

ALDEBARAN® 360 GRAD FLEX 2.0 SERIES

The 2.0 models - flexible light all around efficient



2.0
VERSION

ALDEBARAN® 360 GRAD FLEX 2.0 SERIES

More light. More flexibility. More safety

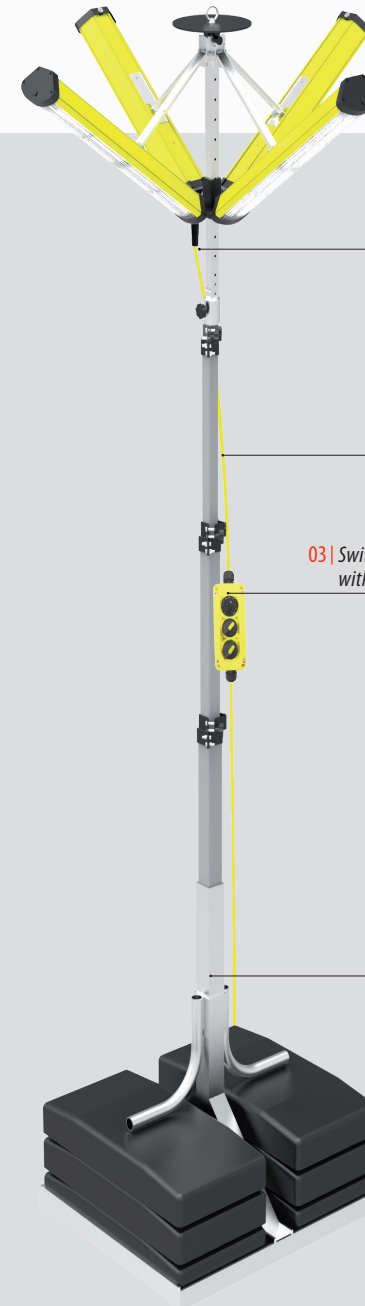
2.0
VERSION

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 pin in a matter of seconds.

ADVANTAGES

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



01 | SETO „CONNECT“ connector

02 | Cable with power plug IP68

03 | Switch box IP65
with segmental 180° switching + dimming function *****

OPTIONAL:
CONSTRUCTION-PUSH ROD STAND
Item no.: 1410000341 (5,5 m)
Item no.: 1410000340 (4,3 m)

INFO:
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.

* REAL lumens, depending on model

*** Optional SETO REMOTE technology

***** Model dependent, compared to

** Values for 960er variant

**** Model dependent

conventional light balloons

UNBEATABLE PLUS POINTS

+ HIGH PERFORMANCE - Up to 145.000* Real Lumen** Light output

In practice, this value means the illumination of an area of approx. 15.000 m², when mounting a single luminaire on a mast system at a height of 6 meters, with an attack angle of the light elements of approx. 35 degrees. In this case, up to 5 lux can be reached in the border area.

+ Low operating cost - up to 10 times longer lifetime at 20% of energy consumption

With only 960 watts of LED power*, more power is achieved than with a comparable 5,000 watt halogen spotlight. Illuminant replacement is usually not required. After 50,000 hours of operation about 80% of the light output is available. In addition, the LEDs of our **ALDEBARAN FLEX-C LED 960 - 2.0** reach up to 10 times the life of conventional HQI and halogen lamps.

+ NEW FLEXIBILITY - universally equipped for every purpose

All advantages of the predecessor series combined with new technology: The practical and proven all-round light function (including segmental 180 degree switching) combined with variably adjustable lighting elements and the new „Connect“ quick connection system for maximum comfort of use. The **ALDEBARAN® 360 GRAD FLEX** is suitable for mounting on tripods / masts as well as for suspension via the integrated retaining hook.

+ NEW LIGHT CONCEPT - Up to three times more light where you really need it

In contrast to previous lighting solutions with „all-round light function“, by changing the attack angle of the 4 individual light modules, the light can be directed to the area where it is actually needed. Avoiding lateral or upward scattered light results in up to three times higher luminance at the bottom than in comparable solutions.

