

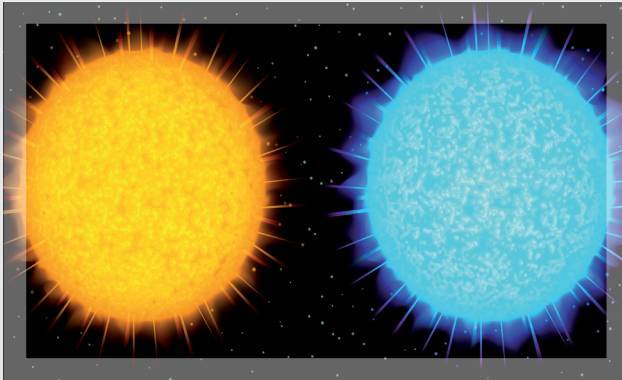


ALDEBARAN[®] HERO - A NEW LIGHTING CONCEPT, SPECIALLY FOR LIGHT MAST SYSTEMS.





BINARY STAR SYSTEM - ALDEBARAN®



ALDEBARAN® is a binary star 65 light years from earth. it is one of the brightest stars of the zodiac constellation of Taurus.

ALDEBARAN® is Arabic and means "the Follower"

ALDEBARAN® is in comparison to the sun 150 times brighter, has 2,5 times more mass and has a 45 times greater diameter.



THE LIGHTING CONCEPT ALDEBARAN[®] HERO

// LIGHTMODULES

- 6 pieces à 60 W
- 3 pieces à 60 W

// 2 LIGHT COLOURS

- Warm white
- Cold white

// 2 RADIATION ANGLES

- 60° (wide-beam)
 - 40° (deep beam)
-



**INDIVIDUAL
AND FLEXIBLE
ACCORDING
TO THE PERSONAL
DEMANDS**



FOR DEMONSTRATION PURPOSES, WE HAVE MOUNTED THE ALDEBRAN® HERO SYSTEM TO OUR LIGHT MOBILE.





THE SMALLEST ALDEBARAN[®] HERO SYSTEM

THIS SYSTEM HAS AN ACTUALLY MEASURED LIGHT OUTPUT OF 200.000 LUMEN WITH ONLY 1100W.

With the powerful Aggregate **SETO POWERATOR 1800 COMPACT**, with 1,5 kW rated power and weight of only 20 kgs, the lighting system can easily be operated. Very high light outputs are generated by minimal current consumption with this new SETO LED-Generation.



OLD VS. NEW



**ALDEBARAN® HERO FULFILLS
ALL YOUR LIGHT WISHES AND
EXCEEDS THEM AT LENGTHS**



ALDEBARAN® HERO - MORE POWER

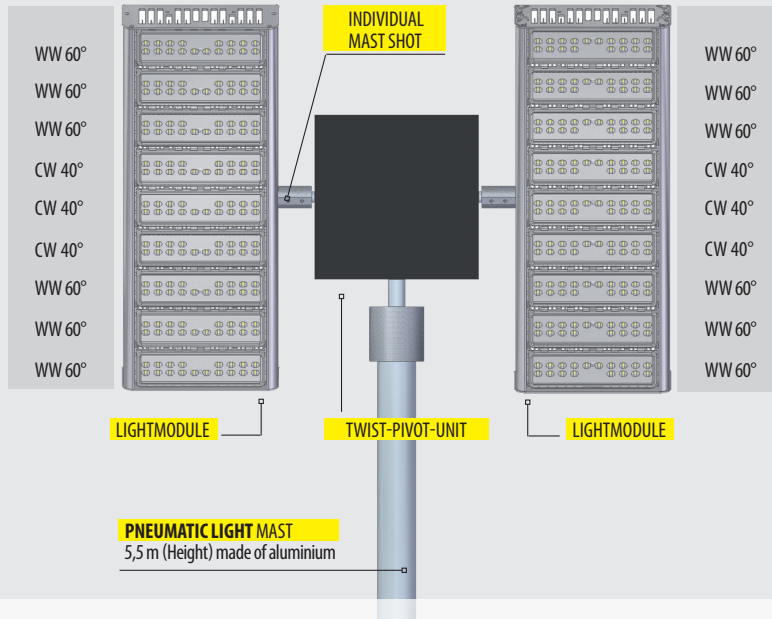
A combination of cold and warm light tones generates a comfortable work light .
As required **ALDEBARAN® HERO** is able to bridge large distances and illuminate large areas.

