



**Flexibly adjustable ball joint (incl.)**

## ALDEBARAN® KATANA 2K LED

*Efficient tools in rescue technology, now more important than ever*

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 XPECT2 LED lens system, but uses an adapted beam pattern 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 especially designed for search tasks that requires the widest possible illumination, but also provides homogeneous and glare-free illumination at close range. And with virtually no scattering losses.

Natural colour rendering and optimum penetration even in adverse weather conditions are achieved by using the SETO XPECT2 LED lens system.

The **ALDEBARAN® KATANA 2K LED** has an integrated cable winder for the ten or five metre long connection cable (depending on the version) and 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 FEATURES

- Glare-free XPECT2 LED lens optics (significantly reduces scattering losses and glare)
- Integrated cable winder
- Flexibly adjustable ball joint (incl.)
- SETO XPECT2 LED lens system for optimum penetration in all weather conditions
- Power consumption reduced by approx. 85 per cent compared to a 2,000 watt halogen floodlight
- Low weight and compact design



### TECHNICAL DATA

Electrical data	ALDEBARAN® KATANA	
	2K LED	2K LED 12/24 V
Operating voltage	100 to 240 V AC, 50/60 Hz	10.5 to 35 V DC
Power consumption	160 W	120 W
Luminous data		
Illuminant	2 x SETO XPECT2 LED module (H2X)	
Luminous flux	21,900 lm	16,700 lm
Luminous flux (REAL Lumen)*	20,250 lm	15,200 lm
Colour temperature	5,000 K	
CRI	> 70	
Beam angle	12°	
Life time	50,000 h	
General data		
Dimensions (l x w x h) approx.	190 x 286 x 335 mm	
Operating temperature	-40 to +50 °C	
Connection cable / plug	10 m, H07RN-F 3G1,5 / Schuko IP68 blue	5 m, H07RN-F 2 x 2,5 / standard plug 12 A
Special feature	DIN bolt mount with ball joint, cable winder	
Item no.	1441001501	1441001520

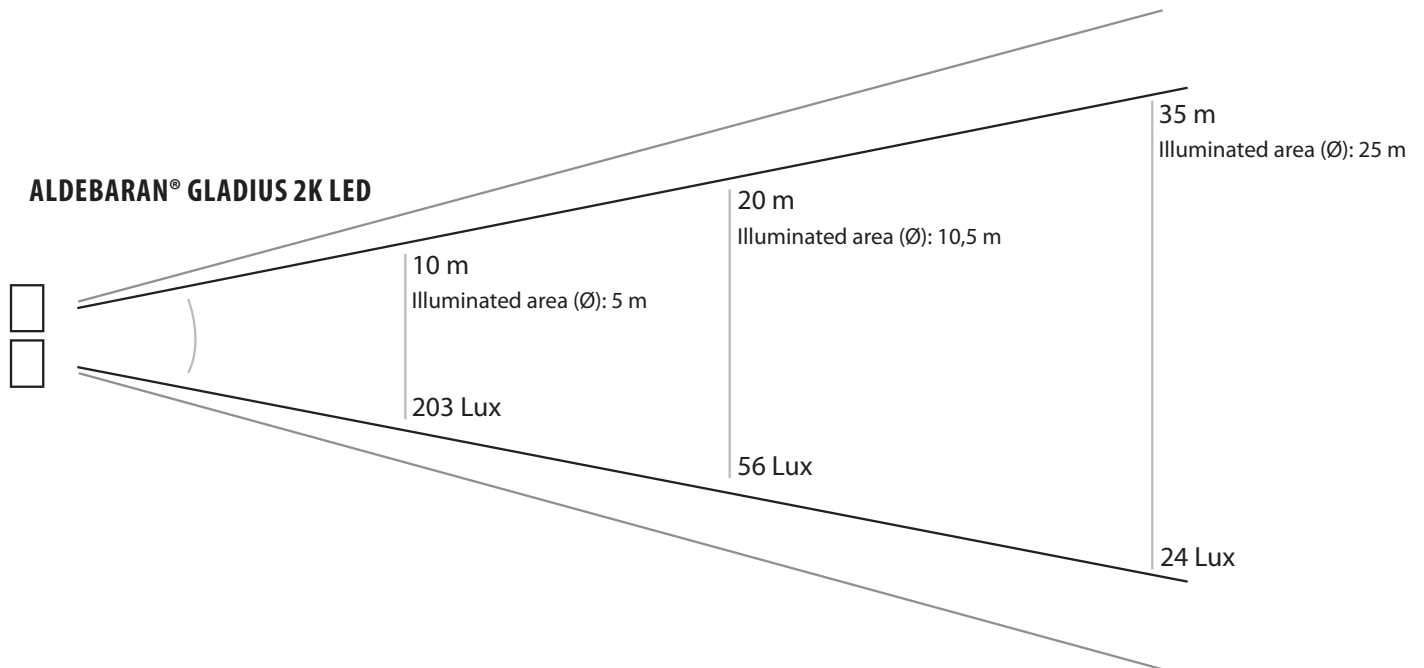
\* Lumen = lm / The "REAL Lumen" are REAL measured light output quantities.



For products with the quality seal **REAL Lumen (RL)** specified max. Lumen measurements are basically **real** values in relation to the product incl. reflector, diffuser etc. and corresponding **not only to the theoretical** maximum values of the used light source. For this purpose, we measure appropriately labeled products in our own light laboratory under real conditions of use.

## ALDEBARAN® GLADIUS 2K LED VS. ALDEBARAN® KATANA 2K LED

### THE RANGES IN COMPARISON



Falling peripheral light outside the radius.

