No matter if long distances or large areas - the **ALDEBARAN® HERO SYSTEM** is always the right choice. The optionally mixable light colours ensure optimal working light. The light modules can be ordered with individual mast mounts, so that almost any old system can be replaced by a „HERO“.





ALDEBARAN® CRANEMASTER 2.0 SERIES

Enormous light output, maximum energy efficiency and the avoidance of stray light are just some of the outstanding features of the ALDEBARAN® CRANEMASTER floodlights.

Specially developed for mounting on tower cranes and for illuminating large construction sites, the **ALDEBARAN® CRANEMASTER SERIES** literally outshines previous maintenance-intensive halogen and HQI solutions. Because with comparable light output, a saving of up to 70% of the previous energy requirement can be achieved. The SETO XPECT2 LED lens technology used actively avoids stray light emissions and ensures that the light is emitted precisely into the required areas. The SETO TRUEVIEW technology also counteracts weather-related and poor visibility conditions. Different light colours are combined in such a way that an optimal penetration of atmospheric disturbances like fog is achieved. The wear-and-maintenance-free LED technology works completely without active cooling components, which ensures maximum efficiency and reliability in use. The integrated rope safety device can be easily hooked to the crane and thus ensures additional safety. With the angle adjustment in the smallest increments, the alignment of the spotlight can be optimally adjusted to the height and terrain.

FEATURES

- // **Up to 70% energy savings unlike the 2,000 W HQI spotlight**
- // **360° swiveling with angle scale for alignment**
- // **Wear and maintenance-free luminaires SETO XPECT2 LED lens system**
(effectively prevents light pollution and stray light)
- // **SETO TRUEVIEW ensures optimal visibility through additive mixing of light colours**
- // **High impact resistance IK10**



ALDEBARAN® CRANEMASTER AC2000 LED H40
Especially for mounting on cranes and for surface illumination

Integrated light colour mixing thanks to SETO TRUEVIEW, wear-free and maintenance-free illuminants, protection class I, incl. cable securing, impact resistance IK10

Item no.: 1443001401-A (with plug CEE 16 A 400V)
Item no.: 1443001401-B (with wiring box)

Electrical Data	
Input voltage	400 V AC, 50/60 Hz
Power consumption	750 W
Photometric Data	
Illuminant	12 x XPECT2 LED module
Luminous flux	132,000 lm
Luminous flux (REAL Lumen)*	127,500 lm
Colour temperature	4000 K / 5700 K
CRI	>70
General Data	
Dimension (LxWxH) approx.	540 x 650 x 140 mm

IP67 **25**
IP CODE KG



ALDEBARAN® CRANEMASTER AC1350 LED H30
Especially for mounting on cranes and for surface illumination

Integrated light colour mixing thanks to SETO TRUEVIEW, wear-free and maintenance-free illuminants, protection class I, incl. cable securing, impact resistance IK10

Item no.: 1443001301-A (with plug CEE 16 A 400V)
Item no.: 1443001301-B (with wiring box)

Electrical Data	
Input voltage	400 V AC, 50/60 Hz
Power consumption	500 W
Photometric Data	
Illuminant	8 x XPECT2 LED module
Luminous flux	88,000 lm
Luminous flux (REAL Lumen)*	85,000 lm
Colour temperature	4000 K / 5700 K
CRI	>70
General Data	
Dimension (LxWxH) approx.	350 x 650 x 140 mm

IP67 **20**
IP CODE KG



ALDEBARAN® CRANEMASTER AC1000 LED H24
Especially for mounting on cranes and for surface illumination

Integrated light colour mixing thanks to SETO TRUEVIEW, wear-free and maintenance-free illuminants, protection class I, incl. cable securing, impact resistance IK10

Item no.: 1443001201-A (with plug CEE 16 A 400V)
Item no.: 1443001201-B (with wiring box)

Electrical Data	
Input voltage	400 V AC, 50/60 Hz
Power consumption	375 W
Photometric Data	
Illuminant	6 x XPECT2 LED module
Luminous flux	66,000 lm
Luminous flux (REAL Lumen)*	63,750 lm
Colour temperature	4000 K / 5700 K
CRI	>70
General Data	
Dimension (LxWxH) approx.	540 x 350 x 140 mm

IP67 **12**
IP CODE KG



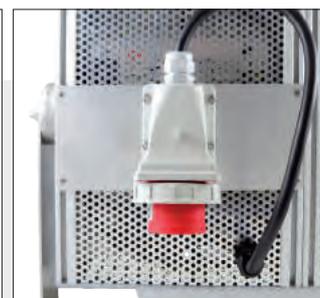
Safety rope with snap hook for hanging one crane frame



Angle adjustment (360° swiveling with angle scale for alignment)



Rear view, bracket 360° rotatable



Connection socket CEE IP67: immediately useable without cabling



ALDEBARAN® XLD-2C SERIES

Operating extreme conditions and requirements were the basic ideas that contributed to the development of the ALDEBARAN® XLD-2C series.

Whether you prefer extreme light output, extremely fast assembly and disassembly, or extreme economy in purchase and operation, the **ALDEBARAN® XLD-2C SERIES** meets all these requirements with flying colours. The fanless and wear-free high-performance LED modules feature the SETO XPECT2 LED lens system and thus ensure maximum efficiency so that optimally distributed, homogeneous light is available in every situation. Functions such as segmental 180° switching and stepless dimming are also available for demanding lighting situations(*). Contained diffusers make it possible to ensure safety-relevant glare-free operation even at very short working distances.

FEATURES

- // Extreme light output
- // Replaceable connecting lines
- // Slip-on filters for the homogeneous illumination in close range
- // Extremely short setup / dismantling times
- // SETO XPECT2 optical LED lens system
- // Passive, wear-free cooling technology

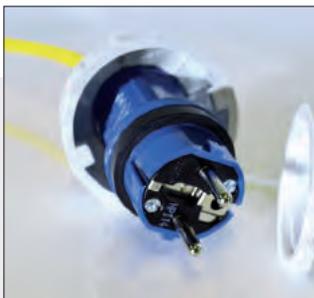
(* Additional functions depending on model)



Connector to connect to the supply



Integrated carrying handle



IP68 connection plug



Switch box with luminaire pressure switch for better recognition in dark environments



► MODEL VARIANTS AT A GLANCE

System with flexible connection concept

ALDEBARAN® XLD-2C BASIC WITH SUPPLY LINE

- 01 Connector on the lamp
- 02 **Cable:**
Power plug IP68 to connector: H07RN-F (8m)
Safety steel cable with carabiner

SUPPLY LINE BASIC



ALDEBARAN® XLD-2C SWITCH (Segment 180° way circuit) WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp
- 02 **Cable:**
Power plug IP68 to switch box: H07RN-F (5m) +
Switch box to connector: S07RN-F (3m)
Safety steel cable with carabiner
- 03 Switch box IP65 with pressure switch

SUPPLY LINE SWITCH



ALDEBARAN® XLD-2C DIM (Segment 180° way circuit + dimming function) WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp
- 02 **Cable:**
Power plug IP68 to switch box: H07RN-F (5m)+
Switch box to connector: S07RN-F (3m)
Safety steel cable with carabiner
- 03 Switch box IP65 with carabiner +
- 04 integrated dimming function

SUPPLY LINE DIM



Optional accessories

HEAVY DUTY TRANSPORT CASE made of aluminium

Maintenance-free illumination

All products of the **XLD-C SERIES** are maintenance-free. Especially in the harsh environment of construction sites, they are characterized by special features such as replaceable connecting cables, cable strain reliefs and the highest level of performance.



Item no: 1410001502

FEATURES



RCK

Info:

Upgrade to model variants "SWITCH" or "DIM" possible

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	560 W
Photometric Data	
Illuminant	8 x XPECT2 LED module
Luminous flux	90,000 lm
Luminous flux (REAL Lumen)*	80,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	650 x 650 x 291 mm

IP67 17.6
IP CODE KG

RCK: replaceable cabel kit



Item no: 1410001503

FEATURES



RCK



SEGMENTAL SWITCHING



ILLUMINATED PUSH BUTTON

Info:

Upgrade to model variant "DIM" possible

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	560 W
Photometric Data	
Illuminant	8 x XPECT2 LED module
Luminous flux	90,000 lm
Luminous flux (REAL Lumen)*	80,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	650 x 650 x 291 mm

IP65 17.6
IP CODE KG

RCK: replaceable cabel kit



Item no: 1410001504

FEATURES



RCK



DIM



SEGMENTAL SWITCHING



ILLUMINATED PUSH BUTTON

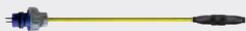
Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	560 W
Photometric Data	
Illuminant	8 x Xpect2 LED module
Luminous flux	90,000 lm
Luminous flux (REAL Lumen)*	80,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	650 x 650 x 291 mm

IP65 17.6
IP CODE KG

RCK: replaceable cabel kit

Flexible connection concept

The 3 model variants differ in each case by the supplied supply line. The switching options of the models result from the switching options of the respective supply line. The supply lines can be exchanged via a quick-release system within a few seconds. Note: All leads (for XLD-2C & XLD-C COMPACT) are interchangeable and available as replacement parts.



Supply line BASIC: Item no: 1410001510



Supply line SWITCH: Item no: 1410001520



Supply line DIM: Item no: 1410001521



ALDEBARAN® XLD-C COMPACT SERIES

Lots of light and fast assembly times are the core features of the new ALDEBARAN® XLD-C COMPACT.

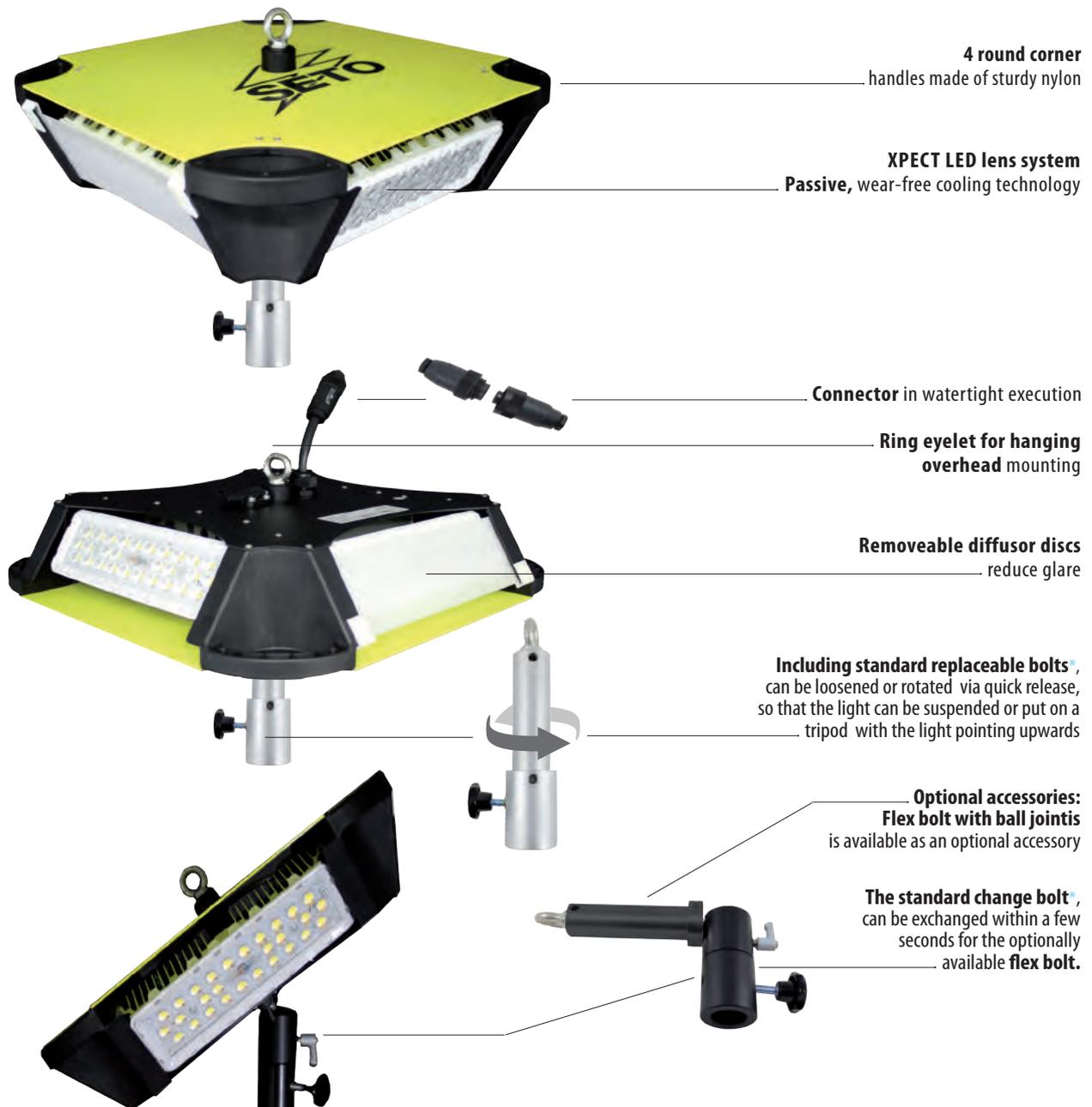
Like its big brother, the ALDEBARAN® XLD 2-C, the **ALDEBARAN® XLD-C COMPACT** is literally an extreme lighting tool: Extremely robust, extremely flexible and extremely bright, it can be used extremely versatile and, above all, quickly. Thanks to its compact dimensions, it can be transported in a particularly efficient manner, thereby reducing logistics costs. The extremely robust housing made of an aluminum-nylon composite not only reliably protects the high-performance interior, but thanks to intelligent lightweight construction also ensures extremely low weight. The assembly and disassembly is fast, easy and safely possible. The new design also allows the use of a changing bolt. With a quick release, this can be used both from above and below in the lamp. Thus, the XLD-C Compact can easily be operated either normally or overhead - both on a tripod and in hanging mode. Thanks to the optional segment switching and dimming function, the required amount of light can always be adjusted exactly to your needs.* Special pre-slotted lenses** further reduce the glare values, making the **ALDEBARAN® XLD-C COMPACT** ideal for use in confined spaces. If required, the luminaire can also be swiveled in any direction and at any angle.***

FEATURES

- // **Ultra-compact, ultra-bright and extremely light**
- // **IP67 (IP65 with optional switch box), connecting cables replaceable**
- // **Light functions: 180° segmental switching (optional), dimmable (optional)**
- // **Suitable for suspended operation and tripods (DIN bolts)**
- // **Change bolt system for flexible alignment of the light cone up / down**
- // **Redundant dual-power system with two independent power supplies**

* Switch-/Dim versions
** Included

*** Optional changing bolt with ball joint



Spring bolt 8 mm with locking pin



Hanging operation, light can be operated either overhead



The luminaire comes with standard change pin*



New construction: with the optional flex bolt, the light can be directed in all directions

* The standard change bolt is included with all models



► MODEL VARIANTS AT A GLANCE

System with flexible connection concept

ALDEBARAN® XLD-C COMPACT BASIC WITH SUPPLY LINE

- 01 Connector on the lamp
- 02 **Cable:**
Power plug IP68 to connector: H07RN-F (8m)
Safety steel cable with carabiner

SUPPLY LINE BASIC



ALDEBARAN® XLD-C COMPACT SWITCH (segment 180° way circuit) WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp
- 02 **Cable:**
Power plug IP68 to switch box: H07RN-F (5m) +
Switch box to connector: S07RN-F (3m)
Safety steel cable with carabiner
- 03 Switch box IP65 with pressure switch

SUPPLY LINE SWITCH



ALDEBARAN® XLD-C COMPACT DIM (segment 180° way circuit + dimming function) WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp
- 02 **Cable:**
Power plug IP68 to switch box: H07RN-F (5m) +
Switch box to connector: S07RN-F (3m)
Safety steel cable with carabiner
- 03 Switch box IP65 with pressure switch +
- 04 integrated dimming function

SUPPLY LINE DIM



Optional accessories

FLEX BOLT
incl. ball joint
(for ALDEBARAN® XLD-C COMPACT)

Incl. Transport bag



Maintenance-free illumination

All products of the **XLD-C SERIES** are characterized as maintenance-free products. Especially in the harsh environment of construction sites, the special features such as replaceable connecting cables, cable strain reliefs and highest cable qualities are indispensable advantages.



