

ALDEBARAN® KATANA 2K LED 12/24 V DC



Aldebaran Gladius

Article No.: 1441001520

5,75

KG

IP54

IP CODE

16.700

LUMEN

15.200

REAL-LUMEN

Description

The new ALDEBARAN® KATANA 2K LED is a further development of the ALDEBARAN® GLADIUS 2K LED. Like its 'little brother', the ALDEBARAN® KATANA 2K LED also has the SETO XPECT® 2 LED lens system, but uses an adapted beam characteristic with an angle of only 12° to achieve a greater range - just like its namesake, the Japanese long sword 'Katana'. This highly specialized spotlight is specially designed for search tasks that require the widest possible illumination, but also provides homogeneous and glare-free illumination at close range. And with virtually no scattering losses.

Natural color rendering and optimum penetration even in adverse weather conditions are achieved by using the SETO XPECT® 2 LED lens system.

The ALDEBARAN® KATANA 2K LED has an integrated cable winder for the ten or five meter long connection cable (depending on version) as well as an integrated carrying handle. The permanently integrated DIN bolt mount with ball joint on the underside allows use on a tripod and precise and flexible adjustment of the illumination angle. This makes the ALDEBARAN® KATANA 2K LED the universal lighting tool and an efficient replacement for conventional halogen spotlights.

Product Highlights

- SETO XPECT® 2 LED lens optics significantly reduce scattering losses and glare, and ensure optimum penetration in all weather conditions
- Integrated cable winder
- Flexibly adjustable ball joint (incl.)
- Power consumption reduced by approx. 85 percent compared to a 2,000 watt halogen floodlight
- Low weight and compact design

Technical Specifications

General Data

Attribute	Value	Unit
Brand	ALDEBARAN®	
Series	KATANA	
Model	2K LED 12/24 V	
Temperature (min)	-40	°C
Temperature (max)	+50	°C
Dimensions	335 x 286 x 190	mm

Technical Specifications (cont.)

General Data

Attribute	Value	Unit
Weight	5,75	kg
IP Class	IP54	
Plug	Standard Plug 12 A	
Cable Length	5	m
Feature	bolt receiver, cable reel	

Lighting Data

Attribute	Value	Unit
Luminant	2x SPM28 / H2X	
Luminous Flux	16700	lm
Luminous Flux (real)	15200	lm
Colour Temperature	5000	K
Beam Angle	12	°
CRI	>70	
Durability	50000	h

Electrical Data

Attribute	Value	Unit
Input Voltage	10,5-35	V
Type of Current	DC	
Power Consumption	120	W
Protection Class	III	

Additional Product Images



Subject to technical changes, price adjustments and errors.