EXTRA POWERFUL &
BRIGHT INDUSTRIAL LUMINAIRE

ALBATROSS

PRODUCT INFORMATION

With Albatross we start a new era of high-power industrial luminaires for a large indoor space. These luminaires were specially designed to ensure powerful lighting at a long range for high-ceiling areas. This makes Albatross perfect for industrial applications such as high-bay warehouses, manufacturing facilities, bus stations, airports, or other large areas ranging from 8m to 18m in height.

Albatross comes with benefits like a lifetime of up to 100,000 hours L80B10, IP65 protection class, and stable performance in a great temperature range from -30°C to +50°C. These light fixtures come with a 7-year warranty.

APPLICATION

- Warehouses
- Parking lots, car wash
- Industrial facilities
- Gymnasiums & sports venues
- Bus and train stations, airports
- Cold storage facilities
- Territories

FEATURES & BENEFITS

- Efficacy up to 161 lm/W
- Easy mounting: surface, suspended, floodlight
- Operational height from 8 m to 18 m
- IP65 protection class
- DALI control, motion sensor
- 7-year warranty

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ALBATROSS

7 YEARS WARRANTY
IP 65
RoHS Compliant

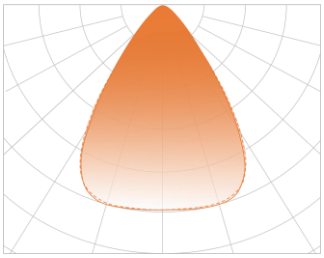
GENERAL INFORMATION

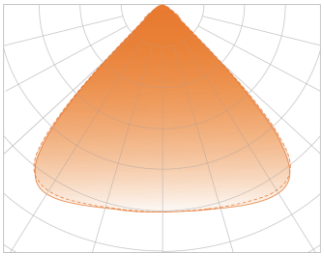
SUPPLY VOLTAGE	100 – 305 VAC; 47/63 Hz
POWER FACTOR	>0.97
EFFICACY	158-161 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>80
BEAM ANGLE	60° / 90° / 30°x90°
IP CLASS	IP65
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	8 to 18 meters
OPERATING TEMP.	-30 °C ~ +50 °C
STORAGE TEMP.	-40°C ~ +70°C
LIFETIME	L80B10 >100 000 h (Ta 25°C)
MOUNTING OPTIONS	surface, suspended, floodlight
CERTIFICATION	CE and RoHS compliant
WARRANTY	7 years
OPTIONAL FEATURES	DALI control, motion sensor, 1-10V, ON/OFF

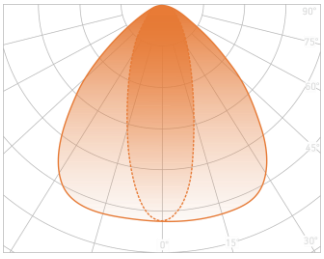
SENSOR SPECIFICATIONS

SENSOR TYPE	motion
SENSOR FUNCTION	100% - preset %
DETECTION RANGE	max. Ø 10 m
DETECTION ANGLE	360°
MOUNTING HEIGHT	max. 15 m
SENSOR CONTROL	preset/remote

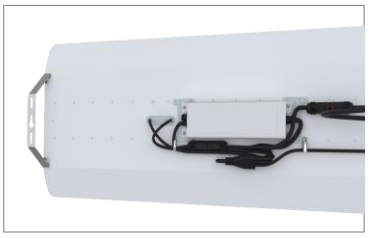
LIGHT DISTRIBUTION GRAPH







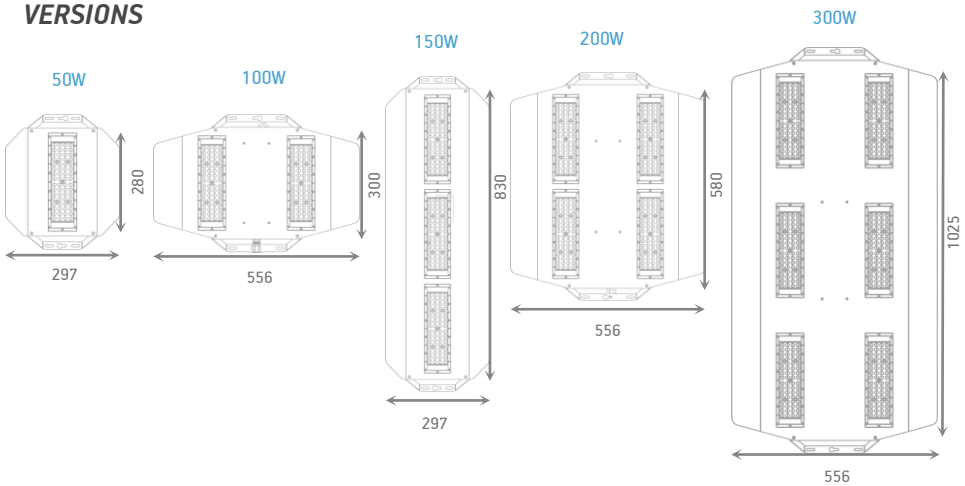
HOUSING



White colour (default)

Mill finish

VERSIONS



ALBATROSS

ORDERING INFORMATION

ATTENTION!