Item no: 1410001602 (IP67)
Item no: 1410001605 (24 V version, IP65)

FEATURES



RCK

Info:
Upgrade to model variants
„SWITCH“ oder „DIM“ possible

Electrical Data	XLD-C COMPACT	XLD-C COMPACT 24 V
Input voltage	100 - 240 V AC, 50/60 Hz	20-35 V DC, 50/60 Hz
Power consumption	280 W	250 W
Photometric Data		
Illuminant	4 x XPECT2 LED module	
Luminous flux	45,000 lm	38,500 lm
Luminous flux (REAL Lumen)*	40,000 lm	35,000 lm
Colour temperature approx.	5000 K	
CRI	>70	
General Data		
Ambient temperature	-40 °C to +59 °C	-25°C to +40°C
Dimension (LxWxH) approx.	446 x 446 x 228 mm	

IP67 8.5
IP CODE KG

24 V version is with fixed cable RCK: replaceable cable kit



Item no: 1410001603

FEATURES



RCK



SEGMENTAL SWITCHING



ILLUMINATED PUSH BOTTON

Info:
Upgrade to model variant
„DIM“ possible

Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	280 W
Photometric Data	
Illuminant	4 x XPECT2 LED module
Luminous flux	45,000 lm
Luminous flux (REAL Lumen)*	40,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	446 x 446 x 228 mm

IP65 8.5
IP CODE KG

RCK: replaceable cable kit



Item no: 1410001604

FEATURES



RCK



DIM



SEGMENTAL SWITCHING



ILLUMINATED PUSH BOTTON

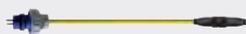
Electrical Data	
Input voltage	100 - 240 V AC, 50/60 Hz
Power consumption	280 W
Photometric Data	
Illuminant	4 x XPECT2 LED module
Luminous flux	45,000 lm
Luminous flux (REAL Lumen)*	40,000 lm
Colour temperature approx.	5000 K
CRI	>70
General Data	
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH) approx.	446 x 446 x 228 mm

IP65 8.5
IP CODE KG

RCK: replaceable cable kit

Flexible connection concept

The 3 model variants differ in each case by the supplied supply line. The switching options of the models result from the switching options of the respective supply line. The supply lines can be exchanged via a quick-release system within a few seconds. Note: All leads (for XLD-2C & XLD-C COMPACT) are interchangeable and available as replacement parts.



Supply line BASIC: Item no: 1410001510



Supply line SWITCH: Item no: 1410001520



Supply line DIM: Item no: 1410001521

NOTE: All model variants of the ALDEBARAN® XLD-C COMPACT are available as SET (i.e including transport bag and diffusers)



SETO POWERATOR 1800 COMPACT 2.0

The SETO POWERATOR 1800 COMPACT is the ideal complement to the highly efficient luminaires of the SETOLITE ALDEBARAN® family.

Compact and powerful, it offers you and your electronic equipment complete independence at a transport weight of only twenty kilos. Equipped with the latest technology and all necessary circuit breakers, this generator is a valuable companion. An additional 12 volt socket and an eco-mode, which extends the running time and adapts itself, complement the service portfolio of this extremely quiet energy producer.

FEATURES

- // Independent, powerful energy production
- // 2 x 230 volt and 1 x 12 volt socket
- // Transportation weight of only 20 kg
- // Full load consumption at only 0.9 l/hrs of fuel



SETO POWERATOR 1800 COMPACT 2.0

Ideal supplement for lighting systems

Generator type: 1 cylinder 4 stroke engine, air cooled,

Socket: 2 x 230 V + 1 x 12 V socket, 16 A, with carrying handle

Item no: 1410000561

Electrical Data	
AC voltage	230 V / 50 Hz
Power max.	2.0 kW
Rated power	1.7 kW
Power factor	1.0
DC output	12 V / 4,0 A
Fuel	Unleaded petrol
Tank capacity	3.7 liters
Continuous operating duration	3.8 hrs (100% load)
Starting system	Recoil starter
Operation volume (7m) / dBA	60.1 (100% load)
Dimension (LxWxH) approx.	525 x 282 x 475 mm

IP23 **20**
IP CODE KG

2.0
VERSION

Product features

- // Easy handling
- // Low consumption
- // Low volume
- // Handle allows comfortable transport
- // All controls and sockets are united in the front panel

➤ Also available with IP68 socket
Item no: 1410000572



Easy handling of the individual controls



Start by cable



Compact and powerful



2 x 230 volt socket





02. Mobile working light

- ALDEBARAN® 4000A X SERIES
- ALDEBARAN® 4000A X1 SIGNAL SERIES
- SETO POWER LED



ALDEBARAN® 4000A X SERIES

CORDLESS, POWERFUL AND GLARE-FREE. FURTHERMORE ROBUST AND EASY TO HANDLE. THESE ARE THE GENES OF THE ALDEBARAN® 4000A X SERIES.

While the light output could be increased by more than 70% compared to the predecessor series through the use of highly efficient special LED surface arrays, the glare freedom was maintained at the same time. The **SETO SAFE LIGHT SYSTEM** permanently prevents glare and thus the „subsequent seeing of bright spots“ in contrast to many other luminaires from other manufacturers in this performance class. Our non-glare special LEDs ensure perfect, even illumination and a safe view at any time.

FEATURES

- // Light power steplessly adjustable and therefore adaptable to each situation
- // Robust housing and powerful working light
- // Glare-free, homogeneous light generation
- // Integrated high-quality lithium-ion battery



Non-slip, rubberized controls



Integrated dimming function



Optional: with carrying handle



Optional: with wall holder



ALDEBARAN® 4000A X1 SIGNAL SERIES *(with flashing function)*

The strengths of the 4000A X luminaires such as hours of wireless operation, homogeneous and glare-free light have proven themselves under the toughest conditions of use.

With the **ALDEBARAN® 4000A X1 SIGNAL SERIES**, we have created a new generation of professional emergency luminaires that focus even more on safety. Thanks to a particularly developed, special LED array, the **4000A X1 SIGNAL** lamps are not only able to produce homogeneous, white working light, but can also be switched to a coloured flashing signal. This signal light is one of the strongest signal light sources available in the form of a mobile flashlight. Most conventional, mobile lights rather neglect their coloured signal function with signal light power between 1 to max. 3 watts. The **X1 SIGNAL** lights are able to produce their signal light with the same power (up to 12 watts) as the powerful work light. The difference is clearly visible and perceptible for the longest distance. Because the right light can save lives.

FEATURES

- // Light output steplessly adjustable
- // Switchable from white work light to coloured signal light
- // Glare-free and homogeneous light generation
- // Integrated high-quality lithium-ion battery

Integrated colour switching, from white working light to colourful signal light

Dimming feature, light output can be steplessly adjusted and thus adapted to the respective situation



High performance LED area arrays guaranteed glare-free, homogeneous light generation



White homogeneous work light with stepless regulation of light intensity



Impact-resistant diffusing pane made of polycarbonate



Dimming function



Mode switching



Optional: wall bracket / ergonomic carrying handle



Optional: various magnetic and tripod holders

► **MODEL VARIANTS OF THE ALDEBARAN® 4000A X SERIES**

With integrated dimming functions



ALDEBARAN® 4000A X SERIES
MOBILE WORK LIGHTING

Homogeneous white work light, stepless dimming function, optional various magnetic holders, carrying handle & wall mount, incl. 230 V charger

Item no.: 1440800020 (X1, 1.05 kg) **Item no.: 1440800021** (X2, 1.6 kg)

OPTIONAL

FOR X1/X2

- **ERGONOMIC CARRYING HANDLE**
- **WALL BRACKET (SET)**
- **CAR-CHARGER:**
Input voltage: 12-24 V DC
Output voltage: 16.8 V DC / 0.5 A DC
Cable length: 1.2 m



Photometric Data	X1, 33Wh	X2, 66Wh
Illuminant	LED-Array-Technology	
Luminous flux (REAL Lumen)*	1,500 lm	3,000 lm
Lighting duration	High Power: 2.5 h Low Power: 16 h	High Power: 3 h Low Power: 20 h
Colour temperature approx.	5000 K	
CRI	>80	
General Data		
Battery	Li-Ion, 33 Wh	Li-Ion, 66 Wh
Charging time (2A charger)	1.5 h	3 h
Permissible operating temperature	-20 °C to +40°C	
Permissible charging temperature	0°C to +40°C	
Dimension (LxWxH) approx.	267 x 120 x 145 mm	385 x 120 x 145 mm



General product features of ALDEBARAN® 4000A X SERIES / 4000A X1 SIGNAL SERIES

EXTREMELY ROBUST

- Shock-proof diffusing lens made of polycarbonate
- Extremely robust with luminaire body made of aluminium
- Generous use temperature range

EXTREMELY POWERFUL

- Bright, glare-free and homogeneous light
- Light power steplessly adjustable
- High efficiency

EXTREMELY INTELLIGENT

- Lighting duration suitable for shift operation
- Compact dimensions
- Non-slip, rubberized controls

EXTREMELY SAFE

- Stable performance through all temperature ranges thanks to lithium-ion technology
- Eye-friendly light

► **MODEL VARIANTS OF THE ALDEBARAN® 4000A X1 SIGNAL SERIES**

With integrated dimming function + coloured flashing function

4000 A X1 POLICE



4000A X1 RESCUE



4000A X1 TRAFFIC



ALDEBARAN® 4000A X1 POLICE, (blue flashing function)
ALDEBARAN® 4000A X1 TRAFFIC, (amber flashing function)
ALDEBARAN® 4000A X1 RESCUE, (red flashing function)

MOBILE LIGHTING WITH SIGNAL LIGHT FUNCTION

Homogeneous white work light, switchable to coloured flashing light, special DUAL LED ARRAYS, stepless dimming function, optional various magnetic holders, carrying handle & wall mount, incl. 230 V charger

Item no: 1440800062 (X1 Police) / **Item no: 1440800060** (X1 Traffic)
Item no: 1440800064 (X1 Rescue)

OPTIONAL

FOR X1/X2

- **ERGONOMIC CARRYING HANDLE**
- **WALL BRACKET (SET)**
- **CAR-CHARGER:**
 Input voltage: 12-24 V DC
 Output voltage: 16.8 V DC / 0.5 A DC
 Cable length: 1.2 m



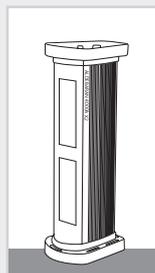
Photometric Data	SIGNAL POLICE 33Wh	SIGNAL TRAFFIC 33Wh	SIGNAL RESCUE 33Wh
Illuminant	DUAL LED-Array-Technology		
Luminous flux (white) 100% (REAL Lumen)*	1,100 lm		
Luminous flux (colored) 100%	463 nm (blue)	594 nm (amber)	626 nm (red)
Lighting duration (white)	High Power: 3 h, Low Power: 19 h, Blink mode: 8 h		
Colour temperature approx.	5000 K		
CRI	> 70		
General Data			
Battery	Li-Ion, 33 Wh		
Charging time (2A charger)	1.5 h		
Ambient temperature	-30°C to +40°C		
Dimension (LxWxH) approx.	267 x 120 x 145 mm		



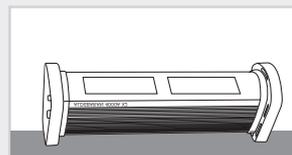
Various orientation variants

In certain areas, sufficient bright light is essential. Thanks to their compact dimensions, the **ALDEBARAN® 4000A X SERIE / 4000A X1 SIGNAL SERIE** cordless LED luminaires allow easy horizontal, vertical or hanging alignment.

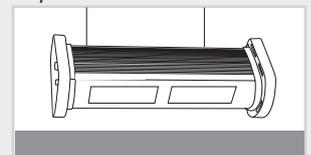
horizontal



vertical



suspended





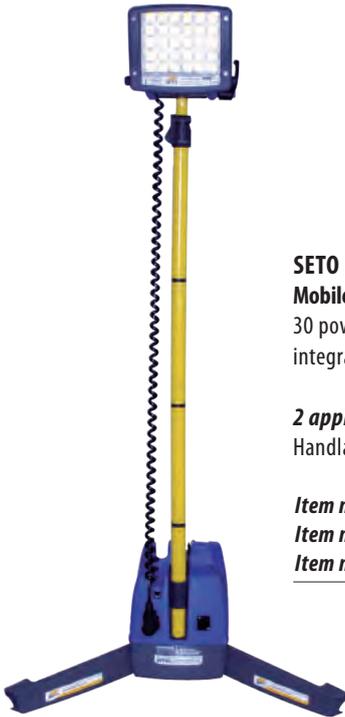
SETO POWER LED

This high-performance lamp represents the most advanced mobile LED technology. It is robust, nearly maintenance-free and easy to handle.

The head of the luminaire consists of 30 high-efficiency LEDs, which provide the user with a brilliant bright light and are ideal for illuminating workplaces. The **SETO POWER LED** is characterized by a shock-resistant polymer housing and the steel parts processed in the interior, which ensure a high level of safety of the entire apparatus in this combination.

FEATURES

- // Full focusable three-stage appearance
- // Different application possibilities
- // Integrated lens in the light head
- // Robust and virtually maintenance-free
- // Overload protection
- // 20-150% light through dimming function with boost mode



SETO POWER LED
Mobile, rechargeable LED high-performance luminaire
 30 powerful 3 W LEDs, integrated diffusing lens,
 integrated flashing- & SOS mode

2 application modes:
 Handlamp mode + Tripod mode

- Item no: 73__ 100002**
- Item no: 73__ 100001 (with remote)**
- Item no: 73__ 100006 (incl. 12/24V vehicle charger)**

Electrical Data	
Charging voltage	230V AC
Power consumption	43W
Photometric Data	
Illuminant	30 x High Power LED
Luminous flux (REAL Lumen)*	100% = 4,000 lm / 8 h
	50% = 2,000 lm / 16 h
	25% = 1,000 lm / 33 h
	8% = Signal / 110 h
Colour temperature approx.	6500 K
General Data	
Illuminance level	Without diffusor
	With diffusor
Charging time (with 22Ah battery)	2.7 A charger: 9 h
Dimension (LxWxH) approx.	390 x 195 x 255 mm



Further product features

QUICKLOCK EXTENSIONS

Due to the **4 Quicklock extensions**, the lamp head can be raised from 820 mm to 1800 mm. The rods enable a very simple and stable system that can be quickly extended.

EASY HANDLING

All **control elements are combined on the back of the luminaire head** and allow easy and fast switching.

MULTIFOCUS SYSTEM

The fixture features a **multi-focus swivel system** that provides both a narrow beam of light and a wider floodlight.

TRIPOD SYSTEM

To increase the stability, two **plastic feet** can be folded out.



Incl. quicklock rods for height adjustment



Easy operation of the light



Integrated diffuser panel



Optimum stability thanks to fold-out feet

Supplied with: Charger 230 V, 4 quicklock rods, power supply





03. Linear- & Tent illumination

- SETO COMBAT SERIES
- ALDEBARAN® DUO COLOR
- ALDEBARAN® SMARTLINE MULTI-COLOR
- ALDEBARAN® 1000 SERIES
- ALDEBARAN® SMARTLINE RP LED SERIES
- ALDEBARAN® UNIVERSAL 5012 LED
- ALDEBARAN® HI-LINE LED SERIES
- ALDEBARAN® 5000 TUBE LED



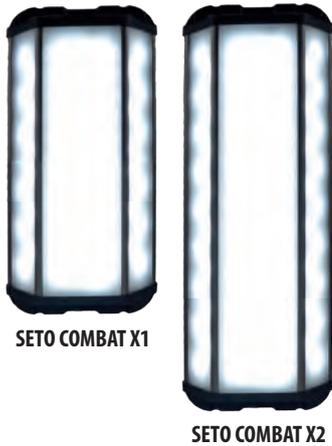
SETO COMBAT SERIES

Immediately available, tactical light for tents and containers is the great strength of the SETO COMBAT SERIES.

Thanks to the latest generation of high-performance LEDs, enormous light potential has been achieved in an extremely compact design. Thanks to state-of-the-art lithium ion battery technology, multi-hour use is possible even where no power source is available. **In addition to the strong light and the long lighting duration, the SETO COMBAT also allows tactical switching between the light colours cool-, warm and neutral white, depending on the application situation.** The direction of light (lateral or central radiation) can be controlled independently as well. In each light colour and light direction, the intensity can also be switched in three stages - the result is perfect, homogeneous illumination in the demand area. The **SETO COMBAT** first becomes a universal task light due to its flexibility. Two integrated mounting points on the back and front sides allow quick fixation with the enclosed hooks or carabiners, e.g. on poles or ropes. Thanks to side straps, belt mounting is also possible.

