IP67

ALDEBARAN® XLD SERIES
DESIGNED FOR 24/7 USE UNDER THE TOUGHEST CONDITIONS

EN

German Design   customer satisfaction ✔   High efficiency ☀

LIGHTING ALSO WITH WET & DUSTY CONDITIONS OF USE

IP67

Video / Endurance test

y2u.be/wq-O3qeIClo

GENERAL FACTS ABOUT THE ALDEBARAN® XLD SERIES

+ High IP code (up to IP67*), dust- and water-proof

+ Resistant to almost all enviromental influeces

+ Shock- and vibration-proof

+ Glare-free

+ Easy to clean

+ Reparability

+ High energy efficiency

*Models without switch box

**ALDEBARAN® XLD
TECHNOLOGY FOR EFFICIENT
LIGHT GENERATION**

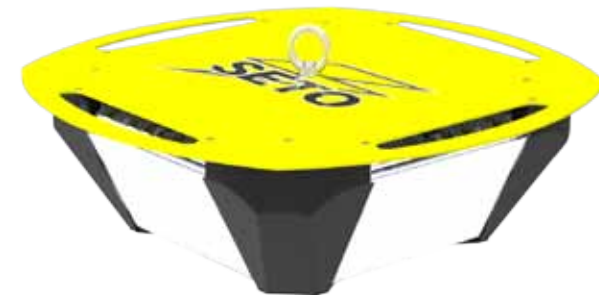# ALDEBARAN® XLD-2C
PRODUCT CHARACTERISTICS

- ✓ **IP67***, dust- & water-proof

- ✓ Light power with 90.000 REAL Lumen

- ✓ 8 x SETO Xpect2 LED module

- ✓ Slip-on filters for homogeneous illumination in close range

- ✓ **High energy efficiency:**
  560 W power consumption - 90.000 REAL Lumen: 160 Lm/W (output)

PRODUCT VARIATIONS:

XLD-2C BASIC: (supply line)

XLD-2C SWITCH: (supply line + switch box)

XLD-2C DIM: (supply line + switch box incl. dimming function)

*Models without switch box

DIE ALDEBARAN® XLD-2C PRODUCT VARIANTS

„The products of the **XLD-C SERIES** are characterized by the lowest maintenance costs and high repairability. **Particularly in the harsh environment of construction sites, the special features such as fast-replaceable connection cables, cable strain relief and the highest line quality are indispensable advantages.**

Combined with the endurance, robustness and performance of all **XLD** products, this results in the ultimate lighting tool for the applications"

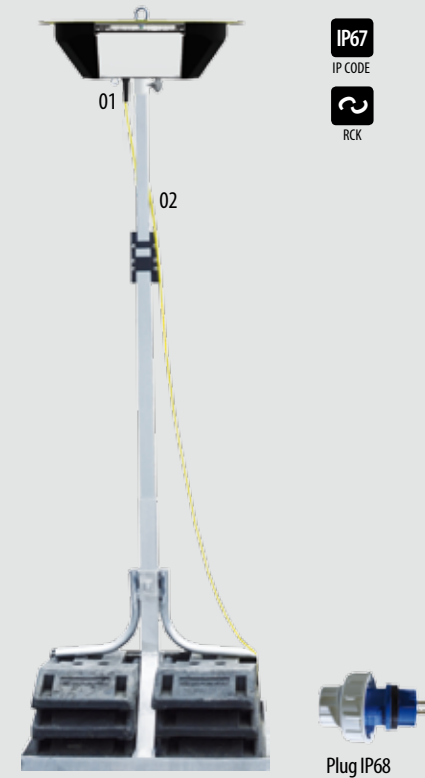**NOTE:** All connection cables are exchangeable and available as spare parts.

REPLACEMENT / ACCESSORIES		ITEM NO.:
	Supply line	1410001510
	Supply line with switch box	1410001520
	Supply line with switch box + Dimmer	1410001521

