



## ALDEBARAN® XLD-2C SERIES

Maximum light performance and resource-conserving efficiency are the mainstays of **ALDEBARAN® XLD** luminaires.

In just a few seconds, these lamps, which are based on almost unbreakable LED technology, immerse their entire environment into a concentrated homogeneous light. To achieve this, the newly developed, single-lens-based Xpect2 LED modules work in a perfect combination. In addition to the light homogeneity, this mainly includes the avoidance of scattered light and the resulting increase in energy efficiency.

### PRODUCT FEATURES

- Maximum light output
- Slip-on pane for homogeneous illumination at close range
- Passive, war-free cooling technology
- Installation within seconds
- Xpect2 LED module lens optics

### ADDITIONAL FEATURE XLD-2C SWITCH

- Integrated operator control module, segmental switching (180°) possible

**Item no.: 14100015020**



### ADDITIONAL FEATURE XLD-2C DIM

- Integrated operator control module, segmental switching (180°) possible
- Steplessly dimmable

**Item-No.: 1410001521**



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.

## TECHNICAL DATA

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<b>Electrical Data</b>	<b>XLD-2C</b>
<b>Input voltage</b>	100-240 V AC, 50/60Hz
<b>Power consumption</b>	<b>560 W</b>
<b>Photometric Data</b>	
<b>Illuminant</b>	8 x Xpect2 LED module
<b>Luminous flux</b>	<b>80,000 lm</b>
<b>Luminous flux (REAL LUMEN*)</b>	<b>90,000 lm</b>
<b>Colour temperature</b>	5000 K
<b>CRI</b>	>70
<b>Life time</b>	50,000 hrs
<b>General Data</b>	
<b>Ambient temperature</b>	-40°C to +59°C
<b>Weight</b>	<b>17.6 kg</b>
<b>Ip code</b>	IP67*
<b>Item-No.: (BASIC)</b>	<b>1410001502</b>
<b>Item-No.: (SWITCH)</b>	<b>1410001503</b>
<b>Item-No.: (DIM)</b>	<b>1410001504</b>

\*Lumen = Lm / In the „Lumen REAL“ is REAL measured light output quantities.

\*Models without switch box

## PRODUCT VARIANTS

### XLD-2

#### XLD-2C BASIC

- 8 m H07BQ-F 3G1,5
- connector IP68

#### XLD-2C SWITCH

- 3 m Ölflex® 540P
- 5 m H07BQ-F 3G1,5
- Incl. switch box (IP65) „ON/OFF“
- Steel rope with snap hook
- connector IP68



#### XLD-2C DIM

- 3 m Ölflex® 540P
- 5 m H07BQ-F 3G1,5
- Incl. switch box (IP65) „ON/OFF“ with integrated dimming function
- Steel rope with snap hook
- connector IP68



## DIMENSIONS