FEATURES

- // **Low weight with above-average light output and battery life**
- // **3 different light colours (cw/ww/nw), dimming levels and beam angle**
- // **Integrated powerbank function**
- // **Versatile mounting options (tent poles, container covers, with straps)**

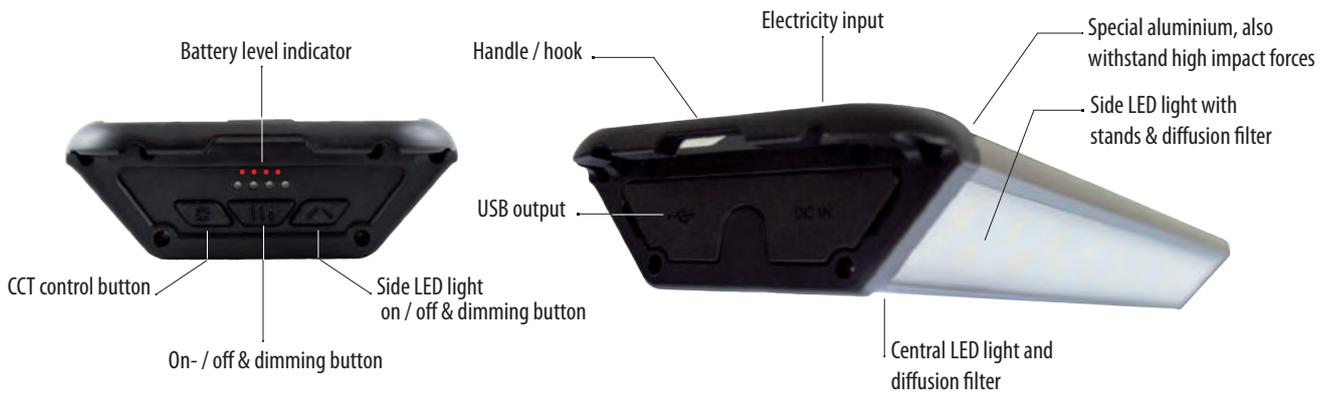


SETO COMBAT SERIES
Tent and container lighting with tactical light
 3 different light colours
 (6200 K / 4200 K / 3000 K), housing made of high-performance plastics and aluminium, integrated dimming and power bank function, various beam angles

Item no: 142400021 (SETO COMBAT X1, 589 g)
Item no: 142400022 (SETO COMBAT X2, 822 g)

Electrical Data	SETO COMBAT X1	SETO COMBAT X2
Input voltage	DC 12.6 V 3 A	
Photometric Data		
Illuminant	LED-Technology	
Luminous flux (REAL Lumen)*	300 - 3,200 lm	400 - 4,000 lm
Lighting duration	6.5 h ~ max. 78 h	7.5 h ~ max. 78 h
Colour temperatur approx.	6200 K (cw), 4200 K (nw), 3000 (ww)	
General Data		
Battery	Li-Ion, 3.6 V, 15,600 mAh	Li-Ion, 3.6 V, 23,400 mAh
Charging time	3 h	4 h
Dimension (LxWxH) approx.	229 x 100 x 36 mm	296 x 100 x 36 mm

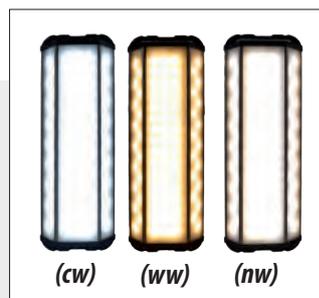
- IP54
- IP CODE
- DIM
- POWERBANK
- RECHARGE



Mountable on various tripod systems



Only 4 hours to complete charge



3 different light colours



Integrated battery level indicator

Battery level display

SETO COMBAT SERIES has a 3 times faster charging speed and only takes 4 hours to fully charge. A built-in circuit breaker protects the luminaire against overcharging. .

75 - 100 %
50 - 74 %

25 - 49 %
0 - 24 %

Modes variants

The light direction (lateral or central radiation) can be controlled independently.

In each light colour and light direction, the intensity can also be switched in three stages – the result is a perfect, homogeneous illumination in the demand area.

ADDITIONAL POWER BANK INTEGRATED:

various charging options, the **SETO COMBAT SERIES** also has a reliable power bank. In addition, you can charge your smartphone or tablet thanks to the integrated USB interface on the go.

3 DIFFERENT COLOUR TEMPERATURES:

the luminaire can switch between three different light colours (*warm, neutral or cold white*)

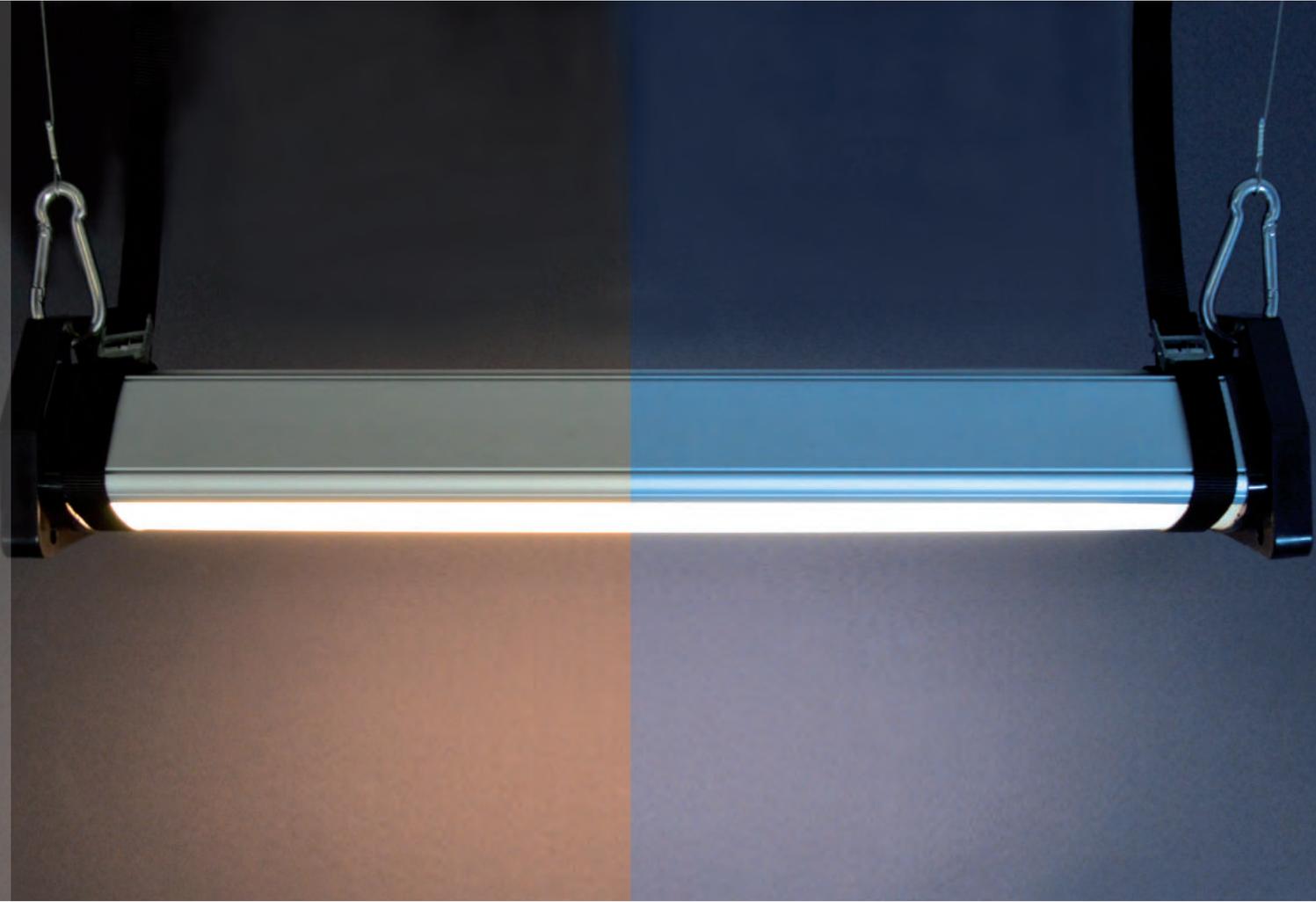


cold white

neutral white

warm white





ALDEBARAN® DUO-COLOR

Smart LED technology with remote control system - Our well-being, whether active or relaxed, depends on our biorhythm, which is controlled by various endogenous hormones. Among other things, two hormones - cortisol and melatonin - play a special role.

Already around 10 years ago, studies by the University of Eppendorf on behalf of Philips and Osram proved that different colour temperatures influence the secretion of cortisol and melatonin. Blue receptors in the human eye transmit the required stimuli to the brain. Since our biorhythm is largely oriented towards the sun, we are awake in the morning and during the day with a higher proportion of blue light and can relax in the evening at sunset with increased amounts of red in the light. People play the most important role in your company? Then the light used should also correspond to their biological rhythm.

FEATURES

- // Integrated stepless dimming function
- // 3 different light colours, steplessly adjustable
- // Controllable via remote control system
- // Adaptable to the biological rhythm of humans





ALDEBARAN® DUO COLOR

Tent lighting with remote control system

3 different light colours (6000 K / 4500 K / 3000 K), aluminium housing, PMMA disc (milky), end caps made of polyphor

Connecting cable: H07RN-F 3G1.5 (5m)

Schuko socket (opposite): IP54, incl. RF 2.4 GHz remote control

Item no: 1417182903

Electrical Data	
Input voltage	100-240 V AC, 50/60 Hz
Power consumption	55W
Photometric Data	
Illuminant	2C-LED-Strip-Technology
Luminous flux (REAL Lumen)*	max. 3,900 lm
CRI	>84
General Data	
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	610 x 160 x 105 mm
Remote control	2.4 GHz



► **REMOTE CONTROL**
to adjust for cold, warm or neutral white, the range is about 20 meters

Stepless dimming function
controllable via remote control



Our ADC-System

is designed for rooms in sizes up to approx. 80m². The system is limited only by the range of the remote control of a maximum of 20 meters radius of action. As a result, ADC can easily work in medium-sized tent and room systems. The number of luminaires to be operated is unlimited. The **ALDEBARAN® DUO COLOR** is steplessly adjustable in terms of light colour and intensity. From the computer workstation to the oasis of well-being with ADC, you always have the right light. *Our smart LED technology is not only highly efficient, but also the light quality and intensity leave nothing to be desired.*

The **ALDEBARAN® DUO COLOR - short ADC** - gives you the possibility to set the right colour temperature with a swipe according to your requirement profile. ADC operates in the range of 3000 - 6000 K and can be continuously adjusted between cold and warm white via the remote control.

CONCENTRATION PHASE



RELAXATION PHASE



RESTING PHASE



Melanoptically effective lighting

Light is indispensable for humans. However, adequate daylight is not always available. A melanoptically effective lighting helps to synchronize the organism with its environment.

Modern man in developed industrial societies predominantly occupies himself indoors with artificial lighting and moves more and more away from his natural rhythms. Many work in shifts or in windowless buildings. The brightness and dynamics of the daylight lose their importance as well as the darkness of the night. While outdoor illuminance reaches several thousand lux even on a cloudy day, the level of artificial lighting in the workplace is significantly lower than in natural daylight.

This has consequences: Too little light during the day can cause people's internal clock to shift or their sleep and waking phases to be less pronounced. Both have a negative effect on the chronobiological rhythm and can affect health.

The brightness of the daylight strongly depends on the geographical location, weather, time of year and day. In Central Europe, most of the rooms could be lit from 8 am to 5 pm with natural light. But usually the daylight entering through the windows in the depth of the room is not enough.

The model is daylight

Daylight sets the factors of biologically effective lighting:

- *Illuminance*
- *Dimensionality*
- *Light duration*
- *Colour temperature and*
- *Dynamics of light in the course of the day and the seasons*

Illumination with non-visual effects

Lighting with non-visual effects can not exactly copy the natural daylight, both technically and for energetic reasons, but it can also provide important impulses. For example, studies show that illuminance levels between 500 and 1,500 lux can be biologically effective at the workplace. Melanoptically effective lighting can be switched on or - depending on the amount of daylight - automatically added steplessly. The use of daylight increases the lighting quality, enhances well-being and optimizes energy use. In order for the light to reach the particularly sensitive photoreceptors in the lower and nasal areas of the retina, it has to be like a large area from the upper half-space in the eye. The colour temperature continues to play a decisive role: It should resemble natural light with high levels of blue during the day.



6000 K (cold white)

For example, if you need to use your laptop or to work at full concentration, then we need our body hormone cortisol. From 6000 K (cold white) colour temperature of the light, cortisol is available 100% in or body, just like in an early morning.



4500 K (neutral white)

Break times, in turn, are recreational times, in which one is strengthened in a brief resting phase for the next challenges. Mix the colour temperature to e.g. 4.500 K (neutral white), the cortisol, which keeps us awake, is absorbed in the body by about 50% melatonin, which promotes recovery.



3000 K (warm white)

After work, you should relax. Lower the colour temperature to 3000 K (warm white), and now 100% of the cortisol is stopped. Pure relaxation ensures, just like with a sunset.



CONCENTRATION PHASE



RELAXATION PHASE



RESTING PHASE

When using artificial lighting with non-visual effects: The right light at the right time

The right light at the right time. Because the melanoptic effect is particularly great after the previous darkness, especially in the morning. In addition to long-term daytime synchronization, melanoptically effective light can also be used for activation: In this case, for example, at lunchtime or in the early afternoon, the illuminance and the colour temperature are increased for a short time. In the evening, activation is not desired; Warm light colours and reduced illuminance tune the body to sleep.



ALDEBARAN® SMARTLINE MULTI-COLOR (ASM)

The ALDEBARAN® SMARTLINE MULTI COLOR (ASM) is a lighting product specifically for the entertainment and event industry.

This luminaire is equipped with RGB-W (*red-green-blue-white*) LEDs, which can be used to produce thousands of light colours steplessly. RGB LEDs have long been used for colour mixing. The latest generation RGB-W also has a white light LED integrated to brighten and enforce the colours. In addition, thanks to this technology, cold and warm white tones can be generated. Various functions can be called up via the practical remote control - freely selectable single colours, dimming function, on / off switch, the automatic change of different colours over a corresponding period.

FEATURES

- // Controllable via remote control
- // Selection of different light colours
- // Depending on the customer's request, various SETs are available
- // Space-saving transport thanks to the supplied carrying case (*min. 2 ASM luminaires*)



ALDEBARAN® SMARTLINE MULTI-COLOR

For tent lighting up to 80 m² with colour change

Different colours to choose from, aluminium housing, PMMA disc (milky),
Connecting cable: H07RN-F 3G1.5 (5m), integrated colour switching,
 integrated dimming function

Item no: 1417192000-2 (SET of 2) / Item no: 1417192000-4 (SET of 4)
Item no: 1417192000-6 (SET of 6) / Item no: 1417192000-8 (SET of 8)

Electrical Data	
Input voltage	100-240 V AC, 50/60 Hz
Power consumption	70W
Photometric Data	
Illuminant	RGB-W LED
Luminous flux (REAL Lumen)*	various deoending on the light color
General Data	
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	610 x 160 x 105 mm
Remote control	2.4 GHz

IP54 3.5
 IP CODE KG
 REMOTE
 DIM

➤ **REMOTE CONTROL** (per luminaire)
 8 ASM lights can be easily controlled via one remote control.
 The range is about 20 meters

Stepless dimming function
 controllable via remote control.



SET of 2 / 4 / 6 & 8 SET incl. Transport case

You can find out how many luminaires you need in the following table:

Area in m ²	Number of ASM luminaires	Sets
Up 20 m ²	1 piece (luminaire)	-
20 - 40 m ²	2 pieces (luminaires)	2 x ASM with transport case
40 - 60 m ²	4 pieces (luminaires)	4 x ASM with transport case
60 - 80 m ²	6 pieces (luminaires)	6 x ASM with transport case
80 - 100 m ²	8 pieces (luminaires)	8 x ASM with transport case

Depending on the lighting surface are 2 / 4 / 6 & 8 piece sets including suitcase to choose from.



Application of ASM luminaires

- For the event area (creation of evocative atmospheres)
- In the catering area
- As vehicle lighting (promotional lighting: showcasing sales items)



ALDEBARAN® 1000 SERIES

The ALDEBARAN® 1000 SERIES is a piece of history that was developed with the aim of creating a durable, universally applicable product that lasts even under severe conditions.

