



FULMAR H FAMILY OF WATERPROOF INDUSTRIAL LUMINARIES

Product information

Fulmar H family of industrial luminaires is an update of gold medal winning Fulmar series. Letter „H“ in the name stands for high efficiency as these luminaires feature considerably higher efficacy up to 155 lm/w. That brings even greater electricity savings and reduces electricity bill. Same as in the previous series Fulmar H has a DALI option, only this time with more straightforward installation. Also we have extended the lifetime up to 80,000 hours L80B10.

Fulmar H 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 16 m height. Rigid construction with no moving parts, strong and light aluminum facade, IP65 protection class, stable performance in a great temperature range from -20°C to +60°C guarantees reliable and long lasting performance in any conditions. Fulmar H luminaires come with 5 year warranty.

Application

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

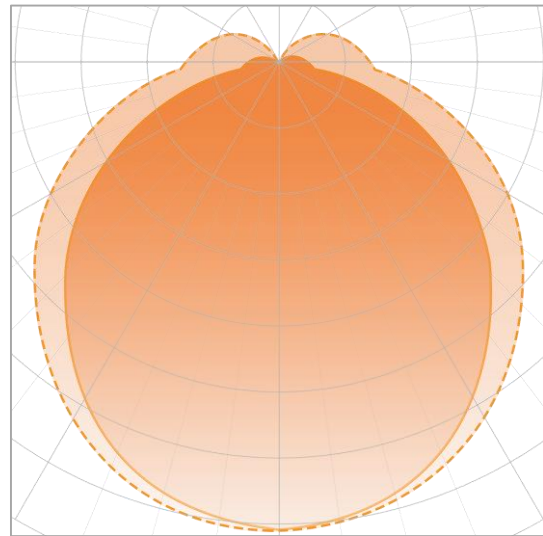
Features & benefits

- Efficiency up to 155 lm/W
- Easy mounting; ceiling, wall, suspended
- Operational height from 2 m to 16 m
- IP65 protection class
- Natural white light: CCT 4000 K
- DALI control option
- 5 year warranty

General specifications

Supply voltage	198 – 264 V; 50/60 Hz
Power factor	0.90 – 0.97
Energy driver	standard and DALI option
Efficiency	128 – 145 Lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>82
Beam angle	120°
IP class	IP65
Recommended height	up to 6 meters
Operating temp.	-20 °C ~ +60 °C
Storage temp.	-40 °C ~ +70 °C
Lifetime	L80B10 80 000 h (Ta +25°C) L90B10 69 000 h (Ta +25°C) L80B10 50 000 h (Ta +60°C) L90B10 39 000 h (Ta +60°C)
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	Lumens output, Lm	Dimming controller	Weight neto, kg	Dimensions, mm
BWLH-025840120	20 W ± 5%	2560 ± 3%	-	1.1	277x100x75
BWLH-050840120	35 W ± 3%	4725 ± 3%	-	1.6	520x100x75
BWLH-050840120-DA	35 W ± 3%	4725 ± 3%	DALI	1.6	520x100x75
BWLH-100840120	70 W ± 3%	9940 ± 3%	-	2.9	1010x100x75
BWLH-100840120-DA	70 W ± 3%	9940 ± 3%	DALI	2.9	1010x100x75
BWLH-150840120	100 W ± 3%	14500 ± 3%	-	4.1	1506x100x75
BWLH-150840120-DA	100 W ± 3%	14500 ± 3%	DALI	4.1	1506x100x75