+ MAXIMUM ROBUSTNESS - Resistant in the field

Many products on the market are limited in outdoor use, especially when it comes to stormy times. Due to the narrow and stable design of the light elements they offer wind and weather only a minimal attack surface, and the 360 GRAD FLEX remains as fully operational. Furthermore, the LED illuminants used are absolutely shock and vibration resistant, which also prevents unexpected failure and premature illuminant replacement.

+ FAST ASSEMBLY/DISASSEMBLY - Quick to use with „One Man“ assembly / disassembly

In contrast to most other solutions available on the market, the assembly / disassembly is done in a short time with few small steps by just one person. Due to the low heat development no special ignition specifications or cooling times after use have to be considered. Integrated power supplies and drivers reduce the cabling effort to a minimum.

+ SPACE - SAVING TRANSPORT - The transport takes place in a compact, purpose-built transport box (optional)

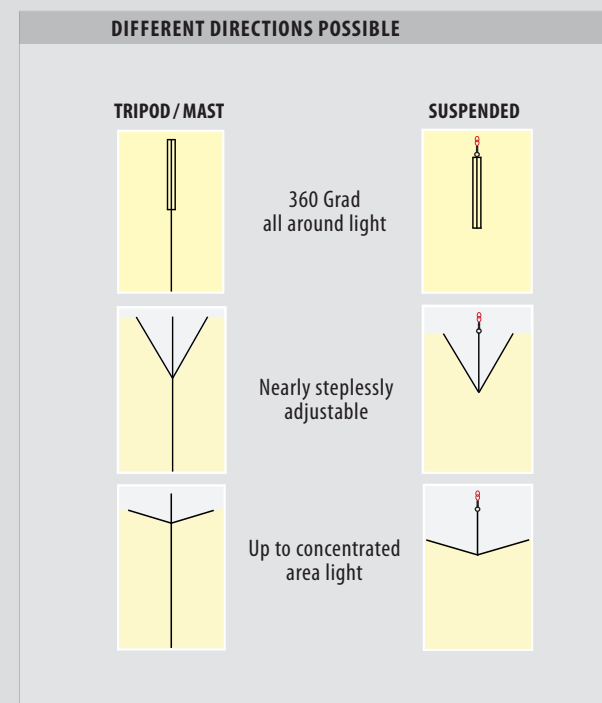
No additional boxes for drivers, power supplies etc., as already integrated in the luminaire.



**

Lumen = Lm / The „REAL Lumens“ are REAL measured light output quantities. For products with the quality seal REAL LUMEN (RL) specified max. lumen measurements are basically real values in relation to the total product incl. reflector, diffuser, etc. and not only correspond to the theoretical max. values of the used light source.

For this purpose, we measure appropriately labeled products in the in-house light laboratory under real conditions of use.



PRODUCT VARIANTS AT A GLANCE

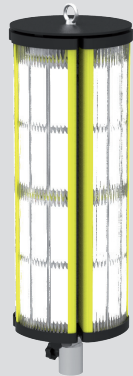
System with „CONNECT“ feature

ALDEBARAN® 360 GRAD FLEX-C LED 960 - 2.0

WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp („CONNECT“ system)
- 02 Cable with power plug IP68 (10m)
- 03 Switch box IP65 with segmental 180° switching + dimming function

Item no: 1410001411



„CONNECT“ FEATURE

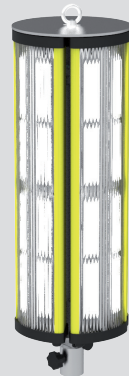


ALDEBARAN® 360 GRAD FLEX-C LED 360 IP65 - 2.0

WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp („CONNECT“ system)
- 02 Cable with power plug IP68 (8m)
- 03 Switch box IP65 with segmental 180° switching + dimming function

Item no: 1410001412



„CONNECT“ FEATURE



ALDEBARAN® 360 GRAD FLEX-C LED 600 COMPACT - 2.0

WITH SUPPLY LINE + CONTROL UNIT

- 01 Connector on the lamp („CONNECT“ system)
- 02 Cable with power plug IP68 (8m)
- 03 Switch box IP65 with segmental 180° switching + dimming function

Item no: 1410001414



„CONNECT“ FEATURE



LED Technology

FLEX-C LED 960 - 2.0 (clear glass)