The selection of the basic materials, such as aluminium and tough elastic plastics, give the **ALDEBARAN® 1000 SERIES** their external robustness. Also inside, SETOLITE has put emphasis on quality in the processing to make this product impact and shock resistant.

FEATURES

- // Homogeneous and glare-free work light**
- // Impact, shock and vibration resistant**
- // Variants with integrated dimmer available**
- // 75% energy savings through energy saving lamps**



ALDEBARAN® 1000
2x36 W EVG | 2x55 W EVG
Mobile work light
 Electronic ballast, aluminium housing, impact-resistant acrylate disc

Item no: 1410230361 (2x36 W EVG, 2.9 kg)
Item no: 1410230551 (2x55 W EVG, 3.2 kg)

Electrical Data	2x36 W EVG	2x55 W EVG
Input voltage	220-240 V AC	
Power consumption	2x36 W	2x55 W
Rated current	0.33 A	0.5 A
Photometric Data		
Illuminant	2 x PL-L 36 W / 840	2 x PL-L 55 W / 840
Luminous flux	5,800 lm	9,600 lm
General Data		
Ambient temperature	-32 °C to +49 °C	
Dimension (LxWxH) approx.	485 x 190 x 145 mm	610 x 190 x 145 mm



ALDEBARAN® 1000
2x36 W EVG DIM | 2x55 W EVG DIM
Mobile work light with dimming function
 Electronic ballast, dimmable up to 3% of the power, aluminium housing, impact-resistant acrylate disc

Item no: 1410230363 (2x36 W EVG DIM, 3.2 kg)
Item no: 1410230553 (2x55 W EVG DIM, 2.9 kg)

Electrical Data	2x36 W EVG DIM	2x55 W EVG DIM
Input voltage	220-240 V AC	
Power consumption	2x36 W	2x55 W
Rated current	0.34 A	0.52 A
Photometric Data		
Illuminant	2 x PL-L 36 W / 840	2 x PL-L 36 W / 840
Luminous flux	5,800 lm	9,600 lm
General Data		
Ambient temperature	-32 °C to +49 °C	
Dimension (LxWxH) approx.	485 x 190 x 145 mm	610 x 190 x 145 mm

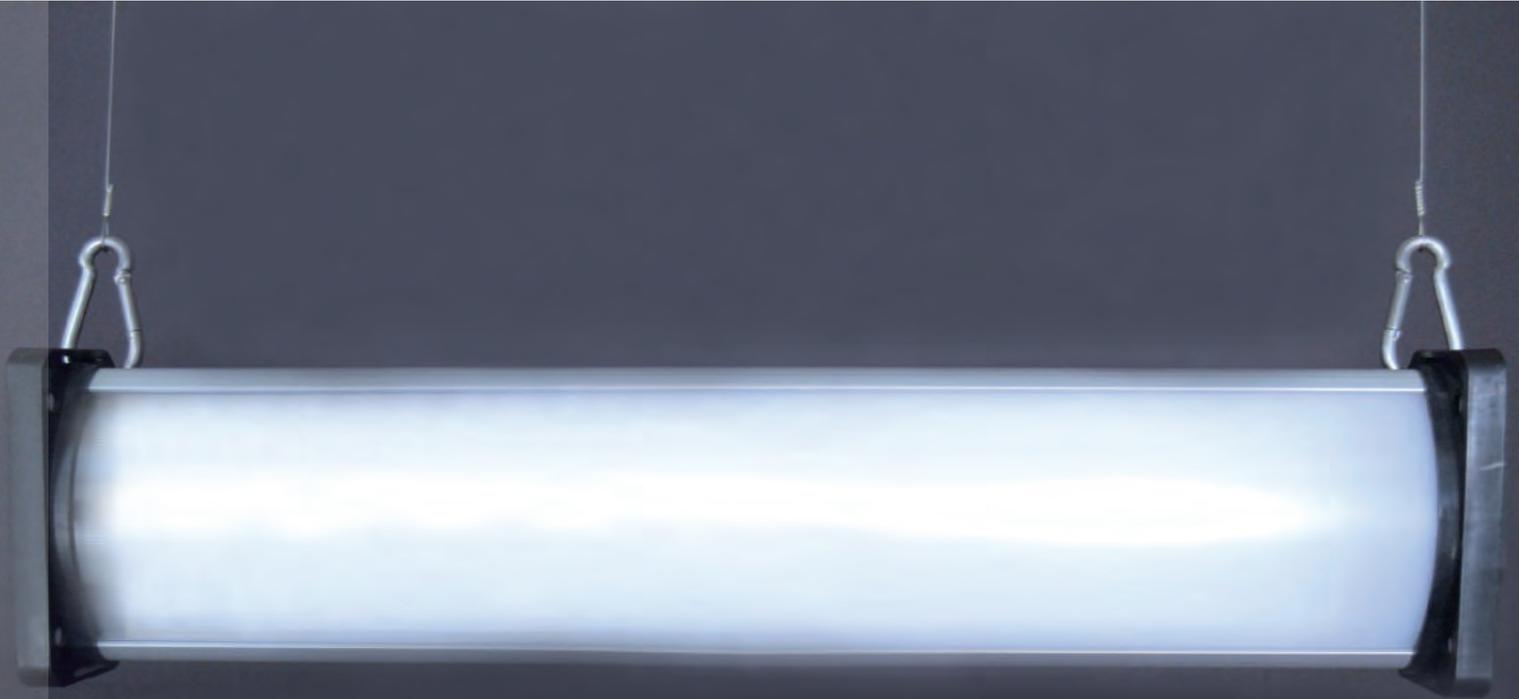


ALDEBARAN® 1000
2x36 W EVG EM
Mobile work light with emergency function
 Electric ballast, aluminium housing, impact-resistant acrylate disc, integrated emergency light function, control module ignition time: 0.3 s.

Item no: 1410230362

Electrical Data	
Input voltage	220-240 V AC
Power consumption	2 x 36 W
Rated current	0.38 A
Photometric Data	
Illuminant	2 x PL-L 36 W / 840
Luminous flux	5,800 lm
Grid substitute operation	570 lm
General Data	
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	485 x 190 x 145 mm





ALDEBARAN® SMARTLINE RP LED SERIES

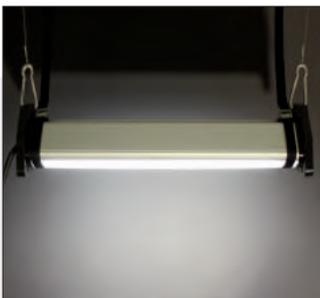
The luminaires of the ALDEBARAN® SMARTLINE RP LED SERIES serve as a smart replacement for lamps with compact fluorescent technology and impress with their flexibility and efficiency.

The simple, timeless design combines a modular basic design with the advantages of modern and energy-saving LED technology. Various attachment and suspension options maximize the potential of SMARTLINE luminaires. A low dead weight and the reduced overall height also provide unbeatable advantages on the logistics side.

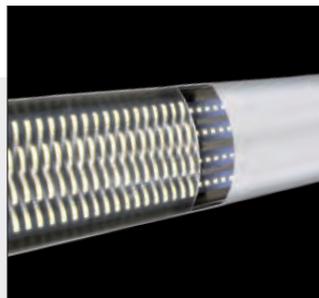
FEATURES

- // Various possibilities for attachment
- // Additional options: Motion detection using state-of-the-art microwave technology and „Light on Demand“ control
- // Low weight
- // Reduced height

Comparison ALDEBARAN® SMARTLINE RP LED BASIC & RP LED COMFORT



Ideal for ceilings of 4 m height



Energy saving LED technology



Schuko socket with IP54



Nylon straps as optional accessory



ALDEBARAN® SMARTLINE RP110 LED BASIC

Tent lighting with high efficiency

Front screen: PMMA (*clear*), **Plug / socket (opposite)**: Schuko IP44 / IP54

ALDEBARAN® SMARTLINE RP110 LED BASIC EM

with emergency light function

Front screen: PMMA (*clear*), **Plug / socket (opposite)**: Schuko IP44 / IP54

Item no: 1417141103 (BASIC)

Item no: 1417241303 (BASIC EM)

Electrical Data	BASIC	BASIC EM
Input voltage	100 - 240 V AC	220 - 240 V AC
Power consumption	60 W	57 W
Photometric Data		
Illuminant	LED strip technology	
Luminous flux (REAL Lumen)*	6,500 lm	6,100 lm
Luminous flux (emergency light operation)	-	900 lm
Colour temperature approx.	4000 K	
CRI	>80	
General Data		
Ambient temperature	-20 °C to +40 °C	
Dimension (LxWxH) approx.	610 x 160 x 105 mm	610 x 160 x 105 mm



ALDEBARAN® SMARTLINE RP110 LED COMFORT

Front screen: PMMA (*milky*), **Plug / socket (opposite)**: Schuko IP44 / IP54

ALDEBARAN® SMARTLINE RP110 LED COMFORT EM

with emergency light function

Front screen: PMMA (*milky*), **Plug / socket (opposite)**: Schuko IP44 / IP54

Item no: 1417142103 (COMFORT)

Item no: 1417242303 (COMFORT EM)

Electrical Data	COMFORT	COMFORT EM
Input voltage	100 - 240 V AC	220 - 240 V AC
Power consumption	60 W	57 W
Photometric Data		
Illuminant	LED strip technologie	
Luminous flux (REAL Lumen)*	5,400 lm	5,100 lm
Luminous flux (emergency light operation)	-	500 lm
Colour temperature approx.	4000 K	
CRI	>80	
General Data		
Ambient temperature	-20 °C to +40 °C	
Dimension (LxWxH) approx.	610 x 160 x 105 mm	610 x 160 x 105 mm



ALDEBARAN® SMARTLINE RP72 LED BASIC

Front screen: PMMA (*clear*), **Plug / socket (opposite)**: Schuko IP44 / IP54

ALDEBARAN® SMARTLINE RP72 LED COMFORT

Front screen: PMMA (*milky*), **Plug / socket (opposite)**: Schuko IP44 / IP54

Item no: 1416141103 (BASIC)

Item no: 1416142103 (COMFORT)

Electrical Data	BASIC	COMFORT
Input voltage	100 - 240 V AC	
Power consumption	44 W	
Photometric Data		
Illuminant	LED strip technology	
Luminous flux (REAL Lumen)*	3,300 lm	2,950 lm
Colour temperature approx.	4000 K	
CRI	>80	
General Data		
Ambient temperature	-20 °C to +40 °C	
Dimension (LxWxH) approx.	385 x 160 x 105 mm	



Low voltage in diverse variants



ALDEBARAN® SMARTLINE RP72 LED

Various variants:

12-24 V DC, 24 V DC, 24 V AV, 42V AC,

Front screen: PMMA, variants with different plugs / connectors,

Supply line: H07RN-F (5m)

Electrical Data	
Input voltage	40 W
Photometric Data	
Illuminant	LED strip technology
Luminous flux (REAL Lumen)*	2,950 lm
Colour temperature approx	5000 K
General Data	
Ambient temperature	-25 °C to +40 °C
Dimension (LxWxH) approx.	385 x 160 x 105 mm

IP54 1,85
IP CODE KG

RP72 LED - Model overview

	Input voltage	Fig.	Power Supply / connectors	Weight
TYPE 12/24 V DC	10-35 V DC		SUPPLY LINE: 5 m supply line H07RN-F 2x1.5 mm ² PLUG: Norm plug 12 A for socket according to DIN EN ISO 4165 SOCKET: without socket	1.85 kg
TYPE 12/24 V DC	10-35 V DC		SUPPLY LINE: 5 m supply line H07RN-F 2x1 mm ² PLUG: Universal plug SOCKET: without socket	1.85 kg
TYPE 24 V DC	24 V DC + -15 %		SUPPLY LINE: 5 m supply line H07RN-F 2x1.5 mm ² PLUG: CEE 16 A / 24 V DC 10 h 2-pole SOCKET: CEE 16 A / 24 V DC 10 h 2-pole (opposite)	2.1 kg
TYPE 24 V AC	24 V AC +15 % -10 %		SUPPLY LINE: 5 m supply line H07RN-F 2x1.5 mm ² PLUG: CEE 16 A / 24 V AC 2-pole SOCKET: CEE 16 A / 24 V AC 2-pole (opposite)	2.1 kg
TYPE 42 V AC	42 V AC + - 15%		SUPPLY LINE: 5 m supply line H07RN-F 2x1.5 mm ² PLUG: CEE 16 A / 42 V AC 12 h 2-pole SOCKET: CEE 16 A / 42 V AC 12 h 2-pole (opposite)	2.1 kg



Item no: 1416952120



Item no: 1416952123



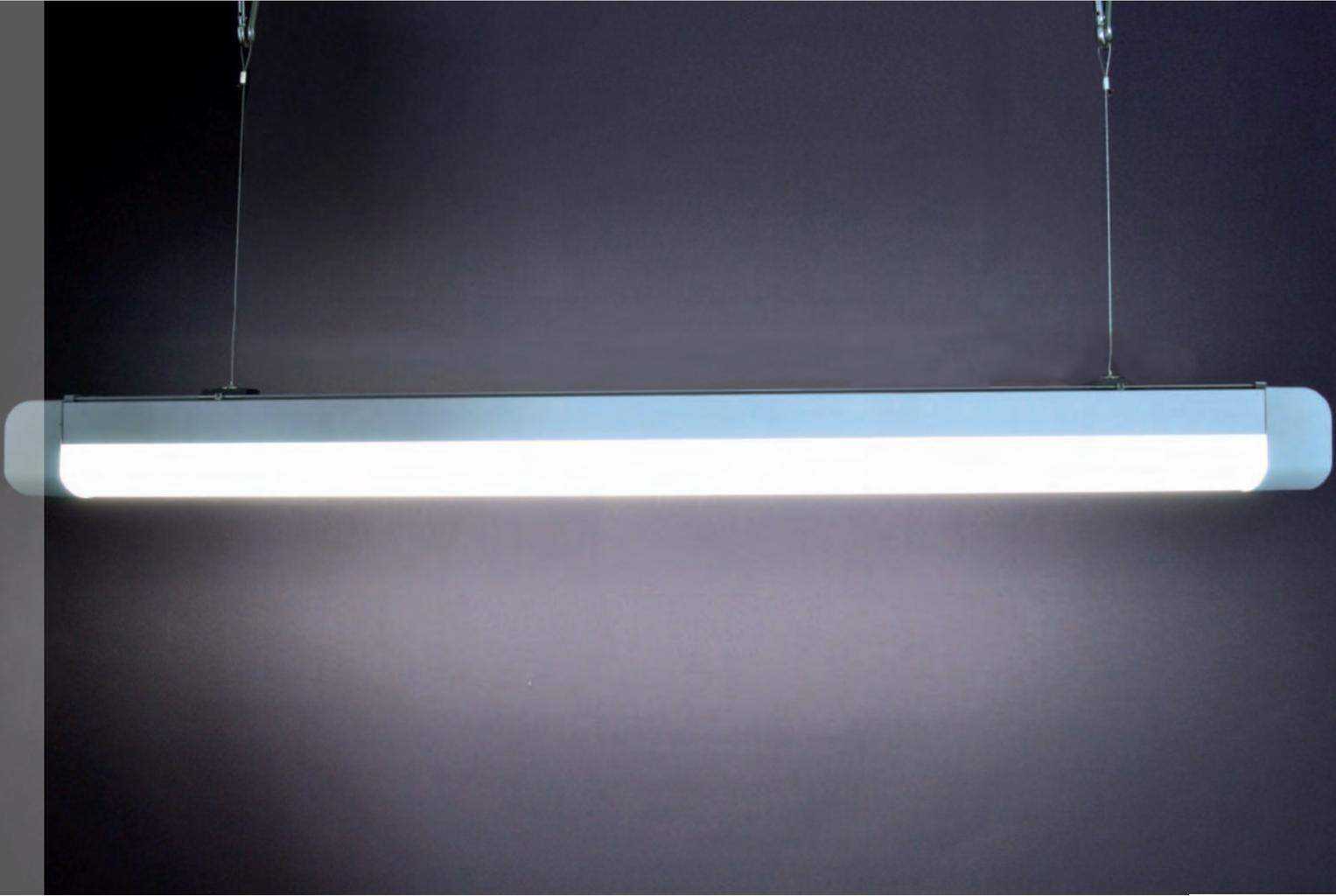
Item no: 1416952130



Item no: 1416952123



Item no: 1416952121



ALDEBARAN® UNIVERSAL 5012 LED

Robust workmanship and high quality materials are the main ingredients of this lamp.