XLD-2C BASIC

SUPPLY LINE

01 With connector
02 Cable with plug IP68

Item no.: 1410001502

IP67
IP CODE
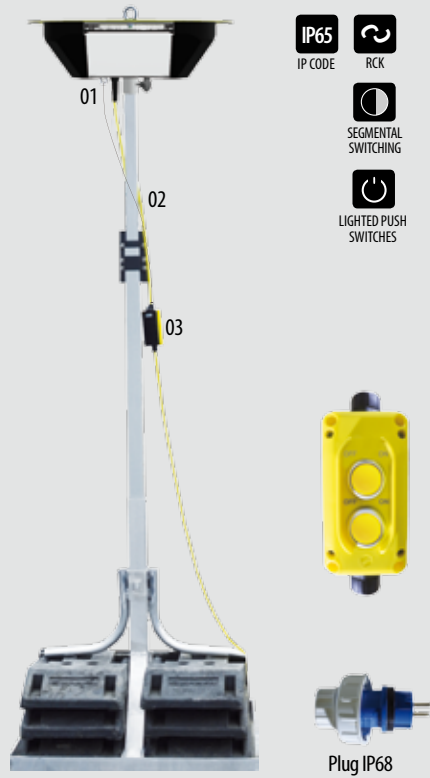
RCK

01

02

Plug IP68

RCK:
REPLACEABLE CABLE-SET

XLD-2C SWITCH

SUPPLY LINE + SWITCH BOX

01 With connector
02 Cable with plug IP68
03 Switch box IP65 pressure switch,
   segmental switching (180°) possible

Item no.: 1410001503

01

02

03

IP65
IP CODE

RCK

SEGMENTAL
SWITCHING

LIGHTED PUSH
SWITCHES

Plug IP68

XLD-2C DIM

SUPPLY LINE + SWITCH BOX + DIMMING FUNCTION

01 With connector
02 Cable with plug IP68
03 Switch box IP65 pressure switch + Dimmer switch,
   segmental switching (180°) possible

Item no.: 1410001504

01

02

03

IP65
IP CODE

RCK

SEGMENTAL
SWITCHING

LIGHTED PUSH
SWITCHES

DIMMER

Plug IP68
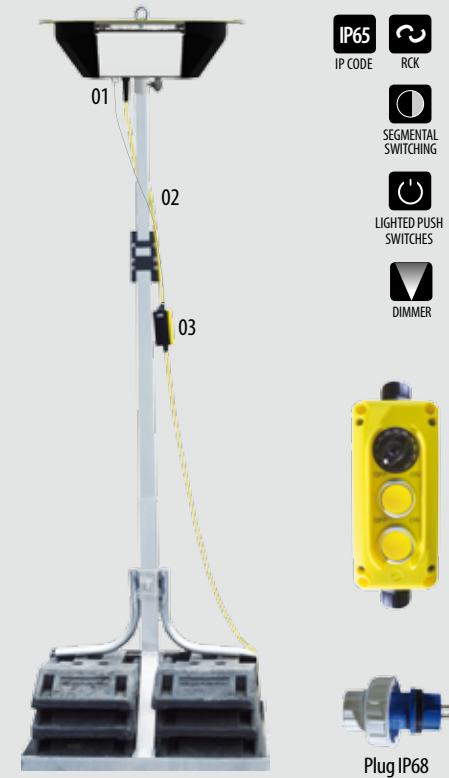
ALDEBARAN® XLD SERIES
LATEST LIGHT TECHNOLOGY

01
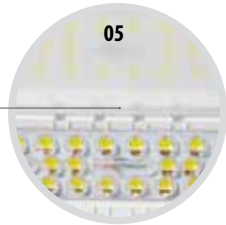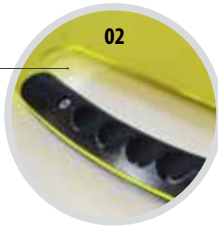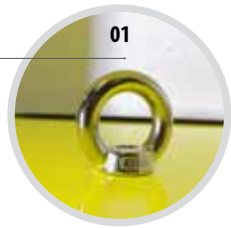
02

03

05

01

+ **MOUNTING RING**
  suspension of the all around luminaire

02

+ **ERGONOMIC CARRYING HANDLE**
  installed robust carrying handle in black for easy
  transportation

03

+ **HIGH POWER LED MODULE**
  SETO XPECT2 MODULE with multi-lens technology

04

+ **INPUT LINE** *(H07BQ-F 3G1,5 / Lenght: 8 m)*
  robust and resistant sharp edges,
  with plug IP68

05

+ **INTEGRATED DIFFUSERS**
  for homogeneous illumination in close range

06

+ **MAST BOLT**
  integrated bolt reception with star knob for fast and
  tool-free mast mounting
  (other receptions possible)

