

ALDEBARAN®
RAPTOR RP500 LED



ALDEBARAN®
RAPTOR RP1000 LED | RAPTOR RP2000 LED
RAPTOR RP2000 LED 12/24V



ALDEBARAN®
RAPTOR RP1500 LED | RAPTOR RP3000 LED



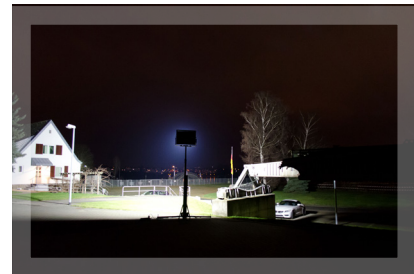
ALDEBARAN® RAPTOR RP LED SERIES

Efficiency redefined – like the primeval Veloce-raptors, the floodlights of the **RAPTOR RP LED series** belong to the most efficient of their species. Designed to replace energy intensive traditional halogen floodlights, our entire engineering art went into this series. The SETO XPECT lens system collects the produced LED light and produces the perfect illumination of the place of action via a multitude of specially calculated single lenses. The created beam characteristic is not only a recreation of a common halogen light, but it was optimised considerably. The result speaks for itself: A continuously steady illumination of the surrounding area.

An LED floodlight of the **RAPTOR series** consumes less than a sixth of the energy of comparable halogen floodlights at up to 40 percent of higher light quantity at the same time.

FEATURES

- Low energy consumption
- Low operation temperature
- Homogeneous light via asymmetrical XPECT lens system
- No replacement of LED illuminants necessary
- Maximised total efficiency
- Optional accessories



* 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

ALDEBARAN® RAPTOR RP LED

Electrical Data	RAPTOR RP500 LED	RAPTOR RP1000 LED	RAPTOR RP2000 LED	RAPTOR RP1500 LED	RAPTOR RP3000 LED
Input voltage	100 to 240 V AC	100 to 240 V AC	100 to 240 V AC	100 to 240 V AC	100 to 240 V AC
Power consumption	65 W	160 W	150 W	180 W	220 W
Photometric Data					
Illuminant	1 x XPECT LED module	2 x XPECT LED module	2 x XPECT2 LED module	3 x XPECT LED module	3 x XPECT2 LED module
Luminous flux	7,000 lm	16,000 lm	25,500 lm	20,000 lm	39,000 lm
Luminous flux (REAL LUMEN)*	6,300 lm	14,500 lm	23,500 lm	18,500 lm	33,000 lm
Colour temperature approx.	5,000 K	5,000 K	5,000 K	5,000 K	5,000 K
CRI	> 70	> 70	> 70	> 70	> 70
Durability	50,000 h	50,000 h	50,000 h	50,000 h	50,000 h
General Data					
Ambient temperature approx.	-40 to +59 °C	-40 to +59 °C	-40 to +59 °C	-40 to +59 °C	-40 to +59 °C
Weight (incl. cable) approx.	5.5 kg	6.5 kg	6.5 kg	7.05 kg	7.05 kg
IP Class	IP65	IP65	IP67	IP65	IP67
Item-No.:	1410000828	1410000827	1410000862	1410000825	1410000864

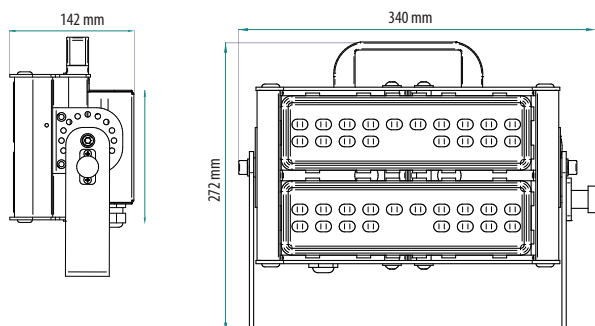
ALDEBARAN® RAPTOR RP LED WITH 12/24 VOLT

Electrical Data	RAPTOR RP2000 LED 12/24 V
Input voltage	12 to 35 V DC
Power consumption	120 W
Photometric Data	
Illuminant	2 x XPECT2 LED module
Luminous flux	18,500 lms
Luminous flux (REAL LUMEN)*	17,000 lm
Colour temperature approx.	5,000 K
CRI	> 70
Durability	50,000 h
General Data	
Ambient temperature approx.	-30 to +35 °C
Weight (incl. cable) approx.	6.5 kg
IP Class	IP65
Item-No.:	1410000852

* Lumen = Lm / In the "Lumen REAL" is REAL measured light output quantities.

DIMENSION

RAPTOR RP500 LED / RP1000 LED RP2000 LED / RP2000 LED 12-24V



RAPTOR RP1500 LED / RP3000 LED