With its impact-resistant plastic housing and its IP65 certification, it is ideally suited for demanding and harsh environments. It is used in cabins and containers, as well as in wet rooms and outdoors, where it can be used on almost any surface with the supplied stainless steel clamps. Various options such as microwave sensors for optional motion detection, integrated emergency lighting function or the choice of different light colours leave nothing to be desired.

FEATURES

- // **Reduced energy consumption through efficient LED technology**
- // **No maintenance due to the long service life**
- // **Polycarbonate front screen** (*UV resistant*)
- // **High impact resistance and IP code for harsh operating conditions**
- // **IP65**
- // **Microwave sensor optional** (*motion detection*)
- // **Universally applicable**



ALDEBARAN® UNIVERSAL 5012 LED

Cabin and container lighting

Impact-resistant plastic cover to IK10, integrated driver, Protection class I, double-sided infeed possible, plastic housing, polycarbonate lens

Item no: 1410000840

Electrical Data	
Input voltage	110-240 V AC
Power consumption	50 W
Photometric Data	
Illuminant	SMD LED 2835
Luminous flux (REAL Lumen)*	4,050 lm
Colour temperature approx.	4000 K
CRI	>80
General Data	
Ambient temperature	-20°C to +45°C
Dimension (LxWxH) approx.	1120 x 85 x 90 mm

IP CODE IK

 2.7 KG



FURTHER VERSIONS OF THE:

ALDEBARAN® UNIVERSAL 5012 LED

UNIVERSAL 5012 LED DIM (integrated dimming function)

UNIVERSAL 5012 LED EM (integrated emergency light function)

UNIVERSAL 5012 LED MOT (integrated microwave sensor)

Item no: 1410000844 (DIM, 2.7 kg)

Item no: 1410000842 (EM, 2.85 kg)

Item no: 1410000841 (MOT, 2.7 kg)

Electrical Data	DIM	EM	MOT
Input voltage	110-240 V AC		
Power consumption	50 W	50 W	100% = 50 W 20% = 10 W
Photometric Data			
Illuminant	SMD 3528 LED		
Luminous flux (REAL Lumen)*	4,050 lm		
Dimming	1-10 V	-	-
Colour temperature approx.	4000 K		
CRI	>80		
General Data			
Battery	-	Li-Ion	-
Luminous flux / Lighting duration	-	300 lm / 1 h	-
Grid substitute			
Ambient temperature	-20°C to +45°C		
Dimension (LxWxH) approx.	1120 x 86 x 90 mm		

IP CODE IK

 DIM EM

 SENSOR

ALDEBARAN® UNIVERSAL 5012 LED MOT (with integrated microwave sensor)

The use of the integrated sensor with motion detection makes it possible to exploit the full energy-saving potential in areas that are only used temporarily (e.g. sanitary facilities) thanks to intelligent control. The luminaire switches from normal operation to HOLD mode or standby mode if there are no person in the area of the sensor. Thus, energy costs can be reduced many times over.



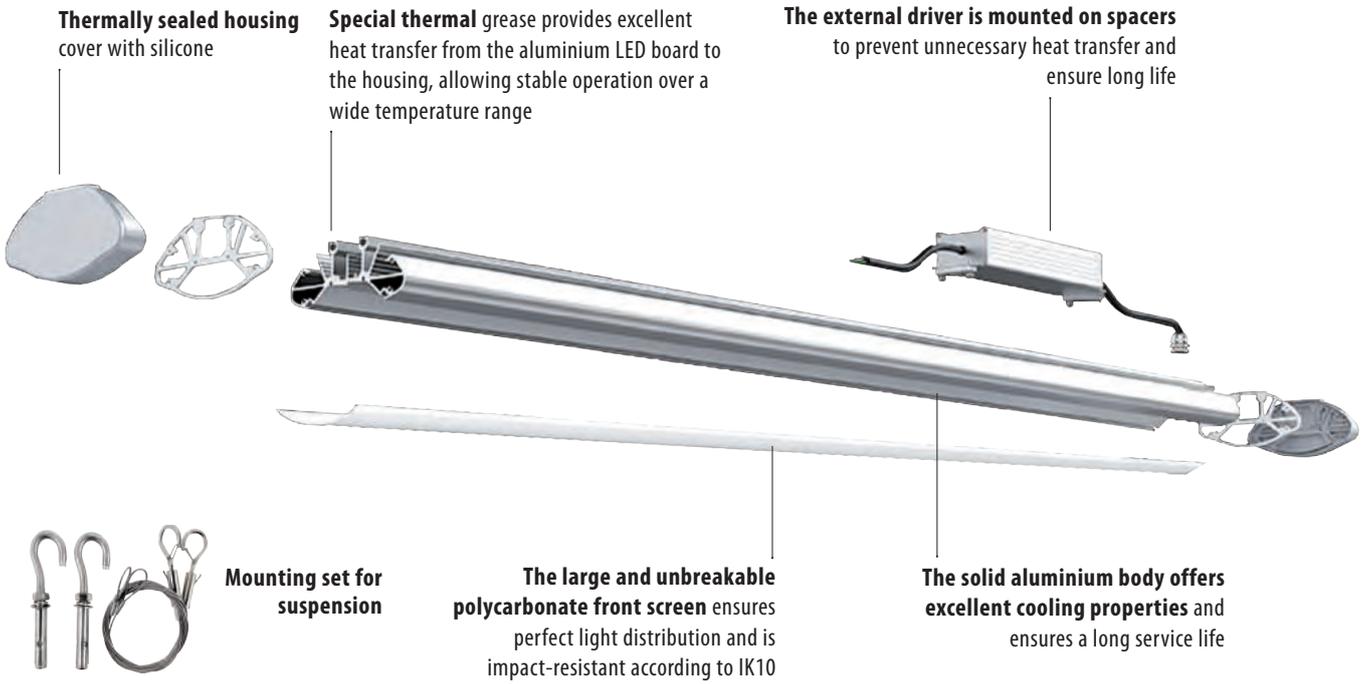
ALDEBARAN® HI-LINE LED SERIES

With the **ALDEBARAN® HI-LINE LED SERIES** you have found the optimal solution for lighting your halls. Large halls, multi-storey car parks and storage rooms require plenty of light at all times of day and night for optimal visibility. With the **ALDEBARAN® HI-LINE LED SERIES**, this requirement can be optimally and highly efficiently implemented at ceiling heights of up to 8 m.

The basic concept is smart and simple: as much light as possible, as little light as necessary. The sleek, elegant housing design and proven SETO quality complete this approach. Thanks to its specially calculated emission characteristics, the **ALDEBARAN® HI-LINE LED SERIES** achieves a better usable light distribution in efficient use of space than conventional, round, low-bay luminaires, and it also looks appealing.

FEATURES

- // **Excellent, glare-free light performance**
- // **Compact replacement for hall downlights**
- // **Can be used outside and inside (IP65)**
- // **Robust and insensitive aluminium housing**
- // **Maintenance-free (bulb replacement omitted)**
- // **Integrated dimming function**



Available In various sizes



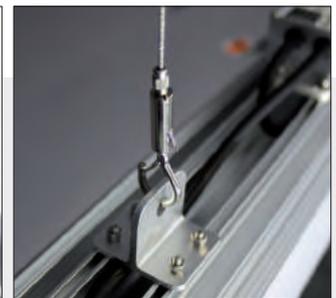
Sealed end caps with silicone seals



Milky PC screen with high transparency rate



Stable and reliable external driver



Incl. Accessories for mounting:
Robust steel cable
(Strain relief of the cable)



ALDEBARAN® HI-LINE LED 80 W & 120 W

Optimal for hall lighting

Impact-resistant plastic cover according to IK10, housing of aluminium, homogeneous illumination distribution thanks to polycarbonate lens (IK10)

Item no: 1410000887 (80 W, 2.8 kg)

Item no: 1410000829 (120 W, 4.3 kg)

Electrical Data	HI-LINE, 80 W	HI-Line, 120 W
Input voltage	110-240 V AC 50/60 Hz	
Power consumption	80 W	120 W
Photometric Data		
Illuminant	SMD LED 2835	
Dimming	1-10 V	
Luminous flux (REAL Lumen)*	11,000 lm	16,600 lm
Colour temperature approx.	3000 K - 6000 K	
CRI	> 80	
General Data		
Ambient temperature	-30°C to +50°C	
Dimension (LxWxH) approx.	605 x 138 x 122 mm	905 x 135 x 110



ALDEBARAN® HI-LINE LED 150 W & 200 W

Optimal for hall lighting

Impact-resistant plastic cover according to IK10, housing of aluminium, homogeneous illumination distribution thanks to polycarbonate lens (IK10)

Item no: 1410000830 (150 W, 5.4 kg)

Item no: 1410000831 (200 W, 6.8 kg)

Electrical Data	HI-LINE, 150 W	HI-LINE, 200 W
Input voltage	110-240 V AC 50/60 Hz	
Power consumption	150 W	200 W
Photometric Data		
Illuminant	SMD LED 2835	
Dimming	1-10 V	
Luminous flux (REAL Lumen)*	20,700 lm	27,800 lm
Colour temperature approx.	3000 K - 6000 K	
CRI	> 80	
General Data		
Ambient temperature	-30°C to +50°C	
Dimension (LxWxH) approx.	1205 x 135 x 110 mm	1505 x 135 x 110 mm



Details on the ALDEBARAN® HI-LINE LED SERIES

DRIVER:

is mounted on two spacers that separate the driver from the housing.

Advantage: Higher service life

ALUMINIUM CASING

The housing of the **HI-LINE LED** is made of special aluminium.

Advantage: Extremely robust material

POLYCARBONATE FRONT SCREEN

The front screen of a lamp is often its weak point - but not on the **HI-LINE LED**, where it is made of special polycarbonate.

Advantage: impact resistant (**IK10**), homogeneous light (*frosted glass*), impermeability according to IP65

END CAP WITH SILICONE GASKET

The housing cover encloses the aluminium housing positively and effectively prevents the penetration of dust and water.

Advantage: Waterproof thanks to high degree of protection





ALDEBARAN® 5000 TUBE LED

This light will shine even where others are not allowed to go.

The **ALDEBARAN® 5000 TUBE LED** is designed for the application that requires safe operation in adverse environments. For example, it is suitable for use in decontamination tents or wet cells but also for any other case where high resistance is required. The consistent use of enormously resilient components made of high-performance plastics enables it to deliver sustainable safe light, even under the toughest conditions.

FEATURES

- // **High degree of protection IP65** (*water jet protected*)
- // **Preferably for decontamination tents**
- // **Extremely robust construction**
- // **Very easy to clean**
- // **Large rubber end caps protect against impact**



ALDEBARAN® 5000 TUBE LED
Mobile tube light, ideal for rough applications
 thanks to the integrated socket, chaining is possible,
 housing made of polycarbonate, tube (clear) 60/3 mm,
Supply line: H07BQ-F 3G1.5mm² (5 m)
with plug / socket Schuko (opposite):
 16 A / 230 V / IP68, protection class II

Item no: 1450800127

Electrical Data	
Input voltage	110-240 V AC
Power consumption	22 W
Photometric Data	
Illuminant	Tube LED 22 W
Luminous flux (REAL Lumen)*	1,850 lm
Colour temperature approx.	4000 K
General Data	
Ambient temperature	-30°C to +40°C
Dimension (Ø) approx.	800 x 120 mm

IP65 **1.4**
 IP CODE KG

Further product features

PUR CABLE
 (DEPENDING ON MODEL)

The PUR cable resists highest loads such as cuts, friction and acids. Thus, it is predestined for use in harsh environments.

IMPACT RESISTANT END CAPS

The end caps made of extremely impact-resistant plastic serve as protection against strong impacts and thus contribute to the enormous robustness of the **ALDEBARAN® 5000 TUBE LED**.

IP68 CONNECTOR
 (DEPENDING ON MODEL)

The special IP68 connectors enable waterproof connection of the luminaire, as well as another device to the luminaire itself.

RELIABLE LIGHT

The efficient and durable LED technology combined with the robust housing parts guarantee a long product life.



Robust PUR cable



Double-sided rubber shock protection



Integrated socket IP68



LED technology





04. Hand illumination

- MICA® IL640 LED
- MICA® IL6400 LED
- MICA® ML601 LED
- ENGINE DRIVER LIGHT ML200 LED DB
- MICA® IL800 LED ATEX
- MICA® ML808 LED ATEX
- SETO CLIPLIGHT ONE
- TRAIN CONDUCTOR LIGHT
2CLED / 3CLED / 4CLED
- SETO FLASHLIGHT FC LED
- SETO FLASHLIGHT FC LED RECHARGEABLE
- SIGNAL LAMP EUROLITE I
- SIGNAL LAMP EUROLITE II LED



MICA® IL640 LED SERIES

The housing was specially developed for several years of extreme stress. The hardened 5mm glass lens is almost indestructible and insensitive to scratches and many chemicals. **The MICA® IL640 emits a bright, narrow beam of light and scattered light for better orientation and optimum vision.** Despite an additional high-performance CREE LED, the **MICA® IL640 LED** delivers the same outstanding battery life as its predecessor with three LEDs. Thanks to the ergonomic dual-mode switch, you can choose between long service life or extreme light output. When the battery is low, the light will flash at 15-second intervals. The **MICA® IL640 LED** is compatible with the MICA ILC4 charger, which can charge an empty **MICA® IL640 LED** even at + 40 °C.

FEATURES

- // Rechargeable
- // Robust and impact resistant
- // Dust and waterproof
- // NiMH battery (environmentally friendly)
- // TÜV certified

MICA® ML601 LED

The MICA® ML601 LED is a special version because it is additionally equipped with 2 x 6 red LEDs. As a result, this hand lamp can optionally also be used as a signal lamp.

Its case is made of high-quality, impact-resistant nylon and the lens is made of tempered glass. This mechanically and technically high-quality cordless LED hand lamp is characterized among other things by the user friendliness and the longevity, even with daily use. The lamp has an emergency light function (plugged into the charger, the lamp lights up in case of power failure). In addition, the user is informed by a capacity display about the available (residual) energy. In addition, a NiMH (nickel metal hydride) battery is used, which is currently considered the most environmentally friendly variant. Another advantage of NiMH batteries is that a higher capacity is achieved with the same size; a memory effect is avoided.

FEATURES

- // Can also be used as a signal light
- // Rechargeable
- // Robust splash-proof housing
- // NiMH battery (environmentally friendly)
- // TÜV certified



MICA® IL640 LED
Rechargeable high-performance hand lamp
 has 2 power modes, with optional glass lens (5 mm)
 or diffuser

Item no: 40__113422 (with glass lens)
Item no: 40__113421 (with diffuser)

Photometric Data	
Illuminant	4 x CREE LED
Luminous flux (REAL Lumen)*	High power: 600 lm Low power: 160 lm
General Data	
Operation time	Highest power: 6 h Low power: 12 h
Battery	NiMH 6V
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	215 x 120 x 125 mm

IP67 **1.4**
 IP CODE KG
 RECHARGE



MICA® IL6400 LED
Rechargeable high-performance hand lamp with boost mode, has 2 power modes + integrated flashing function, with glass lens (5 mm), aluminum clamping ring provides improved cooling

Item no: 40__113423 (with glass lens)

Photometric Data	
Illuminant	4 x CREE LED
Luminous flux (REAL Lumen)*	High power: 770 lm Low power: 150 lm Boost mode: 1,700 lm
General Data	
Operation time	Highest power: 6 h Low power: 12 h Flashing mode: 12 h
Battery	NiMH 6V
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	215 x 120 x 125 mm

IP67 **1.6**
 IP CODE KG
 RECHARGE
 FLASH



MICA® ML601 LED
Rechargeable high performance handlamp with signaling, white working and red signal light, high-quality, impact-resistant nylon housing + tempered glass lens (41.5 x 3mm), aluminium reflector, integrated emergency light function

Item no: 40__114471

Photometric Data	
Illuminant	1 W LED, 2 x 6 red (signal-) LED
Luminous flux (REAL Lumen)*	40.5 lm
General Data	
Operation time	6 h
Battery	NiMH 6V, 1350 mAh
Ambient temperature	-20 °C to +45 °C
Dimension (LxWxH) approx.	215 x 64 x 55 mm

IP54 **275**
 IP CODE 9
 RECHARGE
 SIGNAL
 EM

Environmentally friendly batteries

The hand lamps by MICA® use environmentally friendly NiMH (*Nickel Metal Hydride*) batteries. One of the advantages is that with the same height a higher capacity is achieved.



