



ONE DESIGN –
ALL APPLICATIONS

FULMAR INDUSTRIAL LUMINARIES

PRODUCT INFORMATION

Fulmar family of waterproof luminaires – reliable solution to bring the best of LED technology to your facilities. Different driver and optics options, low energy consumption and stable performance in diverse environmental conditions makes them a number one choice to illuminate a broad range of locations indoor and outdoor. Fulmar can be used to illuminate everything ranging from warehouses, bus stations, airports to car parking lots, car wash or cold storages from 2 m to 30 m height.

With a life span of 60,000 hours, these luminaires feature high efficacy up to 120 lm/W. For reducing electricity costs, DALI control is available. Rigid construction, strong and light aluminum body, IP65 protection class, stable performance in a great temperature range from -25°C to +50°C guarantees reliable and long lasting performance in any conditions. Also emergency lighting option is available. Fulmar luminaires come with 5 year warranty.

APPLICATION

- Warehouses
- Parking lots, car wash
- Industrial facilities
- Gas stations
- Bus and train stations, airports
- Cold storage facilities

FEATURES & BENEFITS

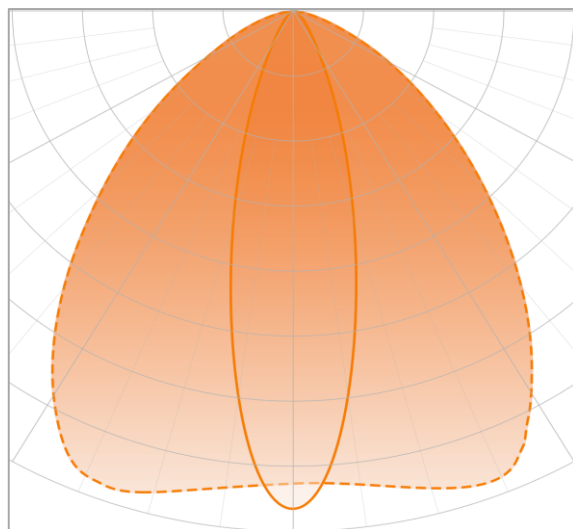
- Efficacy up to 120 lm/W
- Easy mounting: ceiling, wall, suspended
- Operational height from 8 m to 30 m
- IP65 protection class
- DALI control available
- LG, Samsung LEDs equipped
- 5 year warranty

FULMAR 30x105

GENERAL INFORMATION

SUPPLY VOLTAGE	198 – 263 V; 50/60 Hz
POWER FACTOR	0.97 – 0.98
ENERGY DRIVER	standard and DALI option
EFFICIENCY	105 – 120 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>81
BEAM ANGLE	30° x 105°
IP CLASS	IP65
RECOMMENDED HEIGHT	from 8 to 16 meters
OPERATING TEMP.	-25 °C ~ +50 °C
STORAGE TEMP.	-40 °C ~ +80 °C
LIFETIME	L70 60 000 h L90 30 000 h
EMERGENCY LIGHTING	available
MOUNTING OPTIONS	surface (wall, ceiling), suspended
CERTIFICATION	CE and RoHS compliant
WARRANTY	5 years

LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270

ORDERING INFORMATION

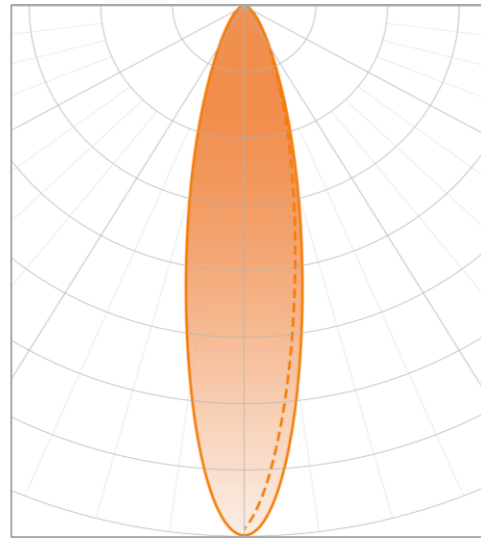
SKU	POWER, W	LUMEN OUTPUT, LM	CONTROL OPTION	DIMENSIONS, MM
BWL-05840311	43 ± 3%	4425 ± 3%	-	528x75x74
BWL-05840311-DA	43 ± 3%	4425 ± 3%	DALI	528x75x74
BWL-10840311	83 ± 3%	8850 ± 3%	-	1047x75x74
BWL-10840311-DA	83 ± 3%	8850 ± 3%	DALI	1047x75x74
BWL-15840311	125 ± 5%	13309 ± 5%	-	1566x75x74
BWL-15840311-DA2	125 ± 5%	13309 ± 5%	DALI	1566x75x74
BWL-20840311	165.5 ± 5%	17700 ± 5%	-	2085x75x74
BWL-20840311-DA2	165.5 ± 5%	17700 ± 5%	DALI	2085x75x74

