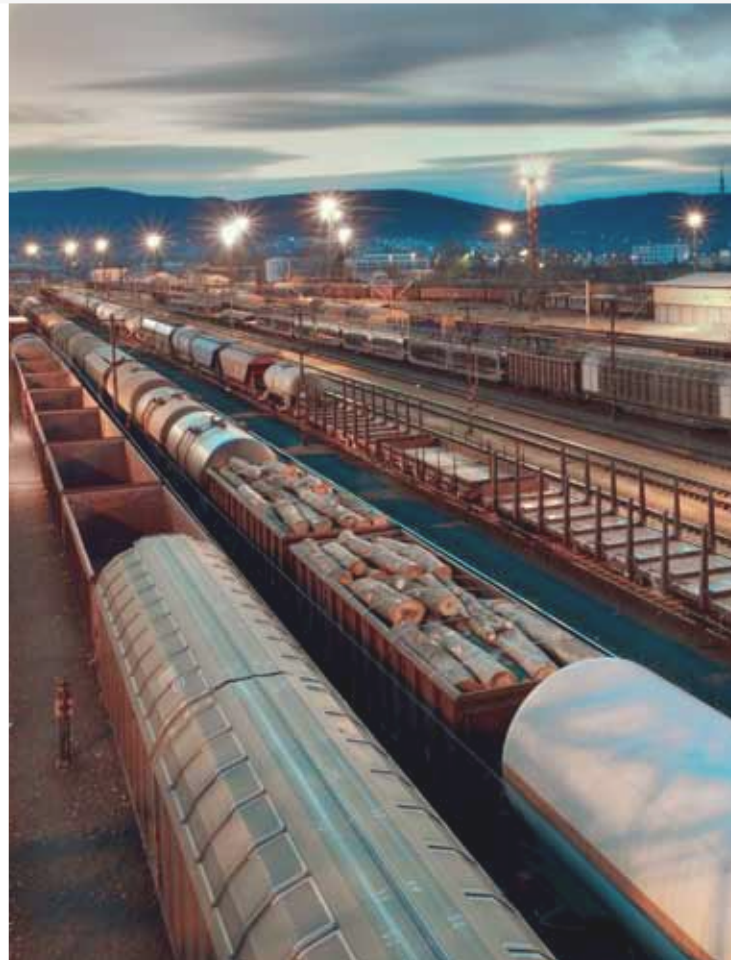


Professional Lighting Solutions



# **ALDEBARAN® 360 GRAD FLEX SERIES**

Flexible light efficient all around!



# ALDEBARAN®

## 360 GRAD FLEX SERIES



### **HIGH PERFORMANCE – up to 100.000(\*)Lumen light power**

In practice, this value means the illumination of an area of approx. 5.000 m<sup>2</sup> (circular) with the mounting of a single lamp on a mast system in 6 meters height with an angle of inclination of approx. 35 degrees. Additionally, up to 5 Lux are achieved in the border area.



### **LOW OPERATION COSTS – up to 10-fold longer life time at 20% of the energy consumption**

With only 960 LED power (\*), as much light is created as with a comparable 5,000 watts halogen spotlight. Replacements of the illuminant is normally not necessary. After 50,000 hours of light duration, approx. 80% of the light power is still available. Moreover, the LEDs of our Aldebaran FLEX LED 960 achieve up to 10-fold the life time of common HQI and halogen illuminants.



### **INNOVATIVE FLEXIBILITY – universally equipped for every purpose**

All advantages of the predecessor model united with new technology. The handy and proven all-around light feature (180 degrees optionally and individually on-/off-switchable), combined with variably adjustable light elements. The Aldebaran 360 degrees Flex is suitable not only for mounting on tripods/masts, but also for suspension via the integrated holding hooks.



### **INNOVATIVE LIGHTING CONCEPT – up to three times more light wherever you really need it**

In contrast to other lighting solutions with „all-around light features“ available on the market, here the light can be precisely directed towards the surface that needs to be illuminated by changing the angle of inclination of the 4 single light modules. By avoiding stray light directed sideways or up, up to three times higher luminance on the floor is achieved as with comparable solutions.



### **MAXIMUM ROBUSTNESS – resistant in the outdoor use**

Many products on the market are only limitedly usable in outdoor areas, especially when it gets windy sometimes. Via the narrow and stable construction of the light elements, they provide only a small contact surface to storms and wind, and the 360 degrees Flex therefore stays fully operational. Moreover, the used LED illuminants are absolutely shock- and vibration-proof which prevents unexpected failure and early illuminant replacement as well



### **FAST ASSEMBLY AND DISMANTLING - Ready for use in no time thanks to the „one man“ assembly and dismantling**

Unlike most of the solutions available on the market, the assembly and dismantling is done in only a few easy steps by one person. Thanks to the low heat generation, no special ignition specifications or cooling durations 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, custom-made transport box. (optinal)**

No additional boxes for drivers, power supplies etc. because they are already integrated into the lamp.

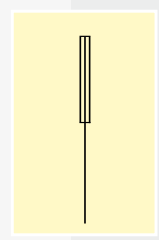
\*ALDEBARAN 360 GRAD Flex LED 960



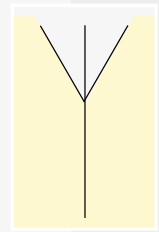
**Attention:** Crank Tripod & Transport box are not included.

