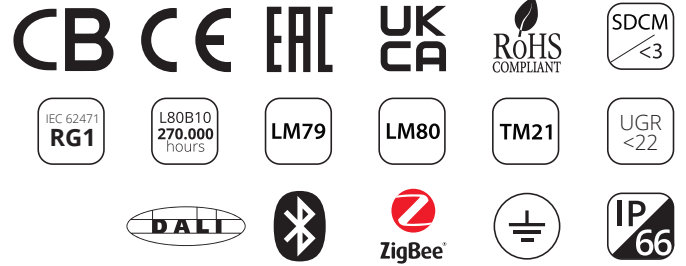
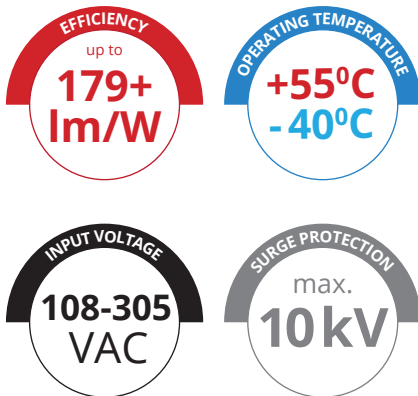


SAVER ELEGANT L HBM



RAL 7037



Specifications

- IP66 protection
- Engineered to operate in harsh and hot conditions
- Over **60.000 hours** life according to LM80 and TM21 standard
- Up to **179+ lm/W** efficiency
- **108-305VAC** input voltage range against voltage fluctuation
- **10kV** surge protection
- Etial 150 aluminium injection monoblock body
- **-40°C / +55°C** operating temperature
- Aluminum PCB (2,0 W/mK)
- SMD PCB connector
- Special silicone gasket
- Brass cable gland and brass ventilation valve
- Multiple mounting options
- Measurements according to EN 60598-1 standards
- Photometric measurements according to IESNA-LM-79-08

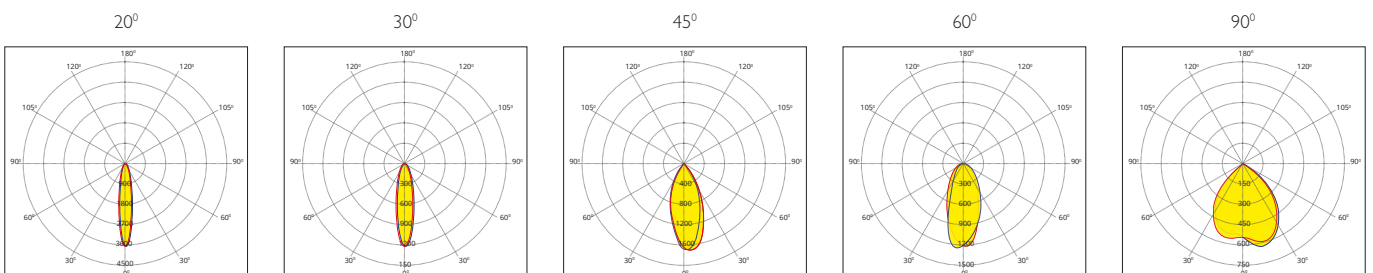
Application Areas

- Industrial Plant Lighting
- Warehouse Lighting
- Area Lighting
- Sports Center Lighting

Optional

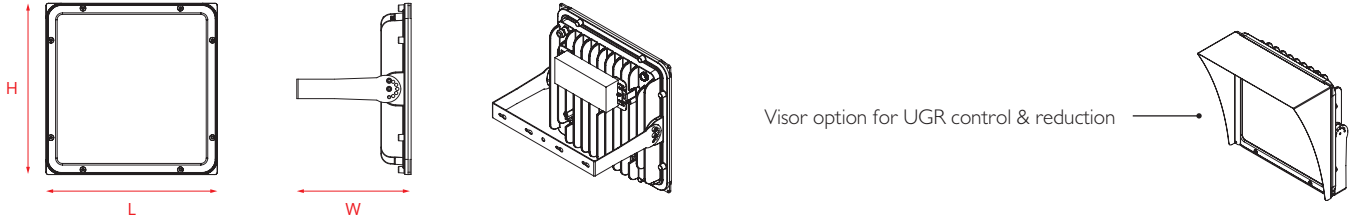
- Marine protective coating
- Sensor, dimming, wireless connection features
- I-10V, DALI automation integration
- Emergency mode