TRAIN DRIVER LIGHT ML200 LED DB

The train driver light with rechargeable or normal battery operation ensures bright, homogeneous and large-scale illumination, which is similar to daylight. The light ensures optimum colour reproduction to perform all safety-related inspections around the locomotive.

The ON / OFF switch is designed so that the light can not be turned on accidentally. The red light for securing unrestricted level crossings can only be activated after the white light has been switched on so that unconscious false signalization is not possible. The **TRAIN DRIVER LIGHT ML200 DB LED** can be operated with both a rechargeable and normal battery. To read the capacity correctly, you can select the battery or rechargeable battery mode with the white switch.

FEATURES

- // No need to replace illuminants
- // Capacity display and switch for accumulator battery operation
- // Optimised electronics for longer standby
- // Can be used as a signalling light as well
- // Indentations for secure grip, even with gloves



TRAIN DRIVER LIGHT ML200 LED DB
Engine driver's lamp with red light for protection
 Switchable from white work light to red signal light, can be operated with both normal and rechargeable battery, integrated capacity display, integrated signal function

Item no.: 30__000021

Photometric Data	
Illuminant	1 W LED (white), 1 W LED (red)
Luminous flux (REAL Lumen)*	75 lm (white)
General Data	
Rechargeable / normal battery	6 x 1.2 V / 6 x 1.5 V AA
Ambient temperature	-15 °C to +60 °C
Dimension (LxWxH) approx.	120 x 70 x 40 mm



Rubberized pressure switch



Metal clip



Changeover switch to red LEDs



Capacity indicator and switch for rechargeable battery or normal battery operation

¹ Supplied with no batteries



MICA® IL800 LED ATEX

The MICA® IL800 LED ATEX features powerful electronics, versatile functions and an extremely robust design, ideal for the explosion-proof area.

The life of the lamps is about 50,000 hours, which almost eliminates a lamp change. The impact-resistant housing is made of antistatic plastic and is dust and waterproof (IP67). The lens consists of a 5 mm thick, specially tempered glass. The hand lamp has unparalleled electronics, versatile functions and an extremely robust construction. State-of-the-art electronics protect the battery against deep discharge and warn with low battery capacity. This is done by lighting the light beam when only a residual capacity for about 20 minutes is available. Zone 0 and Zone 1 are also available with emergency or flashing function. The **MICA® IL800 LED ATEX** is compatible with the ILC charger and will fully charge in about 5.5 hours.

FEATURES

- // For use in ATEX zones**
- // Rechargeable**
- // Dust and waterproof**
- // Also available with emergency light function**
- // TÜV-certified**



MICA® IL800 LED ATEX
Rechargeable high-performance hand lamp for explosion-proof area

For ATEX certified zones (0, 1, 2 + 21, 22)

Optional:
 with integrated emergency light and flashing function

ZONE 0

Item no: 40__117501
 Item no: 40__117502 (EM)

ZONE 1

Item no: 40__117511
 Item no: 40__117512 (EM)
 Item no: 40__117513 (BL)

Photometric Data	Zone 0	Zone 1
Illuminant	High Power CREE LED	
Luminous flux (REAL Lumen)*	High power: 200 lm, low power: 80 lm	
General Data		
Operating time	High power: 6 h Low power: 12 h	High power: 6 h Low power: 12 h Flashing mode: 12 h
Battery	NiMH 6 V	
Charging time	5.5 h	
Ambient temperature	-20 °C to +40 °C	
Dimension (LxWxH) approx.	121 x 121 x 216 mm	



Ex ZONE: 0, 1, 2 (gas) / 21, 22 (dust)



The lens is made of 5mm thick specially tempered glass (108 x 5mm)

High Power LEDs with double light output

Shock-resistant housing made of antistatic plastic dust- and waterproof IP67



Robust housing made of PP



Ideal for hazardous areas



Rubberized pressure switch



High light output, 200 real lumens*



MICA® ML808 LED ATEX

The use in explosion protected zones 1, 2 (gas) as well as 21 and 22 (dust) / (classifications G and D) is now available with 100+ lumens for easy pleasure (only 0.4 kg).

Recognizable by the black housing, the MICA® ML808 LED ATEX fully demonstrates its technical advantages, such as the new high-performance LED with double light output and the electronic control with two different power modes. The new ATEX LED hand lamp MICA® ML808 LED ATEX is backward compatible with existing MLC chargers. As an EM version, it also offers an emergency light function.

FEATURES

- // For use in explosion protected areas
- // Rechargeable
- // Dust and waterproof
- // Also available with emergency light function
- // TÜV certified



MICA® ML808 LED ATEX
High performance rechargeable flashlight
for Ex protection areas with deep discharge protection, for ATEX zones (1, 2 + 21, 22)
OPTIONAL:
 with integrated emergency- and flashing function

Item no: 40__114808
 Item no: 40__114808EM (EM)

Ex ZONE: 1, 2 (gas) / 21, 22 (dust)

Photometric Data	
Illuminant	High Power CREE LED
Luminous flux (REAL Lumen)*	High power: 100 lm Low power: 25 lm
General Data	
Operation time	High power: 4.5 h Low power: 15 h
Battery	NiMH 6 V
Charging time	2,5 h
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	120 x 63 x 54 mm

IP65 0.4
 IP CODE KG
 RECHARGE
Ex
 ZONE

Impact-resistant, antistatic made of polypropylene + aluminium

Lens is made of hardened glass (41.5 x 3mm) and is almost indestructible

Integrated hand strap



Capacity display

Compact and equipped with integrated holding **spring clip**



Integrated holding spring clip



Rubberized pressure switch



High Power LEDs with double light output



Integrated capacity indicator shows the current state of charge.



SETO CLIPLIGHT ONE

Feather-light and laser-light - thanks to its outstanding tactical properties, the SETO CLIPLIGHT ONE is a valuable companion for every application.

In use, every gram counts that does not have to be carried. The **SETO CLIPLIGHT ONE** replaces both flashlights and headlamps and thus not only saves weight, but also the equipment to be carried along. The robust housing made of lightweight high-performance plastic combined with the lithium ion battery technology ensures extremely low weight with long-term light availability. The different light outlets forward or downward allow the use as a head-light, as a hand lamp or even as a small area light. If less output is required, the **SETO CLIPLIGHT ONE** can also be dimmed simply by holding down the power button. *In addition, a SOS function is integrated:* Once activated, the light flashes with full force permanently in the international SOS rhythm. For attachment, the lamp is simply plugged in at any point with a swiveling clip and holds securely with its low weight. Thanks to its compact dimensions, it fits easily into any operational outfit.

FEATURES

- // Low weight
- // 3 different light modes
- // Including red filter
- // Integrated dimming and SOS function
- // Multifunctional application, useable as hand- and headlamp



SETO CLIPLIGHT ONE
Ultralight hand & head lamp

Lighting modes with different light outlets (*forwards or downwards*), housing made of lightweight high-performance plastic, integrated red light filter, integrated dimming and SOS function, swiveling clip for mounting

Item no: 1424000030

Electrical Data	
Input voltage	USB 5V, 1A
Photometric Data	
Illuminant	LED Technology
Luminous flux. (REAL Lumen)*	min. 16 lm max. 230 lm
Colour temperature approx.	cold white
General Data	
Battery	Li-Polymer, 3.7 V, 400 mAh
Charging time	1.5 h
Dimension (LxWxH) approx.	38.6 x 63.6 x 24.3 mm

IP54 30
IP CODE 9
DIM SOS
RED FILTER

	min.		max.	
Luminous flux	16 lm	230 lm	16 lm	230 lm
Operating time	12 h	2 h	12 h	2 h
Light range	3 m	50 m	-	-



Stray light (for uniform illumination)



Safe attachment thanks to swiveling clip



Included red filter



Optional:
USB charger (5V, 1.5A, 100-240V AC)

Scope of delivery: USB-cable, carabiner, red filter

Battery level

When the product is being charged, the remaining charge indicator flashes and shows the charge status in three steps.

100% (fully charged, no flicker)
66%-99% (flickering)

33%-66% (flickering)
0%-33% (flickering)

Four different light modes for different situations



Focused light for far away areas
 long distance, narrow



Red filter front:
 short distance, wide



Stray light forward for near areas
 short distance, wide



Stray light top:
 short distance, wide

IN ADDITION, AN SOS FUNCTION IS INTEGRATED:

Once activated, the light flashes with full force permanently in the international SOS rhythm.

ADDITIONALLY INCLUDED RED FILTER:

can be used as a red light by attaching the red filter.







CONDUCTOR LIGHT 2CLED / 3CLED / 4CLED

The conductor light is equipped with a multi-colour chip for easy signaling.

The required colour can be easily adjusted via the selection rotary wheel on the front of the lamp head and switched on and off with the switch integrated in the cover. The lamp has both a wrist strap and a belt clip. The anodized aluminium housing is robust and shockproof.

ADVANTAGES

- // **Multicolour LED for signaling**
- // **Available with up 3 (+ white) different light colours**
- // **Simple control of the individual light colours**
- // **Easy to recharge thanks to cost-effective AAA batteries**



CONDUCTOR LIGHT 2-, 3-, 4LED
Hand lamp with a multi-colour chip

Special multi-colour LED for signaling,
 anodized aluminium housing,
 integrated hand strap + belt clip

LIGHT FUNCTIONS:

- White / Red
- White / Red / Green
- White / Red / Green / Blue

Item no: 78_008502 (W/R)

Item no: 78_008503 (W/R/G)

Item no: 78_008500 (W/R/G/B)

Electrical Data			
Power consumption	3 W		
Photometric Data			
Illuminant	2-colour LED Chip	3-colour LED Chip	4-colour LED Chip
Luminous flux (REAL Lumen)*	White: 145 lm Red: 85 lm	White: 145 lm Red: 85 lm Green: 110 lm	White: 145 lm Red: 85 lm Green: 110 lm Blue: 30 lm
Lighting duration	2.5 h		
Beam angle	<10°		
General Data			
Batteries	3 x AAA Alkaline 1.5V		
Dimension approx.	35 x 126 mm		

IP54 117
 IP CODE 9

 MULTI COLOUR



Rubberized pressure switch



Colour selection rotary switch



Incl. nylon belt bag



Battery box

Supplied with: 3 x AAA batteries, belt clip and pocket, shoulder strap



SETO FLASHLIGHT FC LED

The fully focusable SETO FLASHLIGHT FC LED is a practical all-rounder and convinces with many special functions as well as extreme longevity.

With only 147g weight (*including batteries*), this focusable flashlight is one of the light-weighted representatives of its kind. In addition, it has all the latest technology on board that you can expect from a flashlight today. Various lighting functions such as dimmed light for working in the immediate vicinity or the flashing function, which marks its position for many hours in emergency situations, can be easily accessed via the high-quality, non-slip rubberized push-button.

ADVANTAGES

- // Comfortable one-hand focusing system
- // Simple control of individual lighting functions
- // 4 different light modes
- // Integrated dimming, flashing and SOS function
- // Easy recharging thanks to low-cost AAA batteries



SETO FLASHLIGHT FC LED
Fully focusable hand lamp

4 different lighting functions, one-hand focusing system, integrated flashing and dimming function + SOS mode, integrated loop + belt clip

LIGHT FUNCTIONS:

High Power / Low Power
 Flashing function / SOS



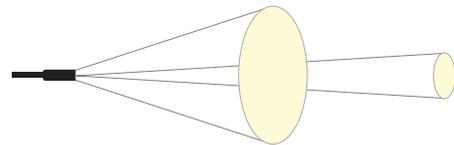
Item no: 78_0G619C

Photometric Data	
Illuminant	CREE High Power LED Chip
Luminous flux (REAL Lumen)*	320 lm
Operation time	High Power: 3 h Low Power: 12 h*
General Data	
Batteries	3 x AAA Alkaline
Dimension (Ø) approx.	34 x 136.5 mm

IPX6 **147**
 IP CODE g

*Average lighting duration in continuous operation up to luminous flux of 3 lm

A simple selection of the individual lighting functions, thanks to one-hand focusing system, from the homogeneous area light (wide areas) to the far-reaching, concentrated search light (punctual, strong main beam)



LED Illuminant ensures uniform illumination



Carrying strap

One-hand-system



Belt clip, also serves as a roll guard

Slip-resistant rubberized push-button



Rubberized push-botton



One-handed-focusing-system



Polarity-proof battery box



Incl. nylon belt bag

Supplied with: 3 x AAA batteries, wrist strap, belt clip, belt pouch



SETO FLASHLIGHT FC LED RECHARGEABLE

The multifunctional, rechargeable light power plant

Reliability, excellent light performance and a wide range of useful features are combined in this rechargeable flashlight. The proven, one-hand focusing system allows tailor-made use of the generated light cone to suit the particular application. These features are complemented by retrievable light functions such as dimmed light, SOS and flashing functions, which are available via the rubberized end cap switch. Recharging the **SETO FLASHLIGHT FC LED RECHARGEABLE** is as easy as charging your smartphone. The standardized Micro USB charging port allows charging to almost any conventional USB charger. The SETO IQ batch technology will alert you in good time when the product should be recharged, as well as signal completion of charging via a built-in indicator light. The heart of the light power plant is powered by the integrated and temperature-resistant lithium-ion technology, which effectively counteracts the memory effect during irregular charging cycles.

FEATURES

- // Quickly rechargeable thanks to modern Li-Ion technology
- // Comfortable one-hand focusing system
- // Various lighting functions (*High / Low*)
- // Integrated standard micro-USB port for charging
- // SETO IQ charging system signals battery status



SETO FLASHLIGHT FC LED RECHARGEABLE

Rechargeable hand lamp with one-hand focusing system

Various lighting functions, integrated Li-ion battery, stepless one-hand-focusing system, various light functions, standard micro USB port for charging, removeable belt clip

LIGHT FUNCTIONS:

High Power / Low Power



Item no: 78__0G620C

Photometric Data	
Illuminant	XP-G3 S5
Luminous flux (REAL Lumen)*	350 lm
Operation time	High Power: 4 h (real) Low Power: 35 h (real)
General Data	
Battery	1 x 18650 Li-Ionen
Dimension (LxWxH) approx.	163.7 x 34 mm



Change between homogeneous area light and far reaching search light with the help of the one-hand operated focusing system.



MICRO USB charging cable



High quality nylon bag

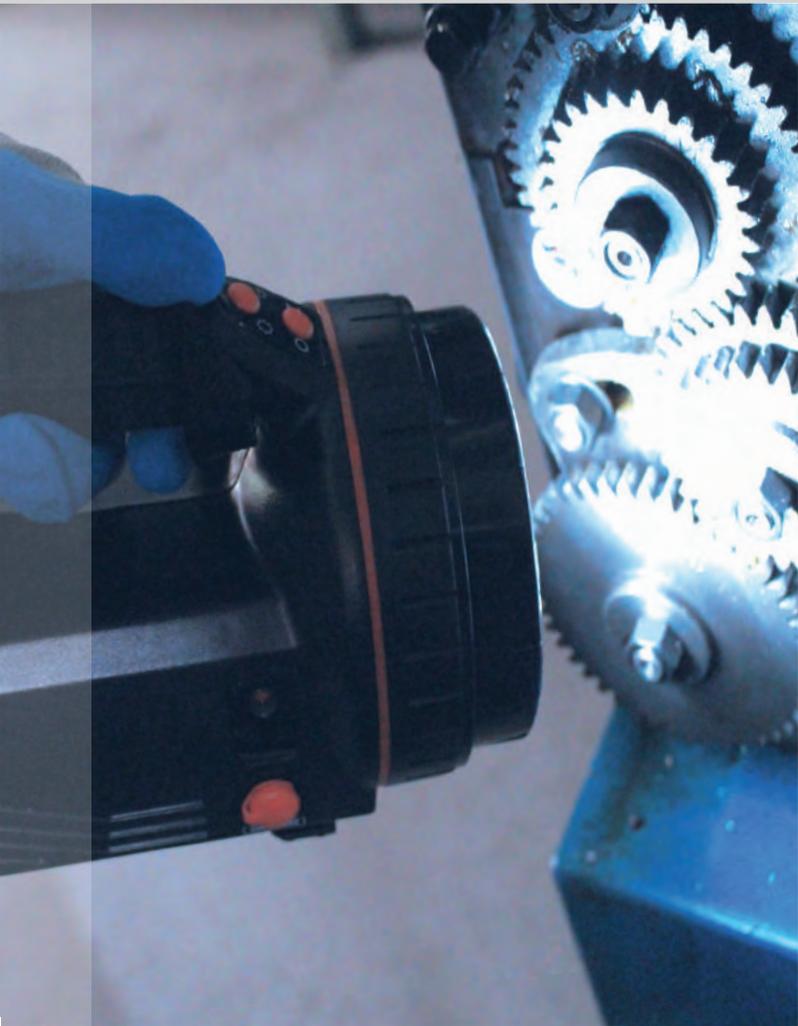


With micro USB charging port



One-handed focusing system

Note: Product availability from 01.01.2019



SIGNAL LIGHT EUROLITE I

Robust and reliable handheld spotlight for mobile use

The battery light is equipped with a bright 10W halogen bulb and 8 energy-saving LEDs (500 mW). You can choose between full luminosity (*halogen mode*) or maximum illumination duration (*LED mode*). The maintenance-free 4,500 mAh lead battery is protected against over- and deep discharge. Charging takes place either via the 230V power adapter or the 12V car charger adapter. The **SIGNAL LIGHT EUROLITE I** is additionally equipped with an emergency light function: If the handlamp is connected to the mains, it will automatically switch on in the event of a power failure.