ALDEBARAN® XLD-2C
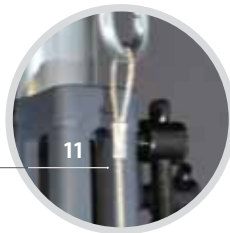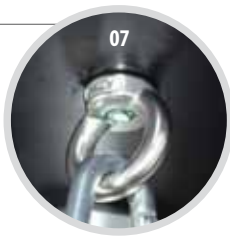# INTELLIGENT EQUIPMENT
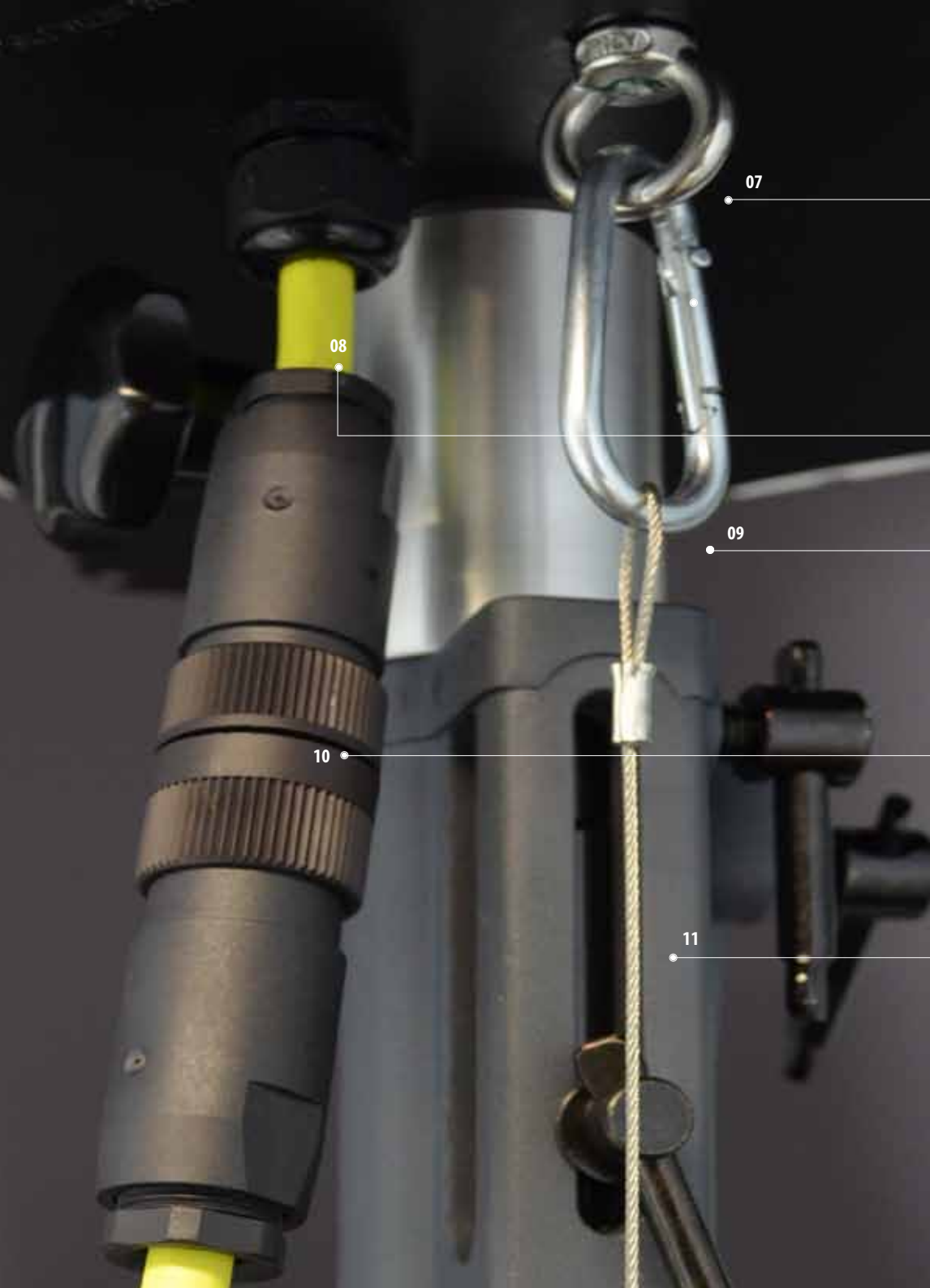
07

08

09

10

11

07

+ **METAL EYELET**
  a durable metal ring for fastening

08

+ **ÖLFLEX® 540P**
  robust line, oil resistant and flexible for versatile use

09

+ **SNAP HOOK**
  made of stainless steel with spring-assisted snap
  closure for quick attachment to eyelets and loops

10

+ **CONNECTOR**
  water-proof connector, protects the electrical interface from
  extreme weather conditions like dirt, dust and moisture

11

+ **STEEL ROPE**
  robust steel wire rope with loop, weather resistant and with
  high breaking force

