



# ALDEBARAN® Construction Light System

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Professional Lighting Solutions





Construction Light System - overview

The luminaire head in detail

The tripod in detail

The driver box in detail



# ALDEBARAN® Construction Light System

## Overview

The **ALDEBARAN® Construction Light System** consists of **3 components** and a **transport bag** (see below):

### Luminaire head

- Consisting of an aluminum base plate and a customizable lid
- 6 modules with 120 W each and a 60° optic (exchangeable) are fixed in an arrangement of an angle of approx. 30°
- The plastic parts in between are provided with corresponding air inlet and outlet holes due to the heat development
- The product is characterized by its water resistance IP67
- Further advantages are a low weight and alternating switching of 3 modules each

### External driver box

- The external driver box offers the advantage that the lamp head is weight-reduced and allows easy operation of the lamp In addition, this box serves to increase the stability of the tripod
- The driver box is IP67

### GFK tripod

- The tripod is made of glass fiber reinforced plastic (FRP)
- Extremely robust and weather resistant
- The sliding and locking parts as well as the feet are made of cast aluminium, all other parts are made of stainless steel
- We offer the tripod in 2 heights: 3,4 m | 5,1 m

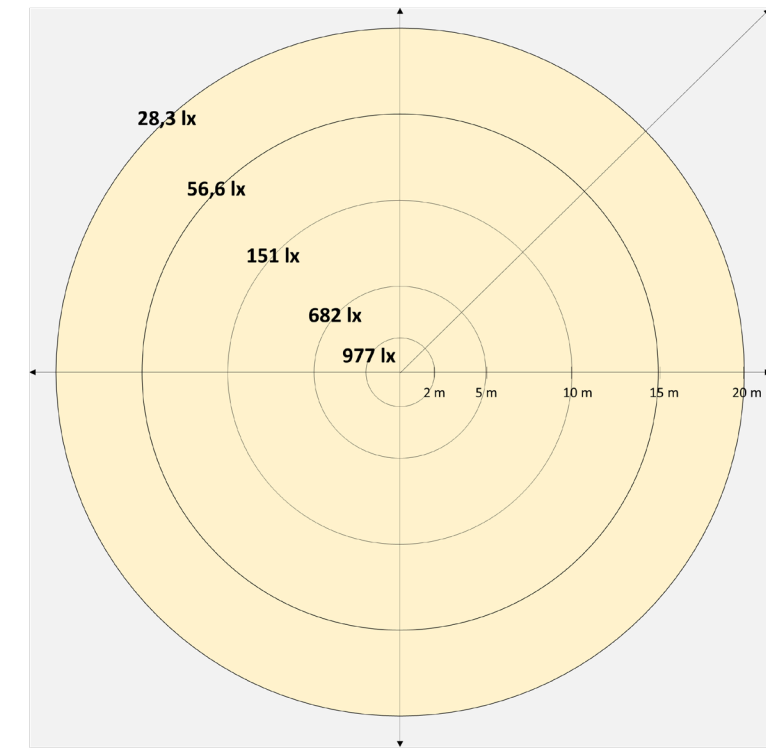




# ALDEBARAN® Construction Light System

## Luminaire head in detail

- Individual design of the lid (branding)
- All components bolted together - easy replacement of wearing parts
- Alternating switching (left | right) 3 modules each
- Exchangeable pin is supplied
- Pre-setting discs/scatter discs are included in the scope of delivery
- Dimensions  $\varnothing$  700 x 330 mm
- Weight 12 kg
- Bolt holder according to DIN 30 mm
- Power consumption 750 W
- Input voltage 110-240 V
- Light color 5.000 K
- CRI > 70
- Luminous flux 110.000 lm
- Protection class IP67
- Operating temperature - 32 to + 59 °C
- Protection class I





# ALDEBARAN® Construction Light System

## Tripod in detail

- Available in 2 sizes
  - Both tripods are unbreakable, deformation-resistant, light and stable
  - Uniquely stable and extremely sturdy tripod, with weighting elements wind resistant up to 100 km/h\*.
  - The sliding and locking parts as well as the feet are made of cast aluminum, all other parts are made of stainless steel
  - Aluminum base with hole for fixing with pegs
  - Aluminum clamping element for segment locking
  - Aluminum sliding element with bubble level for balancing the tripod
  - Aluminum pulling element for spreading the feet
  - Bolt holder for mounting the lamp head with cable bracing eyes
  - Hanging possibility for the handle of the driver box for further stabilization of the tripod
- |                          |                                  |                                  |
|--------------------------|----------------------------------|----------------------------------|
| • Dimensions (transport) | • 1.840 x 290 x 250 mm           | • 1.920 x 290 x 250 mm           |
| • Height                 | • 3,4 m                          | • 5,1 m                          |
| • Weight                 | • 14,6 kg                        | • 17 kg                          |
| • Max. Light spot height | • Ca. 3,4 m                      | • Ca. 5 m                        |
| • Material               | • Glass fiber reinforced plastic | • Glass fiber reinforced plastic |



## ALDEBARAN® Construction Light System

### Driver box in detail

- The handle of the driver box, can be hooked into the pulling element of the tripod and thus serves for further stabilization
- Group switching of 3 modules each (ON | OFF)
- Supply voltage 110-230 VAC
- Power max. 800 W
- Connection cable with IP68 plug 5 m
- Housing Aluminium
- Protection class IP65
- Dimensions 330 x 230 x 160 mm
- Weight 9,7 kg
- Feet black sheet metal feet
- Pressure equalization plug







## Zusatzinformationen

### Contact data

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