WITH THE ALDEBARAN® HERO YOU HAVE IN:

- 40 m distance approx. 100 Lux. That corresponds to an area of approx. 5000 m²
- 80 m distance approx. 15 Lux. That corresponds to an area of approx. 20.000 m²

ALDEBARAN® HERO outclasses all the other systems – systems with 400.000, 800.000 and 1.600.000 Lumen or more are possible without any problems. For example for 1,6 Mio. Lumen only 8,8 kW power is needed.

Enough light to illuminate a whole tent city with a single system - no matter if mobile or permanently installed.



TECHNICAL DATA

ELECTRICAL DATA PER LIGHT MODULE

6 pcs. à 60 W | 4000 K | radiation angle 60°

3 pcs. à 60 W | 5700 K | radiation angle 40°

Power consumption approx.: 660 W

Current consumption approx. 2,4 A

PHOTOMETRIC DATA

Luminous flux (REAL Lumen)* 100.000 lm

GENERAL DATA

IP code IP68

Dimension (LxWxD) approx. 735 x 287 (345) x 105 mm

Weight 15,3 kg



ALDEBARAN® HERO

LIGHTING MAST

UP ZU 200.000 LM

TOTAL POWER: 1080 W

TOTAL LUMINOUS FLUX: 200.000 LM (REAL LUMEN*)

* The maximum lumen measurements indicated with the quality seal REAL Lumen (RL) on products are generally really achieved values concerning the entire product including reflector, diffusing lens etc. and comply not only with the maximum values of the used illuminant. For this purpose, we measure these marked products in our own laboratory ourselves under real operating conditions.

ALDEBARAN® HERO - WITH HIGHLY EFFECTIVE LIGHT MODULES

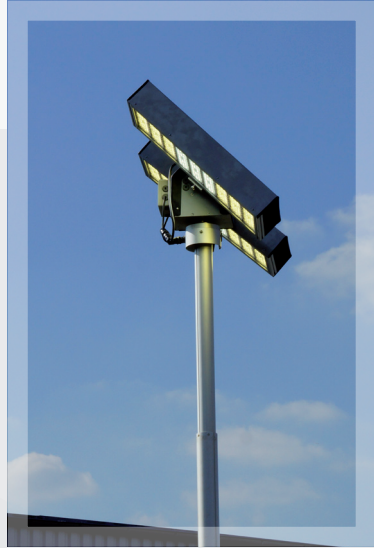
ALDEBARAN® HERO

IS A LIGHT SYSTEM WHICH IS PRODUCED WITH HIGHLY EFFECTIVE LIGHT MODULES.

There is a choice of round about 30 different optic variations as well as 60 light colours. The protection code IP68 is standard in all modules. Anything else but standard is the extreme load possibility. The light modules are heat and coolingresistant. In a professional test series the modules were exposed to water with a temperature of 91° C and afterwards to ice water with -3° C.

CONCLUSION:

- // No physical mutations, no leakage
 - // ALDEBARAN® HERO can be adapted to your already existing mast systems
 - // Guaranteed robust, loadable frame system as well as appropriate mast shot for adaption to your systems
 - // The ALDEBARAN® HERO SYSTEM with 200.000 Lm can be easily operated with the SETO POWERATOR 1800 COMPACT.
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PROFESSIONAL LIGHTING SOLUTIONS

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