**TRANSPORT BOX**  
Item-No.: 1410000650

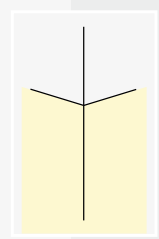
## DIFFERENT DIRECTIONS POSSIBLE



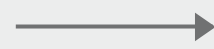
360 degrees  
all around light



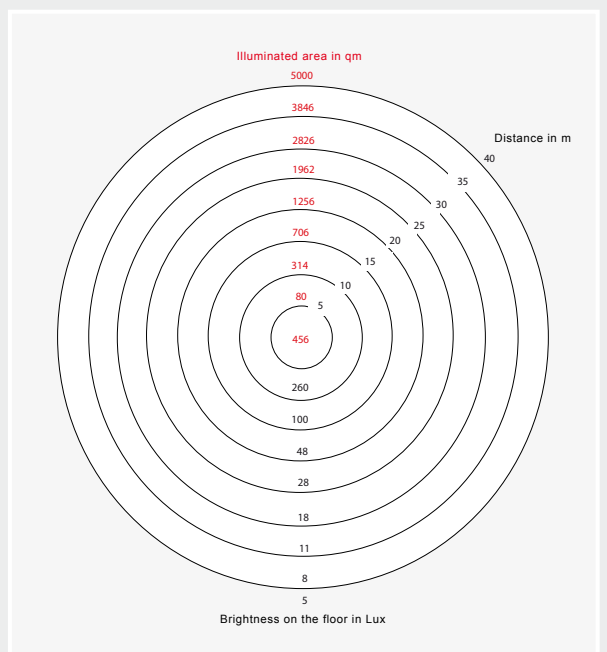
Nearly steplessly  
adjustable



Up to concentrated  
area light

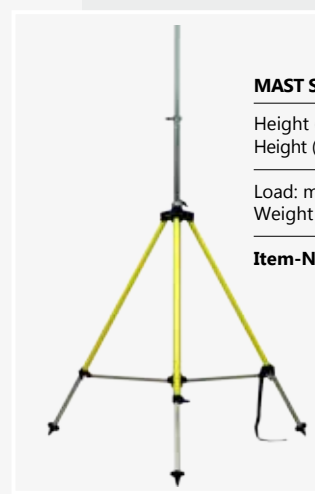


## LICHT DISTRIBUTION (example)

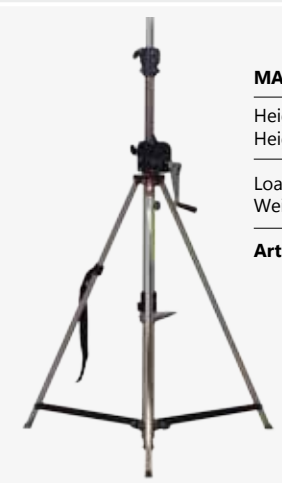


**ALDEBARAN 360 GRAD FLEX LED 960**  
(35° inclination angle at 6 m height)

## ACCESSORIES - 360 GRAD FLEX SERIES



**MAST SYSTEMS - COMPACT TRIPOD**  
Height (extended length): 4,58 m  
Height (retracted length): 1,12 m  
Load: max. 25 kgs  
Weight approx.: 13,3 kgs  
Item-No.: 1410000323



**MAST SYSTEMS - CRANK TRIPOD**  
Height (maximal length): 370 cm  
Height (minimal length): 167 cm  
Load: max. 30 kgs  
Weight approx.: 21,4 kgs  
Art-Nr.: 1410000315

## FLEX LED 960

<b>Input voltage</b>	110 - 240 V AC
<b>Power</b>	960 W
<b>Luminous flux</b>	92.000 lm
<b>Illuminant</b>	4 x LED module a 240 W
<b>Life time approx.</b>	50.000 h
<b>CRI</b>	>80
<b>Colour temperature approx.</b>	4000 K

<b>Dimensions approx.:</b>	Ø 230 x 700 mm
<b>Weight approx.</b>	20 kgs
<b>Ambient temperature</b>	-30 to +40°C

**Item-No.:** 1410001411

## FLEX 640

<b>Input voltage</b>	220 - 240 V AC
<b>Power</b>	640 W
<b>Luminous flux</b>	48.000 lm
<b>Illuminant</b>	8 x PL-L 80 W / 640 W
<b>Life time approx.</b>	20.000 h
<b>CRI</b>	>80
<b>Colour temperature approx.</b>	4000 K

<b>Dimensions approx.</b>	Ø 230 x 700 mm
<b>Weight approx.</b>	15 kgs
<b>Ambient temperature</b>	-20 to +40°C

**Item-No.:** 1410001432

## FLEX 440

<b>Input voltage</b>	120 - 277 V AC
<b>Power</b>	440 W
<b>Luminous flux</b>	38.400 lm
<b>Illuminant</b>	8 x PL-L 55 W / 440 W
<b>Life time approx.</b>	20.000 h
<b>CRI</b>	>80
<b>Colour temperature approx.</b>	4000 K

<b>Dimensions approx.</b>	Ø 230 x 700 mm
<b>Weight approx.</b>	14 kgs
<b>Ambient temperature</b>	-20 to +40°C

**Item-No.:** 1410001431