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GENERAL INFORMATION

SUPPLY VOLTAGE	198 – 263 V; 50/60 Hz
POWER FACTOR	0.97 – 0.98
ENERGY DRIVER	standard and DALI option
EFFICIENCY	105 – 120 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>81
BEAM ANGLE	25°
IP CLASS	IP65
RECOMMENDED HEIGHT	from 16 to 24 meters
OPERATING TEMP.	-25 °C ~ +50 °C
STORAGE TEMP.	-40 °C ~ +80 °C
LIFETIME	L70 60 000 h L90 30 000 h
EMERGENCY LIGHTING	available
MOUNTING OPTIONS	surface (wall, ceiling), suspended
CERTIFICATION	CE and RoHS compliant
WARRANTY	5 years

LIGHT DISTRIBUTION GRAPH



— CO-180 - - - C90-270

ORDERING INFORMATION

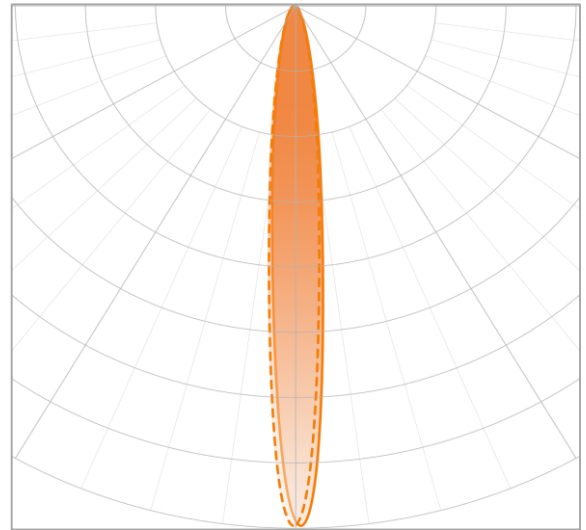
SKU	POWER, W	LUMEN OUTPUT, LM	CONTROL OPTION	DIMENSIONS, MM
BWL-0584025	43 ± 3%	4595 ± 3%	-	528x75x74
BWL-0584025-DA	43 ± 3%	4595 ± 3%	DALI	528x75x74
BWL-1084025	83 ± 3%	9121 ± 3%	-	1047x75x74
BWL-1084025-DA	83 ± 3%	9121 ± 3%	DALI	1047x75x74
BWL-1584025	125 ± 5%	13728 ± 5%	-	1566x75x74
BWL-1584025-DA2	125 ± 5%	13728 ± 5%	DALI	1566x75x74
BWL-2084025	165.5 ± 5%	18242 ± 5%	-	2085x75x74
BWL-2084025-DA2	165.5 ± 5%	18242 ± 5%	DALI	2085x75x74

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GENERAL INFORMATION

SUPPLY VOLTAGE	198 – 263 V; 50/60 Hz
POWER FACTOR	0.97 – 0.98
ENERGY DRIVER	standard and DALI option
EFFICIENCY	105 – 120 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>81
BEAM ANGLE	15°
IP CLASS	IP65
RECOMMENDED HEIGHT	from 22 to 30 meters
OPERATING TEMP.	-25 °C ~ +50 °C
STORAGE TEMP.	-40 °C ~ +80 °C
LIFETIME	L70 60 000 h L90 30 000 h
MOUNTING OPTIONS	surface (wall, ceiling), suspended
CERTIFICATION	CE and RoHS compliant
WARRANTY	5 years

LIGHT DISTRIBUTION GRAPH



— CO-180 - - - C90-270

ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	CONTROL OPTION	DIMENSIONS, MM
BWL-0584019	43 ± 3%	4630 ± 3%	-	528x75x74
BWL-0584019-DA	43 ± 3%	4630 ± 3%	DALI	528x75x74
BWL-1084019	83 ± 3%	9119 ± 3%	-	1047x75x74
BWL-1084019-DA	83 ± 3%	9119 ± 3%	DALI	1047x75x74
BWL-1584019	125 ± 5%	13786 ± 5%	-	1566x75x74
BWL-1584019-DA2	125 ± 5%	13786 ± 5%	DALI	1566x75x74
BWL-2084019	165.5 ± 5%	18238 ± 5%	-	2085x75x74
BWL-2084019-DA2	165.5 ± 5%	18238 ± 5%	DALI	2085x75x74