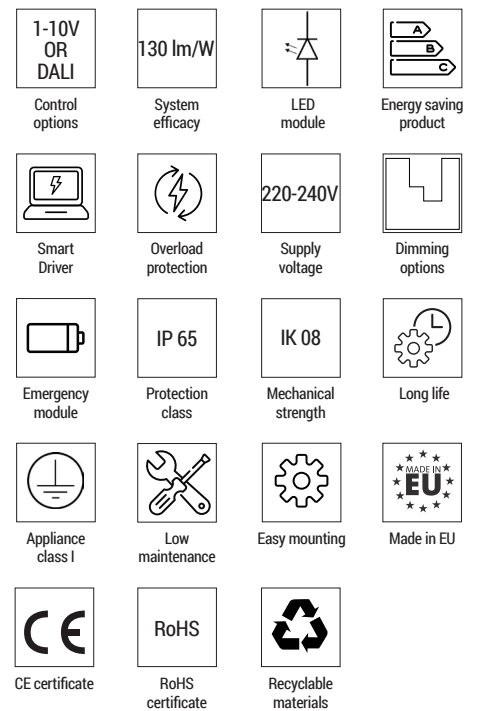


H LUM light is a durable, highly effective industrial LED luminaire for high ceiling installation. It is an ideal solution for distribution centers, production facilities, and warehouses or gyms, which require high illumination but minimum maintenance. With finely engineered housing, made of anodized, extruded aluminum, H LUM fixture dissipates heat and keeps the LEDs inside cool and bright for years.



	H LUM TECHNICAL SPECIFICATIONS
System efficacy	Up to 130 lm/W
Supply voltage	220-240 VAC
LED	198-576
Power	60-260 W
Luminous flux	8,000-30,000 lm
Power factor	> 0.97
Advisable installation height	Up to 16 m
Weight	4 kg, 5 kg, 7 kg, 9 kg
Lifetime L80B10	> 60,000 h
CCT	4,000 K; optional 5,700 K
CRI	> 80
Photobiological risk	Risk group 0
SDCM	4
Ingress protection	IP 65
Mechanical strength	IK 08
Surge protection options	2 kV / 4 kV
Operating temperature	-30 °C to +55 °C
Electrical / Appliance class	Class I
Dimming levels	0 - 100 %
Emergency lighting	1 or 3 h
Remote control options	DALI or 1-10V
Colour	Silver mat
Housing material	Housing: extruded anodised aluminium Cover: extruded PMMA optics
Mounting	Pendant
Warranty	5 years on electronics, 10 years on mechanical parts
Certificates	EN 60598-2-1:1989; EN 60598-1:2008+A11:2009; LED - EN 62031:20089+A1:2013; IEC/TR 62778:2012 or EN62471:2008; CE



MAIN FEATURES

Energy efficacy up to 130 lm/W
High and low bay lighting
Emergency lighting option

