

ALDEBARAN® KATANA 2K LED

Aldebaran Gladius

Article No.: 1441001501

6,25

KG

IP65

IP CODE

21.900

LUMEN

20.250

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 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 area to be illuminated. 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	
Temperature (min)	-40	°C
Temperature (max)	+50	°C
Dimensions	335 x 286 x 190	mm

Technical Specifications (cont.)

General Data

Attribute	Value	Unit
Weight	6,25	kg
IP Class	IP65	
Plug	Schuko IP68 blue	
Cable Length	10	m
Feature	bolt adaption, cable reel	

Lighting Data

Attribute	Value	Unit
Luminant	2x SPM28 / H2X	
Luminous Flux	21900	lm
Luminous Flux (real)	20250	lm
Colour Temperature	5000	K
Beam Angle	12	°
CRI	>70	
Durability	50000	h

Electrical Data

Attribute	Value	Unit
Input Voltage	100-240	V
Mains Frequency	50/60	Hz
Type of Current	AC	
Power Consumption	160	W
Protection Class	I	

Additional Product Images



Subject to technical changes, price adjustments and errors.