Beam Angles

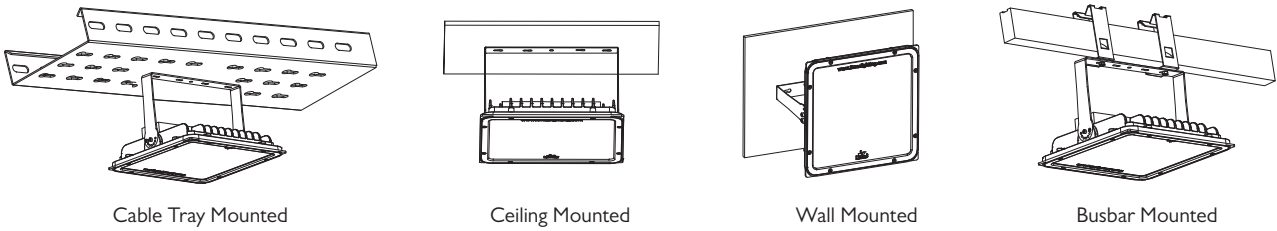




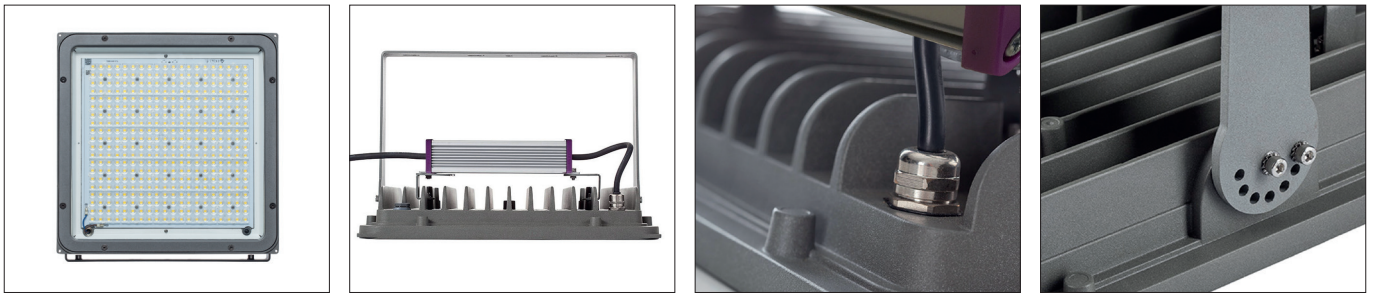
Dimensions



Mounting Options



Product Photos



Saver Elegant L HBM Plus/Pro

W lm lm/W lm lm/W lm lm/W LED K AC CRI IP L (mm) W (mm) H (mm) gr.

		20°	30°	45°/60°/90°														
PLUS	H SERIES	AL-HBM PLUS H96	96	14450	151	13417	140	14335	149	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PLUS H128	128	19231	150	17856	140	19091	149	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
L SERIES		AL-HBM PLUS L70	70	11555	165	10729	153	11463	164	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PLUS L139	139	22249	160	20658	149	22071	159	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
PRO	L SERIES	AL-HBM PRO L108	108	19290	179	17910	166	19135	177	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PRO L115	115	20308	177	18856	164	20145	175	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PRO L125	125	21800	174	20242	162	21626	173	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PRO L145	145	24851	171	23075	159	24652	170	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PRO L182	182	29725	163	27600	152	29487	162	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PRO L205	205	33068	161	30704	150	32803	160	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
		AL-HBM PRO L221	221	35872	162	33307	149	35585	161	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990
M		AL-HBM PRO M242	242	38539	159	35784	148	38231	158	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990

Lumen Multiplier Table

CRI	3000K	4000K	5000K	6500K
70	0,95	1,00	1,00	0,97
80	0,88	0,95	0,95	0,93
90	0,75	0,80	0,80	0,80

Power and lumen values are within ± 5% tolerance.