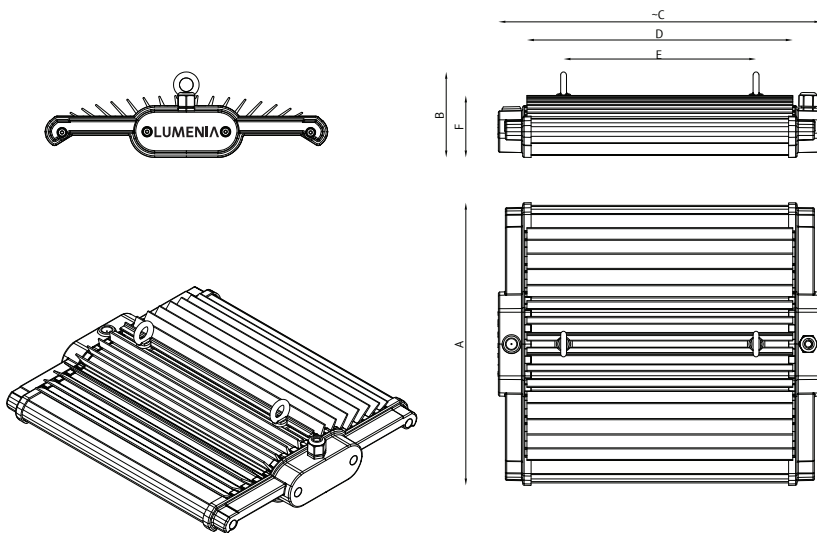
APPLICATIONS

Warehouses and cold storages
Gyms
Factories and retail

ACCESSORIES

Emergency module 1h or 3h
Motion detector

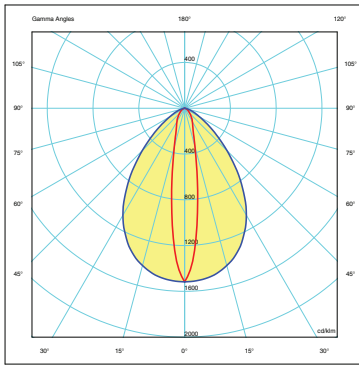
DIMENSIONS



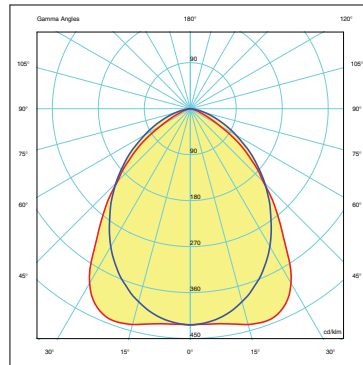
Number of LEDs	198	288	396	576
A	405	405	405	405
B	123	123	123	123
C	360	460	590	800
D	276	381	507	717
E	171	276	402	612
F	89	89	89	89
KG	4 kg	5 kg	7 kg	9 kg

*All dimensions are in mm.

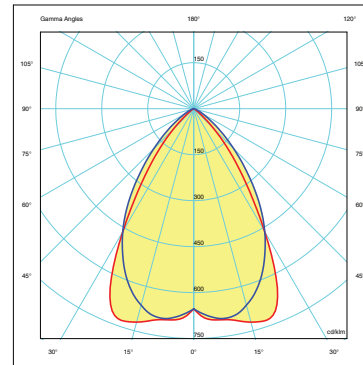
OPTICS



000: Suitable for warehouses.



010: Suitable for production facilities.



111: Suitable for high installation in production facilities.

PRODUCT VARIATIONS (with Connector or with Cable Gland)

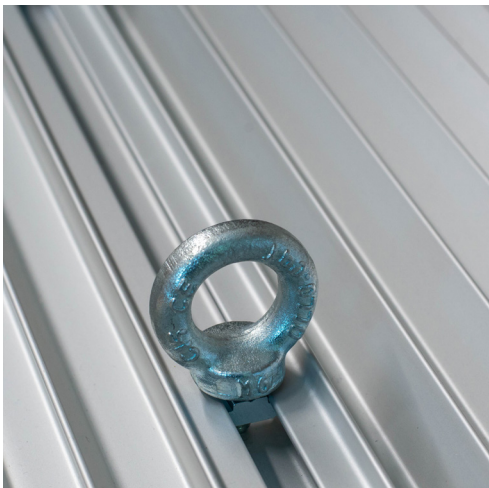
Article	LED	Power [W]	Luminous flux [lm]	Efficacy [lm/W]	Forward current [mA]	Optics available	Body type	Control	Luminaires per fuse	Appliance class	Additional options
HLUM198.060.000	198	60	8000	133	56	000	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.060.010	198	60	8000	133	56	010	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.060.111	198	60	8000	133	56	111	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.075.000	198	75	9300	124	63	000	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.075.010	198	75	9300	124	63	010	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.075.111	198	75	9300	124	63	111	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.100.000	198	100	12500	125	78	000	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.100.010	198	100	12500	125	78	010	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m
HLUM198.100.111	198	100	12500	125	78	111	H LUM 360	DALI, 1-10, Programmable	< 12 pcs	Class I	Motion detector up to 7 m