IP54 protected

Input voltage	110 - 240 V AC
Power consumption	960 W
Luminous flux	159.500 lm
Luminous flux (REAL Lumen)*	145.000 lm
Illuminant	4 x LED module á 240 W
Life time	50.000 h
CRI	>80
Colour temperature approx.	5000 K

Dimension (Ø) approx.	235 x 812 mm
Ambient temperature	-30 to +40°C
Weight	20 kg

LED Technology

FLEX-C LED 360 IP65 - 2.0 (clear glass)



IP65 protected

Input voltage	110 - 240 V AC
Power consumption	500 W
Luminous flux	66.000 lm
Luminous flux (REAL Lumen)*	60.000 lm
Illuminant	4 x LED module á 125 W
Life time	50.000 h
CRI	>80
Colour temperature approx.	5000 K

Dimension (Ø) approx.	235 x 812 mm
Ambient temperature	-30 to +40°C
Weight	18 kg

LED Technology

FLEX-C LED 600 COMPACT - 2.0 (milky glass)



IP54 protected

Input voltage	110 - 240 V AC
Power consumption	600 W
Luminous flux	97.750 lm
Luminous flux (REAL Lumen)*	85.000 lm
Illuminant	4 x LED module á 150 W
Life time	50.000 h
CRI	>80
Colour temperature approx.	5000 K

Dimension (Ø) approx.	235 x 537 mm
Ambient temperature	-30 to +40°C
Weight	15 kg

OPTIONAL ACCESSORIES

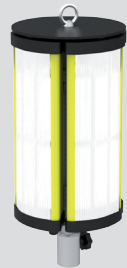
for 360 GRAD FLEX 2.0 luminaires

ALDEBARAN® 360 GRAD FLEX LED 600 COMPACT BASIC

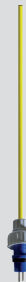
WITH SUPPLY LINE + CONTROL UNIT

- Compact luminaire
- Cable with power plug IP68 (8m)

Item no: 1410001417



VARIANT WITHOUT
"CONNECT" FEATURE



LED Technology

FLEX-C LED 600 COMPACT BASIC

(milky glass)



IP54 protected

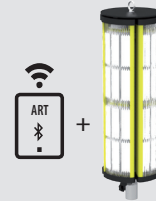
Input voltage	200 - 240 V AC
Power consumption	480 W
Luminous flux	46.000 lm
Luminous flux (REAL Lumen)*	40.000 lm
Illuminant	4 x LED module á 120 W
Life time	50.000 h
CRI	>80
Colour temperature approx.	4000 K

Dimension (Ø) approx	235 x 537 mm
Ambient temperature	-30 to +40°C
Weight	11 kg



ALDEBARAN® REMOTE TECHNOLOGY (ART)

This technology makes it possible to remotely control suitable equipped. ALDEBARAN® luminaires (360 GRAD FLEX-C 960 - 2.0 & FLEX-C 600 COMPACT - 2.0) via smartphone / tablet.



REMOTE VERSIONS

assume the presence of a compatible tablet / smartphone.

FUNCTION



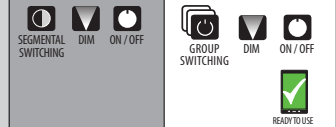
Prerequisite is a smartphone / tablet with Apple IOS or Android operating system and Bluetooth 4.0 hardware (or higher) with BT LE (Low Energy) support.

REMOTE-VERSIONS

incl. Remote package

Includes a pre-configured tablet for controlling the REMOTE functions.

FUNCTION



OPTIONAL: TRANSPORT BOX & BAG / VARIOUS STAND- & MAST SYSTEMS



TRANSPORT BAG
Item no (960): 1410000660
Item no (600 COMPACT): 1410000661



TRANSPORT BOX
Item no (960): 1410000650
Item no (600 COMPACT): 1410000656



WIND UP CRANK STAND
Length: max. 3,75 m / min. 1,73 m
Item no: 1410000324



PNEUMATIC LIGHT MAST
Length: max. 5,75 m / min. 1,81 m
Item no: 1410000555

Other tripods on request.

Professional

Lighting Solutions

Professional

Lighting Solutions

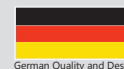
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