ALDEBARAN® XLD-2C
OPERATING UNITS

+ **XLD-2C SWITCH**
 **INPUT LINE WITH SWITCH BOX** *(IP65)*
  with edge protection pressure switch „ON / OFF"

or

+ **XLD-2C DIM**
  INPUT LINE WITH SWITCH BOX + DIMMING FUNCTION *(IP65)*
  with edge protection pressure switch „ON / OFF" and integrated dimming switch for stepless regulation of the luminous flux

SEGMENTAL
SWITCHING

LIGHTED PUSH
SWITCHES

SEGMENTAL
SWITCHING

DIMMER

LIGHTED PUSH
SWITCHES
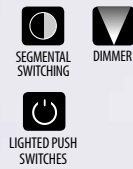
+ **PUR CABLE**
cutting, abrasion and notched cable for rough continuous operations, e.g. in the construction site area

+ **PLUG** *(IP68)*
protected against water, dust and dirt, with stands extreme temperatures

With edge protection
- protected

Without edge protection
- not protected
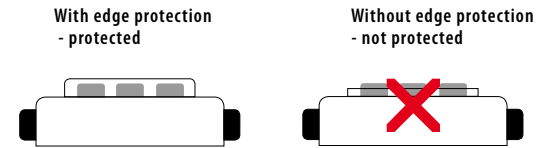
+ **EDGE PROTECTION PROTECTS SWITCH ELEMENTS**
from dirt, and breaking off of single push switches
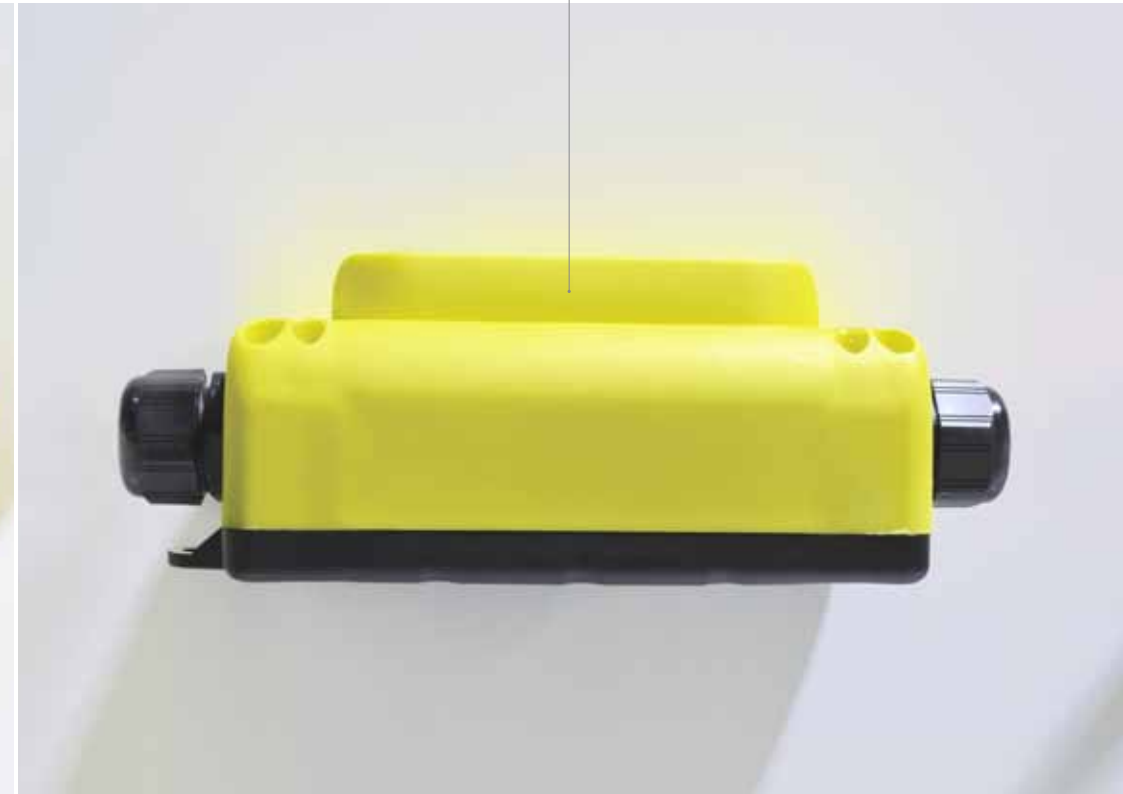
+ **CABLE STRAIN RELIEF**
  stable and secure strain relief avoids unwanted breaking of the copper core in the cable