Article	LED	Power [W]	Luminous flux [lm]	Efficacy [lm/W]	Forward current [mA]	Optics available	Body type	Control	Luminaires per fuse	Appliance class	Additional options
HLUM288.095.000	288	95	12350	130	56	000	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.095.010	288	95	12350	130	56	010	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.095.111	288	95	12350	130	56	111	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.110.000	288	110	13750	125	63	000	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.110.010	288	110	13750	125	63	010	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.110.111	288	110	13750	125	63	111	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.135.000	288	135	16875	125	79	000	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.135.010	288	135	16875	125	79	010	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM288.135.111	288	135	16875	125	79	111	HLUM 460	DALI, TD, 1-10, Programmable	< 8 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 7 m
HLUM396.130.000	396	130	16900	130	56	000	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.130.010	396	130	16900	130	56	010	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.130.111	396	130	16900	130	56	111	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.150.000	396	150	18750	125	63	000	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.150.010	396	150	18750	125	63	010	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.150.111	396	150	18750	125	63	111	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.180.000	396	180	22500	125	70	000	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.180.010	396	180	22500	125	70	010	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Motion detector up to 15 m
HLUM396.180.111	396	180	22500	125	70	111	HLUM 590	DALI, 1-10, Programmable*	< 4 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.170.000	576	170	22100	130	48	000	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.170.010	576	170	22100	130	48	010	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.170.111	576	170	22100	130	48	111	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.220.000	576	220	26500	120	63	000	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.220.010	576	220	26500	120	63	010	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.220.111	576	220	26500	120	63	111	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.260.000	576	260	30000	115	74	000	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.260.010	576	260	30000	115	74	010	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m
HLUM576.260.111	576	260	30000	115	74	111	HLUM 800	DALI, TD, 1-10, Programmable*	< 6 pcs	Class I	Emergency module 1 / 3 h Motion detector up to 15 m

*Luminaire includes two LED power supplies, where two DALI addresses are needed in case of DALI controllable system.

The latest validated data is available at www.lumenia.com.

H LUM MOUNTING ACCESSORY



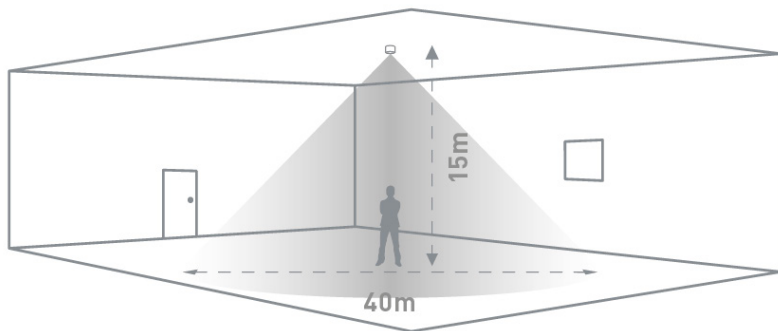
Mounting on the ceiling



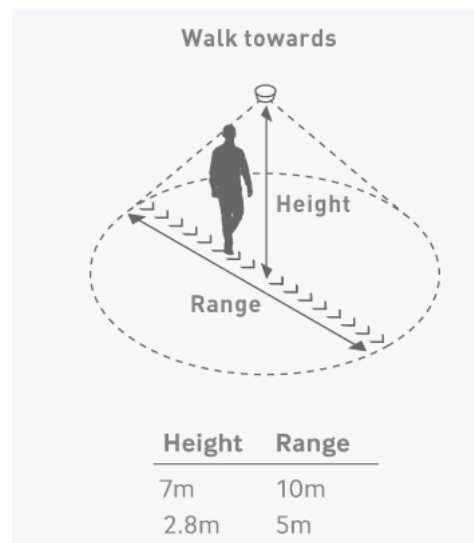
Mounting on a steel wire

H LUM MOTION DETECTOR

- Detecting any moving object
- Preprogramed dimming levels
- Sensor does not require separate wiring
- Preprogramed dimming levels
- Final settings can be done on field, by setting sensitivity, and ON delay time
- Detection range up to 12 m
- Delay time from 5 seconds to 3 minutes



Motion detector up to 15 m.



Motion detector up to 7 m.

Investment in LUMENIA INDUSTRIAL is an efficient decision



**Sustainable
Environment**



**Energy
Savings**



ROI



**5-year
Warranty**



**Labour
Efficiency**



**High
Performance**



Dimmable



**Low
Maintenance**



**Longer
Lifetime**



**Designed and
Manufactured in EU**

