

FLEXIBLE CONNECTION CONCEPT

Supply line **BASIC**



Supply line **SWITCH**



Supply line **DIM**



ALDEBARAN® XLD-C COMPACT SERIES

Plenty of light and quickest set-up time are the core features

Like its big brother, the ALDEBARAN® XLD-2C, the **ALDEBARAN® XLD-C COMPACT** is literally an extreme lighting tool: extremely robust, extremely flexible and extremely bright, it is enormously versatile and, above all, quick to deploy.

Thanks to its compact dimensions, it can be transported particularly efficiently, thereby helping to reduce logistics costs. The extremely robust housing made of an aluminium-nylon composite not only reliably protects the powerful inner workings, but also ensures extremely low weight thanks to its intelligent lightweight construction. Assembly and disassembly are quick, easy and safe. The new design also allows the use of a changeover bolt.

It can be inserted into the luminaire from above or below using a quick-release fastener. This makes the **ALDEBARAN® XLD-C COMPACT** very easy to operate, either normally or upside down – both on a tripod and in suspended operation. Thanks to optional segment switching and dimming function, the amount of light required can always be adjusted precisely to the specific requirements (switch / dimming versions). The glare values can be further reduced by using diffuser discs (included in the scope of delivery), making the **ALDEBARAN® XLD-C COMPACT** ideal for use in confined spaces. If required, the luminaire can also be swivelled in any direction and at any angle using the optionally available ball joint pivot pin.

PRODUCT FEATURES

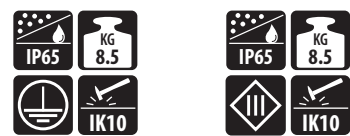
- Ultra-compact, bright and extremely lightweight
- Light functions: 180° segment switching and optional dimming function
- Diffuser discs for homogeneous illumination in close range
- IP67 (IP65 with optional switch box)
- Passive, wear-free cooling technology
- Interchangeable connection cables
- Extremely short set-up / take-down times
- Suitable for operation on a tripod and in suspended operation
- Optimal handling thanks to low weight and compact dimensions
- Interchangeable bolt system for flexible alignment of the light cone upwards / downwards
- Redundant dual power system with two independent power supplies
- Includes transport bag



TECHNICAL DATA

Electrical data	ALDEBARAN® XLD-C	
	COMPACT	COMPACT 24V*
Operating voltage	100 to 240 V AC, 50/60 Hz	20 to 35 V DC
Power consumption	280 W	250 W
Luminous data		
Illuminant	4 x SPM16B LED module	
Luminous flux	51,000 lm	38,500 lm
Luminous flux (REAL Lumen*)	45,300 lm	35,000 lm
Colour temperature	5,000 K	
CRI	> 70	
Life time	50,000 h	
General data		
Dimensions (l x w x h) approx.	446 x 446 x 228 mm	
Operating temperature	-40 to +50 °C	-25 to +40 °C
Connection cable / plug	8 m, BASIC : H07BQ-F 3G1,5 / Schuko IP68 SWITCH / DIM : ÖLFLEX® 540P / H07BQ-F 3G1,5 / Schuko IP68	5 m, H07RN-F 2 x 2.5, standard plug
Item no. (BASIC)	1410001602	1410001605
Item no. (SWITCH)	1410001603	–
Item no. (DIM)	1410001604	–

* Lumen = lm / The "REAL Lumen" are REAL measured light output quantities.
* Model without replaceable supply line



For products with the quality seal **REAL Lumen** 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.

OPTIONAL ACCESSORIES

SUPPLY LINES

ALDEBARAN® XLD-C supply line BASIC

8 m, Schuko plug 16 A / 250 V, IP68

Item no.: 1410001510

ALDEBARAN® XLD-C supply line SWITCH

8 m, incl. switch box, switchable on one side, Schuko plug 16 A / 250 V, IP68

Item no.: 1410001520

ALDEBARAN® XLD-C supply line DIM

8 m, incl. switch box, switchable on one side, dimming function, Schuko plug 16A / 250 V, IP68

Item no.: 1410001521

TRIPODS

SETO WIND-UP CRANK TRIPOD

Height min. / max.: 3.80 m / 1.95 m, max. head load: 50 kg, Gewicht ca.: 16.1 kg

Item no.: 1410000324

SETO TELESCOPIC TRIPOD CONSTRUCTION SITE TRIPOD (with integrated air damping)

Height min. / max.: 1.15 / 3.80 m, max. head load: 20 kg, weight approx.: 13 kg, adaptation: DIN mast bolt, incl. bracing set and DIN mast bolt

Item no.: 1410000345

TELESCOPIC TRIPOD (with integrated air damping and adjustable feet for levelling)

Height min. / max.: 1.15 / 4.58 m, max. head load: 25 kg, weight approx.: 13.9 kg, adaptation: DIN mast bolt, incl. bracing set

Item no.: 1410000329

SUSPENSION SET FOR XLD & 360 GRAD FLEX LUMINAIRES

Reinforced suspension set, suitable for mounting on ceilings, eyelets or crane & turntable ladders. Steel chain, 3 x carabiners, swivel

Item no.: 1410926021

MAST BOLT DIN (for SETO WIND-UP CRANK TRIPOD)

Item no.: 1410960037

BRACING SET (for SETO WIND-UP CRANK TRIPOD)

Item no.: 1410000538

QUICK-CHANGE BOLT HOLDER (FOR ALDEBARAN® XLD-COMPACT LUMINAIRES)

with ball joint, star grip M8 and ring screw, holder for 30 mm DIN bolt, black anodized

Item no.: 1410960017

TRANSPORT CASE

TRANSPORT CASE with grid foam insert for ALDEBARAN® XLD-COMPACT luminaires made of impact-resistant and cold-resistant plastic.

Black, dustproof and waterproof, pressure compensation element, snap locks, trolley handle and castors, dimensions (l x w x h, internal): 620 x 460 x 250 mm, weight: 8.4 kg

Item no.: 1410000676