+ **CARABINER**
  Thanks to the suspension lug, the switch box can be easily and quickly fastened with the supplied carabiner
  hook and steel wire rope

MEASUREMENT . ALDEBARAN® XLD-2 / XLD-2C
AT A SUSPENSION HEIGHT OF 4m

BRIGHTNESS ON THE GROUND (Lx = Lux)
DISTANCE IN (m = meters)

10 lx
34,5 lx
20 m
40 lx
18 m

XLD-2   270 lx   100 lx   270 lx   XLD-2   270 lx   100 lx   270 lx   XLD-2   270 lx   100 lx
5 m   10 m   5 m   5 m   10 m   5 m   5 m   10 m
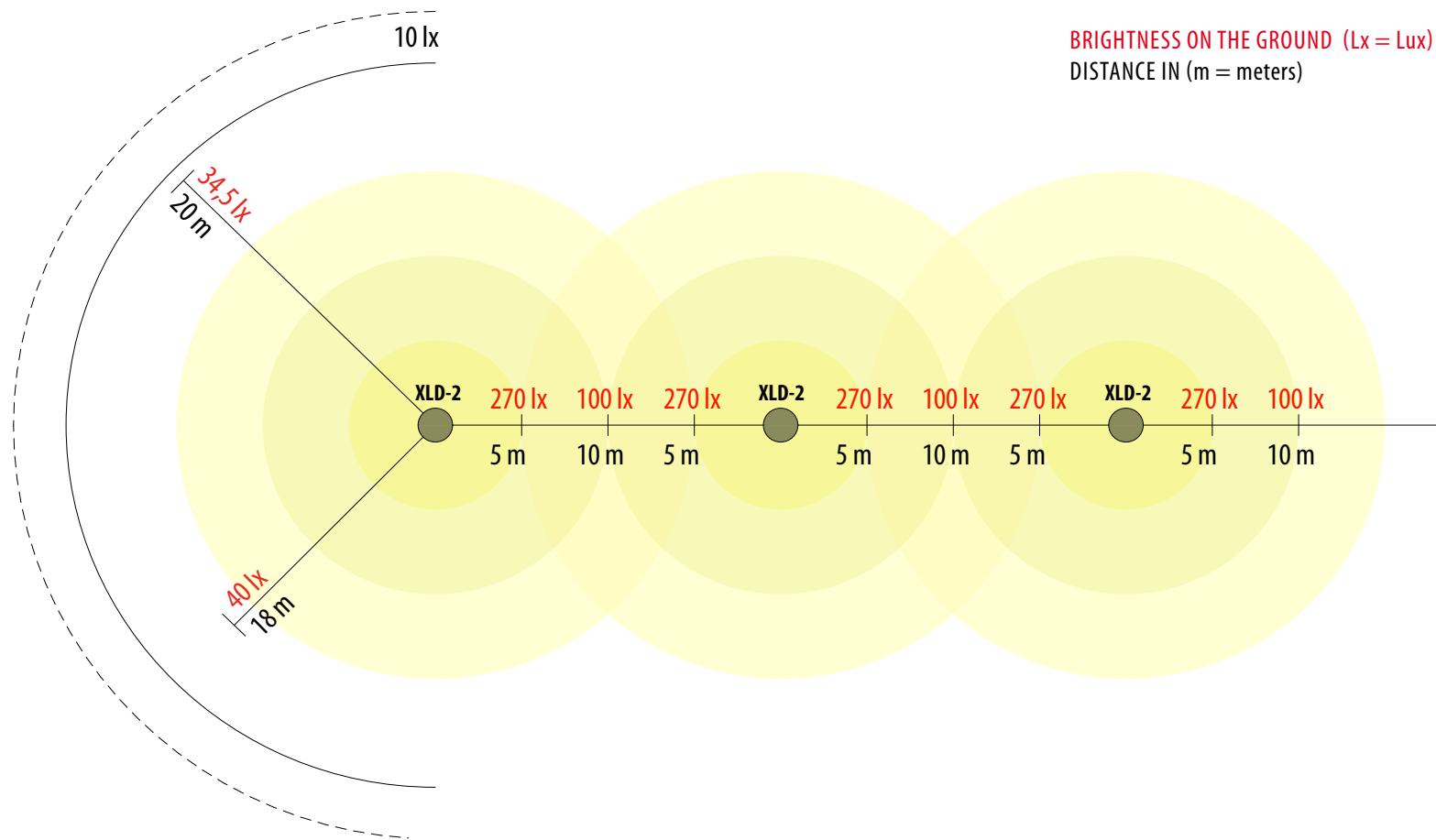
ALDEBARAN® XLD-1C
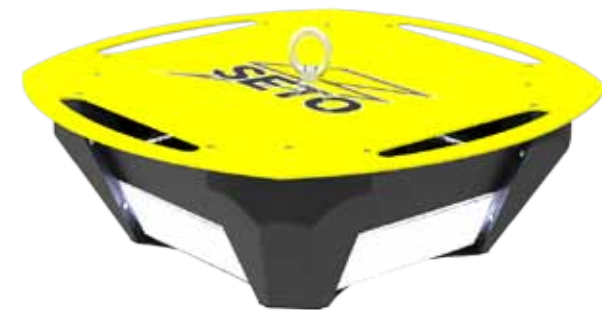BUDGET-FRIENDLY
LIGHTING TOOL
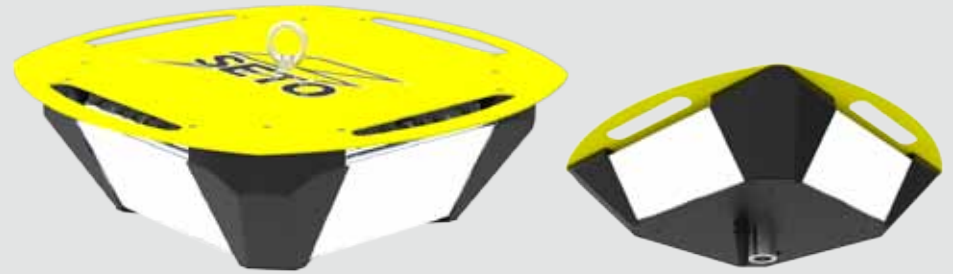
ALDEBARAN® XLD-1C
PRODUCT CHARACTERISTICS

