



## ALDEBARAN® XLD (XTREME LIGHTING DEVICE) SERIES

- MAXIMUM LIGHT PERFORMANCE AND RESSOURCECONSERVING 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 homogeneous light output
- Passive, war-free cooling technology
- Installation within seconds
- Xpect2 LED module lens optics
- minimum weight
- IP code 65



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

<i>Electrical Data</i>	<b>XLD-1</b>	<b>XLD-2</b>
Input voltage	100 -240 V AC	100 -240 V AC
Power consumption approx.	<b>320 W</b>	<b>640 W</b>
Cable	10 m H07BQ-F3G1,5	10 m H07BQ-F3G1,5
<i>Photometric Data</i>		
Illuminant	<b>4 x Xpect2</b> LED module	<b>8 x Xpect2</b> LED module
Luminous flux (REAL LUMEN*)	<b>45.000 lm</b>	<b>90.000 lm</b>
Colour temperature	5000 °K	5000 °K
CRI	>70	>70
Life time approx.	50.000 hrs	50.000 hrs
<i>General Data</i>		
Ambient temperature approx.	-30 °C to +55°C	-30 °C to +55°C
Weight approx.	<b>10 kg</b>	<b>13,5 kg</b>
Ip code	IP65	IP65
Item no.:	<b>1410001341</b>	<b>1410001342</b>

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

## DIMENSIONS (WXHxD)

