



ALDEBARAN® HERO® SMART-2

Aldebaran HERO

Article No.: 1440300102-R

3,8

KG

IP65

IP CODE

14.800

REAL-LUMEN

Description

The ALDEBARAN® HERO® SMART is the ideal solution for applications requiring high light output in confined spaces. With its particularly lightweight and compact design, the system is ideal for use on vehicles as well as on smaller and mobile mast systems.

The flexibly configurable beam characteristics, combined with individually selectable light colours (cool and warm white), ensure optimal adaptation to a wide range of application scenarios from large-area illumination to targeted long-range effects. The proven modular concept of the ALDEBARAN® HERO® series has been retained in the ALDEBARAN® HERO® SMART: robust construction, weather-resistant components and lighting technology that is characterised by high efficiency and low scatter loss. ALDEBARAN® HERO® SMART powerful, versatile, space-saving.

Product Highlights

- Low power consumption
- Selectable colour mixing of LED light
- Revolutionary SETO LED single lens system
- Various beam angles can be combined for optimised light distribution
- Minimal space requirements thanks to compact design

Technical Specifications

General Data

Attribute	Value	Unit
Brand	ALDEBARAN®	
Series	HERO®	
Model	SMART-2	
Temperature (min)	-25	°C
Temperature (max)	+40	°C
Dimensions	237 x 275 x 133	mm
Weight	3,8	kg
IP Class	IP65	
Adaption	TEKSAM 20 mm	

Lighting Data

Attribute	Value	Unit
Luminant	LED	
Beam Angle	25 / 60	°

Technical Specifications (cont.)

Lighting Data

Attribute	Value	Unit
Luminous Flux (real)	14800	lm
Colour Temperature	5000	K
CRI	>70	
Durability	50000	h

Electrical Data

Attribute	Value	Unit
Input Voltage	10 - 32	V
Type of Current	DC	
Power Consumption	100	W
Protection Class	III	
Wiring	Pin 1=nb, 2=GND, 3=+24V, 4=nb	

Additional Product Images



Subject to technical changes, price adjustments and errors.