- ✓ **IP67**, dust- and water-proof
- ✓ Unbeatable price-performance ratio
- ✓ Light power with 45.000 REAL Lumen
- ✓ 4 x SETO Xpect2 LED module
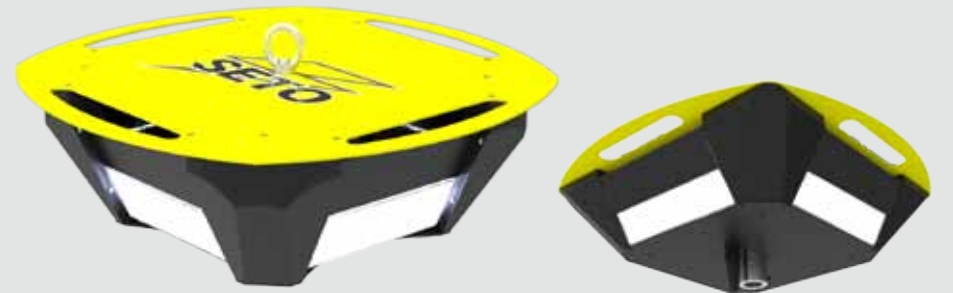- ✓ Slip-on filters for homogeneous illumination in close range

BOTH VARIANTS OF THE ALDEBARAN® XLD-C SERIES IN COMPARISON

ALDEBARAN®
XLD-2C

ALDEBARAN®
XLD-1C

ALDEBARAN® XLD-2C

Equipped with 8 SETO Xpect LED modules including slip-on filters, this all-round light output of 90,000 REAL lumens. The **ALDEBARAN® XLD-2C** is available in several models with various connected loads and functions.

INCLUDED IN THE DELIVERY:

Diffusers | Bolt reception | Suspension | Transport box

REAL LUMEN   RCK

Item no: 1410001502	**ALDEBARAN® XLD-2C BASIC** *(SUPPLY LINE)*
IP67 IP CODE	**Supply line with** plug IP68, PUR cable H07BQ-F 3G1,5 (8 m), connector

Item no.: 1410001503	**ALDEBARAN® XLD-2C SWITCH** *(SUPPLY LINE + SWITCH BOX)*
IP65 IP CODE / SEGMENTAL SWITCHING	**Supply line with** plug IP68, PUR cable H07BQ-F 3G1,5 (5 m) Ölflex® 540P (3 m), connector Steel rope with snap hook
	Switch box (IP65) with pressure switch „0n/0ff"