FEATURES

- // 2 brightness levels (*halogen / LED*)
- // Electronic charging circuit
- // 24 V charging adapter as optional accessory
- // Switchable emergency light function
- // Robust housing, dust and splash-proof

SIGNAL LIGHT EUROLITE II LED

Guarantees up to 30 hours glare-free work light

The rechargeable **SIGNAL EUROLITE II LED** provides excellent working light with long life and durability, thanks to advanced LED technology. The integrated emergency light function allows use as a warning light. In the event of a power failure, the light automatically switches to the emergency light function. The robust and powerful work light is equipped with 3W LED and has 3 brightness levels, as well as a swiveling lamp head to illuminate the work area as needed.

FEATURES

- // Various brightness levels
- // 105° swiveling lamp head
- // Switchable flashing and emergency light function
- // Warning light for protection
- // Robust housing, splash-proof



SIGNAL LAMP EUROLITE I
Rechargeable battery light with halogen + LED

2 different light modes, integrated emergency light function, clear charge control indicator, deep discharge and overcharge protection, incl. shoulder strap

Power levels:

Halogen 100%
 LED 15%

Item no: 38__ 838000

Photometric Data	
Illuminant	Halogen: 10 W, LED: 0.5 W
Luminous flux (REAL Lumen)*	Halogen: 150 lm, LED: 50 lm
Lighting duration	Halogen: 2.5 h, LED: 30 h
Lighting range	Halogen: 200 m, LED: 20 m
General Data	
Battery	Lead-acid battery, 6 V, 4,500 mAh, maintenance-free
Charging adapter	Plug-in power supply (100-240 V AC, 50/60 Hz) Car charger adapter (12 V DC)
Charging time	14 h
Dimension (LxWxH) approx.	200 x 120 x 170 mm



SIGNAL LIGHT EUROLITE II LED
Rechargeable LED battery light

3 different brightness levels, integrated emergency and flashing function, clear charge control indicator, deep discharge and overcharge protection

Power levels:

Focusing light: 30% / 70% / 100%
 Flashing function
 Emergency light

Item no: 38__ 316000

Photometric Data	
Illuminant	LED: 3 W
Luminous flux (REAL Lumen)*	LED: 300 lm
Lighting duration	LED: max. 35 h
Lighting range	LED: max. 150 m
General Data	
Battery	Lead-acid battery, 6 V, 4,500 mAh, maintenance-free
Charging adapter	Plug-in power supply (100-240 V AC, 50/60 Hz) Car charger adapter (12 V DC)
Charging time	14 h
Dimension (LxWxH) approx.	287 x 127 x 120 mm



Easy handling



Charging and wall bracket



Clear charging indicator



User-friendly one-hand operation

Scope of delivery (EUROLITE I): 230 V power adapter, 12 V car adapter, shoulder strap, / **(EUROLITE II LED):** wall mount, 230 V power supply, 12 V car adapter, diffuser lens





05. Mobile power distributor & cable reels

- DISTRIBUTOR E-BOX
- CABLE REELS



MOBILE POWER DISTRIBUTORS

Mobile power distributors, cable reels and extensions for use on construction sites

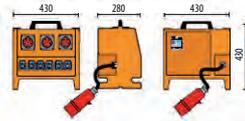
These compact, robust, and stackable distributors are used to power mostly handheld power tools. The energy distributors are made of a sturdy, impact-resistant plastic housing in RAL 2000 yellow-orange and are splash-proof. The distributors are very light and handy, but at the same time weather and aging resistant. Up to 3 distributors can be easily stacked without tools, so you can work in confined spaces to save space.

FEATURES

- // Portable, light and handy to carry
- // Weight savings of 20% compared to conventional rubber distributors
- // Weathering and aging resistant
- // Shock resistant, sturdy plastic housing
- // Fully insulated
- // IP44 splash-proof, protection class II



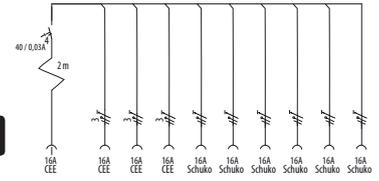
DISTRIBUTOR E-BOX 16 A / 3-6
Mobile power distributor with connection cable 11 kVA
Equipped with: 3 CEE sockets 16 A 5-pin 400 V, 6 x Schuko plug 16 A 250 V



Item no: 1410003420

IP44
 IP CODE

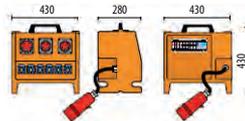
10
 KG



Infeed	RCCB	MCB
1 CEE plug 16 A 5-pole 400 V	1 RCCB 40/0.03 A	-



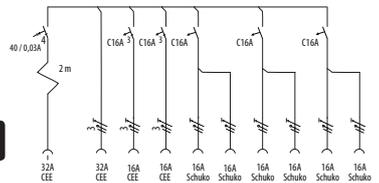
DISTRIBUTOR E-BOX 32 A / 1-2-6
Mobile power distribution line 22 kVA
Equipped with: 2 CEE sockets 16 A 5-pole 400 V, 1 CEE socket 32 A 5-pole 400 V, 6 x Schuko sockets 16 A 250 V



Item no: 1410003421

IP44
 IP CODE

8
 KG



Infeed	RCCB	MVB
1 CEE plug 32 A 5-pole 400 V	1 RCCB 40/0.03 A	2 MCB 16 A 3p-C 3 MCB 16 A 1p-C



CABLE REEL K-AS21 / CABLE REEL K-AS11
For rough outdoor use
Equipped with: 3 x Schuko socket 16 A 3-pole 230 V with hinged lid, thermal protection, double tube frame with handle, star grip brake and cable routing

Item no: 1425000072 (Ø = 320mm, K-AS 21, 7.6 kg)
Item no: 1425000071 (Ø = 285mm, K-AS 11, 5.8 kg)

IP54
 IP CODE

Supply	Cable length
H07BQ-F 3G2.5 (K-AS 21)	40 m
H07BQ-F 3G1.5 (K-AS 11)	40 m



EXTENSION SCHUKO
3-way coupling, 5 m
 With Schuko plug 16 A 3-pole 230 V, made of rubber + 2-fold earthing system with Schuko coupling 16 A 3-pole 230 V, made of rubber, 3-way coupling with hinged cover

Item no: 1432000001

IP44
 IP CODE

Cable type	Cable length
H07BQ-F 3G2.5	5 m



EXTENSION SCHUKO 10 m
 With Schuko coupling 16 A 3-pole 230 V, made of rubber with cover

Item no: 1432000002

IP44
 IP CODE

Cable type	Cable length
H07BQ-F 3G1.5	10 m





06. Tripod- & Mast systems

- CONSTRUCTION-PUSH ROD STAND
- SETO TELESCOPE CONSTRUCTION SITE TRIPOD
- WACKER NEUSON GRP TRIPOD
- ELEVATOR TRIPOD
- WIND UP ELEVATOR TRIPOD
- TELESCOPE TRIPOD
- COMPACT TRIPOD



STAND- AND MAST SYSTEMS

Our masts and tripods bring your lighting equipment to the top.

Various requirements can be met by customized systems. Different in structure but always suitable for your application, the tripod solutions from SETOLITE offer you an excellent stand. Robust processing, simple operation and the possibility to mount a wide range of equipment using the standardized DIN-pin make our systems reliable partners for your application.

FEATURES

- // Safe and comfortable operation
- // Fast assembly and disassembly, easy handling
- // Robust, stable and rustproof
- // Suitable for mobile and stationary use



CONSTRUCTION-PUSH ROD STAND (in 2 variants)

Stable installation in the construction site area

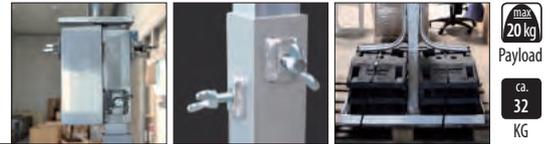
Mobile positioning device made of sturdy aluminium, standing foot with safety catch made of aluminium, highest stability by equipping with K1 foot plates, incl. integrated DIN pin
Fixation: wing nut made of steel

VARIANT 1

Dimension: Height max.: 4.3 m / **Height min.:** 1.9 m
Item no: 1410000340

VARIANT 2

Dimension: Height max.: 5.5 m / **Height min.:** 3 m
Item no: 1410000341



max.
20 kg
Payload
ca.
32
KG

COMPONENTS

a.	Push rod, pipes 60 x 60 – 30 x 30 mm
b.	Bolt 30 mm according to DIN 14640
c.	Standing foot aluminium for push rod stand 900 x 800 x 1000 mm, for rectangular tube 60 x 60 mm, stability class up to K8 (according to TL97), for up to 10 base plates K1
d.	Safety bar for fixing the foot plates

Accessories:

Foot plate K1 800x400x100mm, weight approx. 28 kg, **Item no.:** 1410000333



SETO TELESCOPE CONSTRUCTION SITE TRIPOD

Designed for mobile construction site use

Compact transport dimension, **air cushioning** for maximum safety and ease of use, adjustable feet with passage for pegs, powder-coated, including integrated DIN pin and guy set

Dimension: Height max.: 3.85 m / **Height min.:** 1.15 m
Item no: 1410000345



max.
20 kg
Payload
ca.
13
KG



WACKER NEUSON GRP TRIPOD

IN 2 SELECTABLE SIZES

High-strength and ultra-lightweight glass fiber reinforced plastic (GRP)

Pinch protection (spacers between the segments) and pull-out protection (push rods can not fall out)
 Spirit level vial and adjustable tripod leg for exact vertical alignment

PRO

Dimension: Height max.: 4.6 m / **Height min.:** 1.9 m
Item no: 1410000339, 17 kg

COMPACT

Dimension: Height max.: 3.1 m / **Height min.:** 1.8 m
Item no: 1410000338, 14.6 kg





ELEVATOR TRIPOD

High quality crank stand made of stainless steel

Safe stand on uneven terrain thanks to adjustable feet, rustproof through stainless steel, convenient operation by crank

Dimension: Height max.: 3.70 m / Height min.: 1.67 m
Item no:1410000315



max.
30 kg
Payload
ca.
21.4
KG



WIND UP ELEVATOR TRIPOD

Robust steel elevator tripod

Safe stand by rubber feet with steel core, easy ground leveling by one-leg length adjustment, effective locking by double locking via pawl and locking screws

Dimension: Height max.: 3.75 m / Height min.: 1.73 m
Item no:1410000324



max.
30 kg
Payload
ca.
22.5
KG

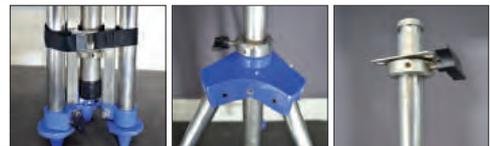


TELESCOPE TRIPOD

Air-damped tripod for additional ease of use and safety

Compact transport dimension, suitable for common vehicle mounts, height adjustment via air-damped push rods, robust and rustproof thanks to stainless steel, adjustable feet with steel tips, incl. integrated DIN pin and guy set

Dimension: Height max.: 4.85 m / Height min.: 1.12 m
Item no:1410000329



max.
25 kg
Payload
ca.
15.4
KG



COMPACT TRIPOD

Robust tripod for mobile use

Compact transport dimension, height adjustment via push rod pull-out and clamping ring screw connection, adjustable feet with steel tips, incl. integrated DIN pin and guy set

Dimension: Height max.: 4.58 m / Height min.: 1.12 m
Item no:1410000323



max.
25 kg
Payload
ca.
13.3
KG





ALDEBARAN® 360 GRAD FLEX-C 2.0 SERIES

TRANSPORT BOX (*Large*)

Dimension (LxWxH): 840 x 395 x 325 mm

| Item no: (960 / 360 IP65) 1410000650 |

TRANSPORT BOX (*Small*)

Dimension (LxWxH): 740 x 295 x 313 mm

| Item no: (600 COMPACT) 1410000656 |



ALDEBARAN® 360 GRAD FLEX-C 2.0 SERIES

TRANSPORT BAG (*Large*)

| Item no: (960 / 360 IP65) 1410000660 |

TRANSPORT BAG (*Small*)

| Item no: (600 COMPACT) 1410000661 |



ALDEBARAN® 360 GRAD FLEX-C 2.0 SERIES

TRANSPORT CASE (*Large*)

Dimension (*inside*): 921 x 279 x 243 mm

Dimension (*outside*): 970 x 335 x 285 mm

Cover: 112 mm | Bottom: 131 mm |

Weight: 5.70 (*empty*) | 6.95 kg (*with cube foam*)

| Item no: (960 / 360 IP65) 1410000615 |

TRANSPORT CASE (*Small*)

Dimension (*inside*): 651 x 279 x 243 mm

Dimension (*outside*): 700 x 335 x 292 mm

Cover: 112 mm | Bottom: 131 mm |

Weight: 4.00 (*empty*) | 5.80 kg (*with cube foam*)

| Item no: (600 COMPACT) 1410000614 |



ALDEBARAN® 360 GRAD FLEX-C 2.0 SERIES / ALDEBARAN® XLD-2C SERIES / ALDEBARAN® XLD-C COMPACT

SUSPENSION SET - „WIRBEL“, for suspended operation

| Item no: 1410926011 |



ALDEBARAN® 360 GRAD FLEX SERIES, LIGHT DIRECTION MODULES

LIGHT DIRECTION MODULES (960 / 360 IP65)

(SET consists of 4 modules for one luminaire)

| Item no: 1410001468-SET (4er-Set) |

LIGHT DIRECTION MODULES (960 / 360 IP65)

| Item no: 1410001468 (1 module) |

ALDEBARAN® 360 GRAD FLEX-C 2.0 SERIES

Supply line DIM (with switch box + dimming function) / length: 10 m | Item no: 1410001491 |

ALDEBARAN® XLD-2C SERIES / ALDEBARAN® XLD-C COMPACT

Supply line / Length: 8 m | Item no: 1410001510 |



Supply line SWITCH (with switch box) / length: 8 m | Item no: 1410001520 |



Supply line DIM (with switch box + dimming function) / length: 8 m | Item no: 1410001521 |