Luminaires are available in default white colour housing and in mill finish housing.
SKU that includes MF indicates mill finish housing, example : BWLP-AS-28**MF**A60840E50
SKU without MF indicates white colour housing, example: BWLP-AS-28A60840E50

FIXTURES

SKU	ANGLE	DIMENSIONS (LxWxH), MM		WEIGHT, MM		POWER, W	LUMEN OUTPUT, LM	FEATURES
		s-m	*p-m*	*s-m*	*p-m*			
BWLP-AS-28**(MF)**A60840E50	60°	350x297x56	280x297x56	1.16	1.13	50 ± 3%	7980 ± 3%	ON/OFF
BWLP-AS-28**(MF)**A60840E50-1V	60°	350x297x56	280x297x56	1.16	1.13	50 ± 3%	7980 ± 3%	1-10V
BWLP-AS-28**(MF)**A60840E50-DA	60°	350x297x56	280x297x56	1.16	1.13	50 ± 3%	7980 ± 3%	DALI
BWLP-AS-30**(MF)**A60840E100	60°	370x556x62	300x556x62	2.04	1.97	100 ± 3%	15920 ± 3%	ON/OFF
BWLP-AS-30**(MF)**A60840E100-1V	60°	370x556x62	300x556x62	2.04	1.97	100 ± 3%	15920 ± 3%	1-10V
BWLP-AS-30**(MF)**A60840E100-DA	60°	370x556x62	300x556x62	2.04	1.97	100 ± 3%	15920 ± 3%	DALI
BWLP-AS-83**(MF)**A60840E150	60°	900x297x56	830x297x56	2.80	2.77	150 ± 3%	23950 ± 3%	ON/OFF
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BWLP-AS-83**(MF)**A60840E150-1V-SE	60°	1006x297x63	971x297x63	3.10	3.07	150 ± 3%	23950 ± 3%	SENSOR (preset)
BWLP-AS-83**(MF)**A60840E150-1V-SE2	60°	1006x297x63	971x297x63	3.10	3.07	150 ± 3%	23950 ± 3%	SENSOR (remote)
BWLP-AS-58**(MF)**A60840E200	60°	650x556x64	580x556x64	3.54	3.47	200 ± 3%	32140 ± 3%	ON/OFF
BWLP-AS-58**(MF)**A60840E200-1V	60°	650x556x64	580x556x64	3.54	3.47	200 ± 3%	32140 ± 3%	1-10V
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BWLP-AS-102**(MF)**A60840E300	60°	1095x556x66	1025x556x66	6.04	5.97	300 ± 3%	47400 ± 3%	ON/OFF
BWLP-AS-102**(MF)**A60840E300-1V	60°	1095x556x66	1025x556x66	6.04	5.97	300 ± 3%	47400 ± 3%	1-10V
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BWLP-AS-102**(MF)**A60840E300-1V-SE	60°	1201x556x68	1166x556x68	6.34	6.27	300 ± 3%	47400 ± 3%	SENSOR (preset)
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ALBATROSS 1.5

7 YEARS WARRANTY
IP 65
RoHS Compliant

FIXTURES

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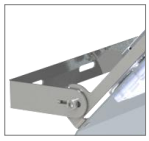
MOUNTING ACCESSORIES

SKU	MOUNTING TYPE	DESCRIPTION
BWLP-SA-1-SKIT	surface	Stainless steel mounting kit for 50W and 150W versions
BWLP-SA-2-SKIT	surface	Stainless steel mounting kit for 100W, 200W and 300W versions
BWLP-SA-1-FKIT	floodlight	Stainless steel mounting kit for 50W version
BWLP-SA-2-FKIT	floodlight	Stainless steel mounting kit for 100W version
BWLP-A-HKIT	suspended	Stainless steel hanging cables with hooks, 1.5 m

Surface


Floodlight

Suspended

Mounting accessories are ordered seperately
****Floodlight mounting only available for 50W and 100W versions***

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