Item no.: 1410001504	**ALDEBARAN® XLD-2C DIM** *(SUPPLY LINE + SWITCH BOX +DIMMING FUNCTION)*
IP65 IP CODE DIMMER / SEGMENTAL SWITCHING	**Supply line with** plug IP68, PUR cable H07BQ-F 3G1,5 (5 m) Ölflex® 540P (3 m), connector Steel rope with anap hook
	Switch box (IP65) with pressure switch „0n/0ff", integrated dimming function

TECHNICAL DATA

Input voltage	100-240 VAC, 50/60 Hz
Power consumption	560 W
Illuminant	8 x Xpect2 LED module
Luminous flux (REAL Lumen)*	90.000 lm
Colour temperature	5000 K
CRI	>70
Life time	50.000 hrs
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH)	291 x 650 x 650 mm
Weight	17,6 kg
IP code	IP67*

* Models without switch box

ALDEBARAN® XLD-1C

is the budget-friendly alternative, also with IP67. Despite the unbeatable price-performance ratio, the **ALDEBARAN® XLD-1C** has an excellent light output of up to 45,000 REAL lumen. The 4 SETO Xpect LED modules ensure a concentrated and homogenous working light.

INCLUDED IN THE DELIVERY:

Diffusers | Bolt reception | Suspension | Transport box

REAL LUMEN   RCK

RCK: REPLACEABLE CABLE-SET

Item no.: 1410001501	**ALDEBARAN® XLD-1C BASIC** *(SUPPLY LINE)*
IP67 IP CODE	**Supply line with** plug IP68, PUR cable H07BQ-F 3G1,5 (8 m), connector

TECHNICAL DATA

Input voltage	100-240 VAC, 50/60 Hz
Power consumption	280 W
Illuminant	4 x Xpect2 LED module
Luminous flux (REAL Lumen)*	45.000 lm
Colour temperature	5000 K
CRI	>70
Life time	50.000 hrs
Ambient temperature	-40 °C to +59 °C
Dimension (LxWxH)	291 x 650 x 650 mm
Weight	13,5 kg
IP code	IP67

REAL Lumen

* The max. lumen measuring values indicated at products with the quality seal REAL Lumen (RL) are generally really achieved values concerning the complete product incl. reflector, spreading lens etc. and correspond not only to the theoretical max. values of the used illuminant. For this purpose, we measure accordingly marked products in our own light laboratory under real operating conditions ourselves.

THE INNER LIFE OF THE
ALDEBARAN® XLD SERIES

+ **WATER-PROOF IP67**
optimal protection against the entering of foreign matters,
the entire electronics are installed according to **IP67** (dust and water-proof)

+ **REPAIRABLE**
all components are replaceable

+ **NYLON HOUSING PA 6.6**
the light material protects against moisture, dust and dirt, and withstands
extreme temperatures