**ALDEBARAN® XLD-2C SERIES**

HEAVY DUTY ALUMINIUM TRANSPORT BOX
Lid (incl. foam insert) with 2 straps and circumferential rubber seal for dust and splash water tightness
Dimension outside (LxWxH): 700 x 600 x 462 mm

| Item no.: 1410000666 |

**ALDEBARAN® XLD-C COMPACT**

FLEX BOLT
Removable bolt receptacle 30 mm with ball joint, star grip + eyebolt, black anodized

| Item no: 1410960017 |

**ALDEBARAN® XLD-C COMPACT**

WATERPROOF TRANSPORT CASE PM 64S-T
Including foam insert & wheels with trolley function
Dimension outside (LxWxH): 687 x 528 x 256 mm
Dimension inside (LxWxH): 620 x 460 x 250 mm

| Item no: 1410000676 |



MAST SYSTEMS

DIN-MAST BOLT POM

| Item no: 1410960008 |



DIN-MAST BOLT ALUMINIUM

| Item no: 1410960009 |

SETO POWER LED



QUICKLOCK ROD HEIGHT ADJUSTMENT (*REPLACEMENT*)
Scope of delivery: 1 rod

| Item no: 73__100003 |

QUICKLOCK ROD (*XTRA LONG*)

| Item no.: 73__100011 |

SETO POWER LED



REMOTE CONTROL (*OPTIONAL*)
Control of brightness, mode and battery status

| Item no: 73__100004 |

Note: only for remote version



ALDEBARAN® 4000A X SERIES / 4000A X1 SIGNAL SERIES

ERGONOMIC CARRYING HANDLE (SET)
Suitable for X1 / X2

| Item no.: 1410993424 |

WALL BRACKET (*SET*)
Suitable for X1

| Item no: 1410993425 |

Suitable for X2

| Item no: 1410993426 |



ALDEBARAN® 4000A X SERIES / 4000A X1 SIGNAL SERIES

CAR CHARGER
Input: 12-24 V DC
Output voltage: 16.8 V DC / 0.5 A DC
Cable length: 1.2 m

| Item no: 49__002246 |



ALDEBARAN 4000A X SERIES

MAGNETIC HOLDER
Suitable for 4000A X2

| Item no: 1410993417 |



ALDEBARAN® 1000 SERIES ALDEBARAN® 4000A X SERIES

REPLACEMENT MAGNET

| Item no: 1410000205 |



ALDEBARAN® 1000 SERIES ALDEBARAN® 4000A X SERIES / 4000A X1 SIGNAL SERIES

MAGNET HOLDER INCL. TRACK SCREWS *(for powder-coated housing)*

| Item no.: 1410993421 |

UNIVERSAL HOLDER INCL. TRACK SCREWS *(for powder-coated housing)*

| Item no: 1410993420 |

MAGNETIC HOLDER INCL. TRACK SCREWS
UNIVERSAL HOLDER INCL. TRACK SCREWS

| Item no: 1410993416 |

| Item no: 1410993415 |



ALDEBARAN® 1000 SERIES

NYLON STRAPS *(SET: 2 pcs.)*
With plastic clip closure and additional metal clip closure
Dimensions (LxW): 1200 x 20 mm

| Item no: 1410000206 |



VELCRO FASTENING STRAPS *(SET: 2 pcs.)*
For attachment to handrails in tents
Dimensions (LxW): 500 x 50 mm

| Item no: 1410000204 |



ALDEBARAN® 1000 SERIES / ALDEBARAN® 4000A X SERIES / 4000A X1 SIGNAL SERIES

TRACK SCREW *(1 pc.)*
For fastening the universal holder

| Item no: 1410000203 |



ALDEBARAN® RAPTOR RP LED SERIES

Bolt reception
with star grip for DIN pins

| Item no: 1410960004 |



ALDEBARAN® SMARTLINE RP LED SERIES

BRACKET SET CARABINER SMARTLINE
for one lamp (SET: 4 pc.)

| Item no: 1410993430 |



ALDEBARAN® SMARTLINE RP LED SERIES

NYLON STRAPS (SET: 2 pc.)
With plastic clip closure and additional
metal clip closure

| Item no: 1410000296 |

NYLON STRAPS (SET: 2 pc.)
Undetachable with metal clip closure

| Item no: 1410920038 |



EUROLITE I, EUROLITE II LED

REPLACEMENT LEAD GEL BATTERY
12 - 24 h charging time
6 V / 4.5 Ah

| Item no: 38__838064 |



EUROLITE I

LOAD- / WALL MOUNT
Wall bracket with charging function
incl. mounting material

| Item no: 38__838010 |



MICA® IL SERIES

CHARGER ILC 4
12-24 V

| Item no: 40__112300 |



MICA® ML SERIES

FAST CHARGER MLC
with connection voltage 12-30 V DC,
ideal for charging in vehicles, when connection (230V),
the power supply IL2 is additionally required

| Item no: 40__114480 |



MICA® IL / ML SERIES

POWER SUPPLY IL2
230 V incl. adapter for charger ILC + MLC

| Item no: 40__112700 |



MICA® IL / ML SERIES

CIGARETTE LIGHTER CABLE IL4 (3 m)
for 12 - 24 V DC-connection incl. plug for ILC + MLC

| Item no: 40__001112 |



SUPPLY CABLE (3 m)
for 12 - 30 V DC-connection for car charging incl.
Screw plug + reverse polarity protection for ILC + MLC

| Item no: 40__001113 |



SETO CLIPLIGHT ONE

USB CHARGER
5 V, 1.5 A, 100-240 V AC

| Item no: 1410930080 |



ALDEBARAN® CRANEMASTER 2.0 SERIES

EXTENSION 10 m, CEE 16 A IP44
 EXTENSION 20 m, CEE 16 A IP54
 EXTENSION 25 m, CEE 16 A IP67
 EXTENSION 50 m, CEE 16 A IP44

| *Item no: 1410000062* |
 | *Item no: 1410000113* |
 | *Item no: 1410000110* |
 | *Item no: 1410000114* |



BASE FRAME FOR DISTRIBUTOR E-BOX 16 A / 3-6, 32 A / 1-2-6

BASE FRAME MADE OF GALVANIZED STEEL
 Dimension (HxWxT) approx: 1060 x 500 x 800 mm

| *Item no: 1410925098* |



SETO POWERATOR 1800 COMPACT 2.0

EMERGENCY GENERATOR FOR LIGHTING SYSTEMS

| *Item no: 1410000561* |

EMERGENCY GENERATOR WITH IP68 SOCKET

| *Item no: 1410000572* |



COMPACT TRIPOD

Extended length: 4.58 m
 Retracted length: 1.12 m
 Weight: 13.3 kg

| *Item no: 1410000323* |



TELESCOPE TRIPOD (AIR-DAMPED)

Extracted length: 4.58 m
 Retracted length: 1.12 m
 Weight: 15.4 kg

| *Item no: 1410000329* |



WIND UP ELEVATOR TRIPOD

Extended length: 3.75 m
 Retracted length: 1.73 m
 Weight: 22.5 kg

| *Item no: 1410000324* |

Guying SET with earth nails
 Mast bolt DIN

| *Item no: 1410000538* |
 | *Item no: 1410960009* |



SETO TELESCOPE CONSTRUCTION SITE TRIPOD

Extracted length: 3.85 m
 Retracted length: 1.15 m
 Weight: 13 kg

| *Item no: 1410000345* |



ELEVATOR TRIPOD

Extended length: 3.70 m
 Retracted length: 1.67 m
 Weight: 21.4 kg

| *Item no: 1410000315* |

Guying SET with earth nails
 Mast bolt DIN

| *Item no: 1410000538* |
 | *Item no: 1410960025* |



WACKER NEUSON GRP STAND

PRO:

Extended length: 4.6 m
 Retracted length: 1.9 m
 Weight: 17 kg

| *Item no: 1410000339* |

COMPACT:

Extended length: 3.1 m
 Retracted length: 1.8 m
 Weight: 14.6 kg

| *Item no: 1410000338* |

General Terms of Trade / Conditions of delivery

1. Recognition of the sale and delivery terms

Delivery is made only on the basis of the following conditions, which are considered as accepted by placing the order. Conditions other than those stated here, that is to say contradictory or supplementary general terms and conditions of the other party, do not apply. Anything else only applies if the conditions to the contrary have been recognized by us in writing. Our silence is not considered approval. Delivery plant and also orderer waive the objection of any verbal collateral agreements. By changing one of our conditions, the others are not affected.

2. Offers

Our offers are always without obligation and non-binding, unless they contain statements to the contrary. Orders are only considered accepted if they have been confirmed by us in writing. This also applies to sales concluded by representatives, additions, amendments or verbal collateral agreements require written confirmation by us to be effective. Illustrations, drawings, measurements, weights, and shades contained in catalogs, price lists, and other printed materials represent industry-standard approximations. We also reserve the right to make any changes that are technically required or necessary for shape design. Otherwise, orders for custom-made items are subject to the following: Details of design, dimensions, etc. require written confirmation without exception.

3. Prices

The prices are, unless otherwise agreed, from our warehouse Hückeswagen on. They do not include VAT, packaging, freight, insurance and stamp costs. Orders for which prices have not been agreed will be charged at reasonable daily prices. Prices are only valid for the place of use specified in the offer. If there is a material change in order-related cost factors (such as wages, input material, energy), the agreed price may be reasonably adjusted according to the impact of these cost factors.

4. Packaging

The delivery items will be packed at our discretion in a commercial manner and at the expense of the buyer. The packaging is calculated at the cheapest rate and not taken back.

5. delivery and shipping

Deliveries are made at our option by rail, post, freight or own truck. If the goods are sent to the purchaser at the request of the purchaser, the risk of accidental loss and accidental deterioration of the goods shall pass to the purchaser upon delivery to our forwarding agent, but no later than upon leaving the factory / warehouse. The buyer bears the shipping costs. The buyer may not reject partial deliveries. In the case of delay in delivery or dispatch for which the customer is responsible, the risk is transferred to him upon notification of readiness for shipment. Deficiencies in packaging or goods apparent on delivery are to be reported to the shipping service provider as soon as the goods are received, as well as to the sender within one working day. Otherwise, the goods are considered „approved“.

6. Delivery time, force majeure, industrial action

The delivery time is only approximate agreed. The delivery period begins on the day the order confirmation is sent, but not before all documents required for the execution of the order have been met, and is deemed to have been met if the goods have left the factory / warehouse by the end of the delivery period or if the goods are ready for shipment. Correct and timely self-supply is reserved. If the Supplier is prevented from fulfilling his obligation by the occurrence of unforeseeable circumstances which he was unable to avert despite the reasonable care, which was reasonable in the circumstances of the case, e.g. Operational disruption, delay in the delivery of essential parts, then the delivery period is extended to an appropriate extent, if the delivery or service is not impossible. If the delivery or service becomes impossible due to the above-mentioned circumstances, the supplier shall be released from the delivery obligation. The same applies in the case of strike and lockout. If the delivery time is extended in these cases or if the supplier is released from the obligation to deliver, any claims for compensation of the customer derived therefrom shall be excluded except those based on intentional or grossly negligent behavior of the supplier or its executives, or a violation of life, body or health. If the above circumstances occur to the customer, the same legal consequences apply to his purchase obligation. Deliveries ordered on call must be accepted within 6 months of the order confirmation.

7. Complaints, warranty / limitation, liability

a) Material defect warranty claims

Prerequisite for the acknowledgement of a notification of defects is the prompt, proper and careful inspection of the customer's incoming goods. Liability for defects shall be rejected in principle in the case of natural wear or damage resulting from faulty handling, excessive load, inappropriate use, exposure to excessive heat or cold, failure to lubricate properly, chemical, electrochemical or electrical influences, To ensure the function of the tools or lights, we refer to our product information. The warranty claim is excluded as soon as any subsequent work or changes to the goods are made.

If the delivered goods are defective or lack assured properties, then the supplier has to deliver after his choice under exclusion of further warranty claims of the customer or to repair. If the supplier allows a reasonable period of grace which has been set to him – which regularly amounts to a period of 6 weeks – to pass without replacement or to have remedied the defect, the customer has the right to reduce his choice or withdraw from the contract; the assertion of further claims is excluded. Defective goods may not be further processed. The detection of such defects must be reported to the supplier immediately – in the case of identifiable defects within 7 days of receipt, in the case of non-identifiable defects immediately after recognizability – in writing. The customer must ensure that the damage is kept as low as possible. The warranty period ends no later than 12 months after the goods have left the factory / warehouse of the supplier.

For replacement deliveries and repair work we are liable to the same extent as for the original delivery item. For replacement deliveries, the warranty period begins to run again. We are not liable for errors arising from the documents submitted by the customer (drawings, samples and the like). Defects of a part of the goods do not entitle the orderer to complain about the entire goods. Returns of goods may only be made with our consent and must be returned by the buyer at the request of the supplier in the most cost-effective manner.

b) Other claims for damages

Other claims for damages, as far as they do not concern the injury of life, body and health, from impossibility of the service, from default, from positive claim infringement, from negligence at conclusion of contract and from tort, are excluded, unless they are based on intention or gross negligence on our part, our executives or our vicarious agents. The claims arising from the Product Liability Act remain disregarded.

8. Terms of payment

Pricing and calculation are in EURO. All changes in the exchange rate of the EURO occurring after the end of the sale (date of the order confirmation) concern the purchaser. Invoices are payable from the invoice date within the payment terms shown on the respective invoice. Bills of exchange and checks are only accepted on account of performance without guarantee for protest and only by agreement and on the condition of discountability. Discount charges are payable by the customer from the due date of the invoice amount and are payable immediately. If the target is exceeded, default costs of 3% can be calculated using the Bundesbank discount, unless the supplier proves higher debit interest. It will only be sent to unknown customers against collect on delivery or against advance sending of the invoice amount. When accepting orders, we assume the creditworthiness of our customer. Upon notification of reasons that give rise to legitimate doubts about the further compliance with the orderly payment by the customer, e.g. Settlement procedures, imminent payment terminations, etc., we are entitled to withhold deliveries not yet made and to withdraw from the contract. Claims for damages can not be asserted from this. This does not release the customer from his obligations under the parts of the contract we have already fulfilled. The withholding of payments or offsetting against any counterclaims of the purchaser is only permissible if the counterclaims of the purchaser have been legally established or are not disputed by us.

9. Property reserve

The delivered goods shall remain the property of the supplier until full payment of all claims arising from the business relationship between the supplier and the customer and until the payment of the bills of exchange and checks. Deviating from § 449 Abs. 2 BGB (German Civil Code), the supplier can withdraw from the contract even if the buyer is in default of payment. The cessation of individual claims in a current account as well as the balancing of the account do not affect the reservation of title. The customer is entitled to resell the goods subject to retention of title in the normal course of business, but he is not permitted to pledge or assign the goods as security.

The demand of the customer from the resale of the reserved goods already assigns the buyer to the supplier; the supplier accepts this assignment. The buyer is entitled to collect these claims as long as he fulfills his obligations towards the supplier. At the request of the supplier, the buyer is obliged to specify the third-party debtors and to inform them about the assignment. Any processing of the reserved goods is carried out by the buyer for the supplier, without any obligations arising for the latter. If the delivered goods are processed or combined with other goods, the property of the supplier does not expire, but he becomes co-owner of the new goods in proportion of the invoice value of his reserved goods to the other processed goods. If the reserved goods are resold after processing or connection with other goods, the advance assignment agreed above shall only apply in the amount of the invoice value of the reserved goods.

The customer must immediately inform the supplier of any foreclosure measures by third parties in the reserved goods or in the claims assigned in advance, handing over the documents necessary for an intervention. The Supplier undertakes to release the securities to which he is entitled in accordance with the above provisions upon request and at the discretion of the Customer to the extent that the value exceeds the subsidies to be secured by 20%.

10. tool costs

Tool costs are calculated separately from the value of the goods.

a) By reimbursement of cost shares for the tools, the purchaser acquires no claim to the tools; they remain the property of and owned by the manufacturer. The manufacturer undertakes to keep the tools for the customer 1 year after the last delivery. If, prior to expiry of this period, the purchaser informs that orders are placed within a further year, the retention period is extended by one more year. After this time and no subsequent reordering, the manufacturer can freely dispose of the tools.

b) Incurring tooling costs for non-performing orders: We reserve the right to charge for the incurred costs for orders that are canceled in the development stage (due to molding or forming difficulties) or in the start-up period.

aa) In this case, before the samples are released, the costs incurred for the first tool set, bb) in the event of cancellation after model clearance, the costs incurred for the entire scope of series tools, special equipment and teaching will be charged, depending on the amount of the monthly requirement foreseen.

The processed, invoiced tools remain for four weeks for inspection and are scrapped after the deadline. Completed stadium plans and design drawings of the tools are not subject to the obligation to provide evidence in order to protect the procedures used.

11. Choice of law, place of jurisdiction and place of fulfillment

The parties to the contract expressly agree to the validity of German law (Civil Code, Commercial Code) as a choice of law. The application of the uniform sales laws as well as other law is excluded.

Place of fulfillment is the place of our company headquarters. The place of jurisdiction for disputes with customers who are registered traders, a legal entity under public law or a special fund under public law is the court responsible for our registered office. However, we reserve the right to sue at the place of business and domicile of the customer.

12. Service, repairs and complaints

When returning your goods for service, repair or reclamation purposes, please also note our separate service terms and conditions. These can be found on the Internet on our website in the terms and conditions.

SETOLITE Lichttechnik GmbH
Bockhackerstr. 13
42499 Hückeswagen
Germany
Tel.: +49 (0) 21 92 - 9 36 24-0
Fax.: +49 (0) 21 92 - 9 36 24-25

E-mail: info@setolite.com
Web: www.setolite.com

setolite.com