+ **SHOCK RESISTANCE IK10**
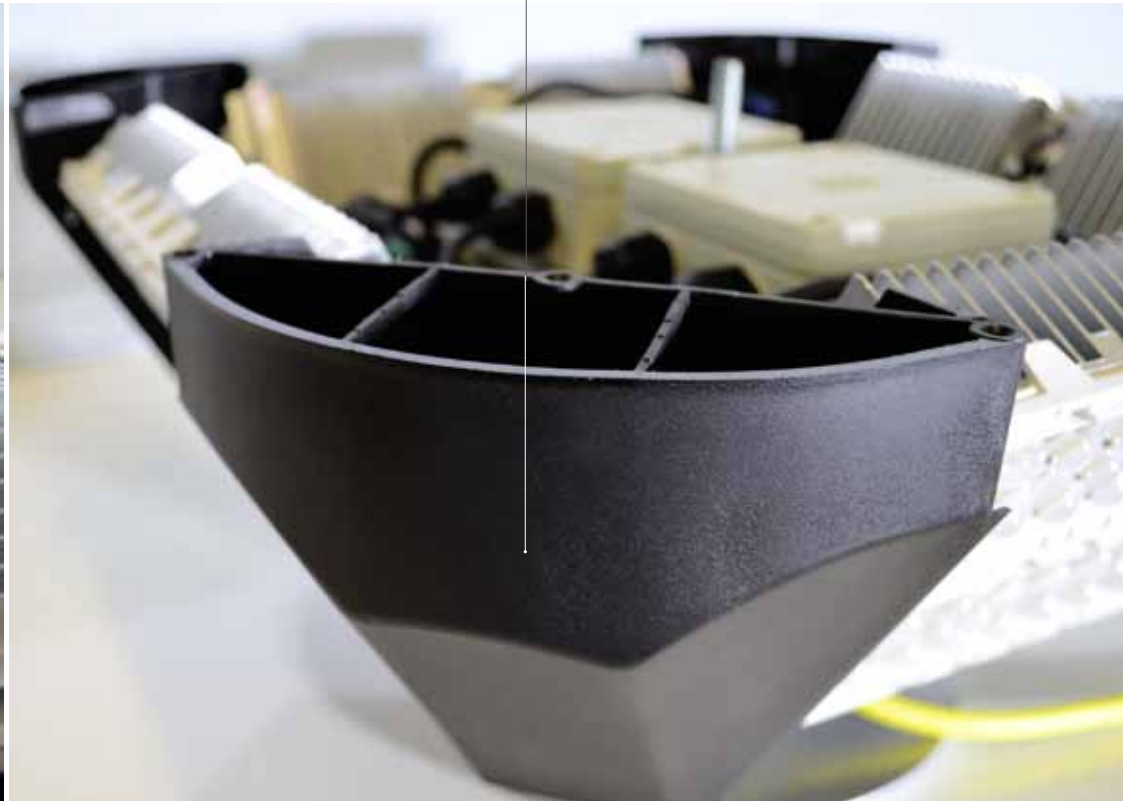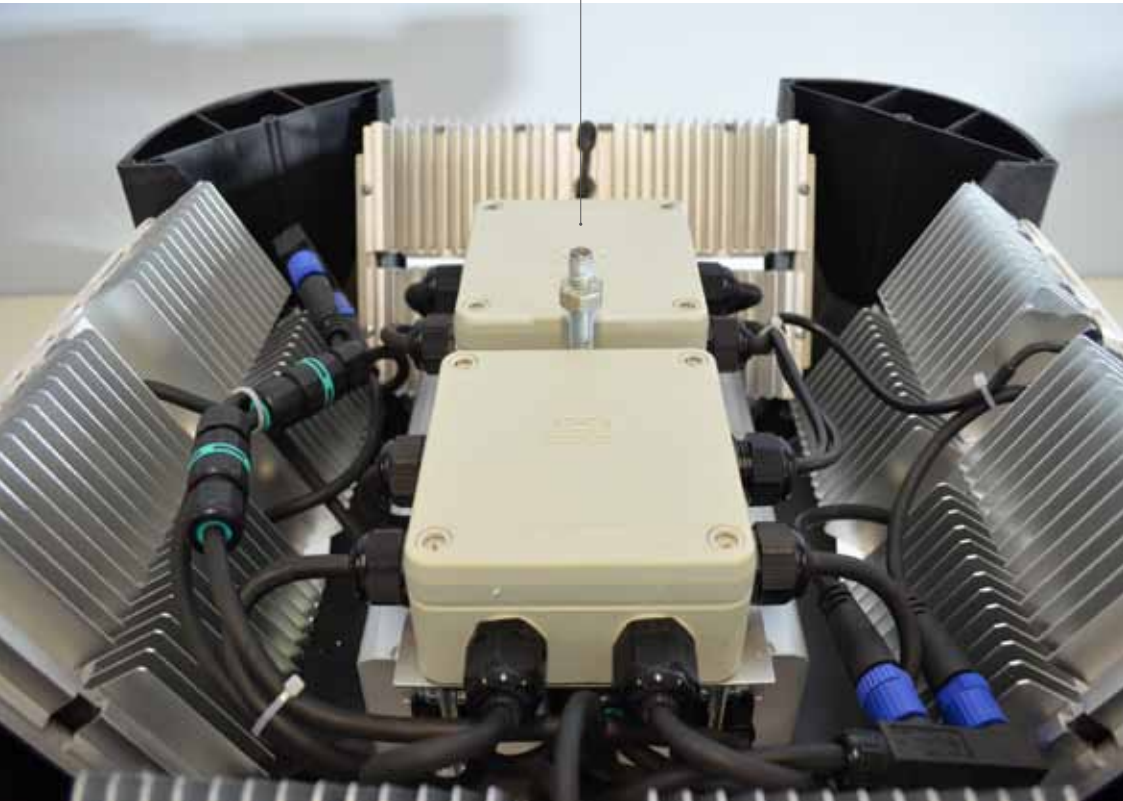
OPTIONAL INSTALLATION
FOR USE ON BUILDING SITES

+ **MOBILE DEVICE FROM ROBUST ALUMINIUM**
  for the safe installation of lighting systems in the construction site area.
  This robust system is easy to handle and can be transported quickly

+ **FOOTPLATE CARRIER**
  offers highest stability

+ **INTEGRATED PROTECTION BRACKETS**
  for optimal securing of the non-slip foot plates

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