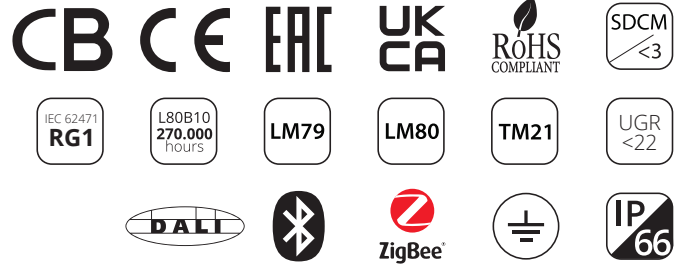
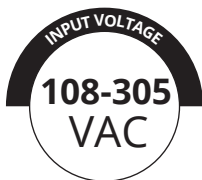




SAVER ELEGANT L HBM



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

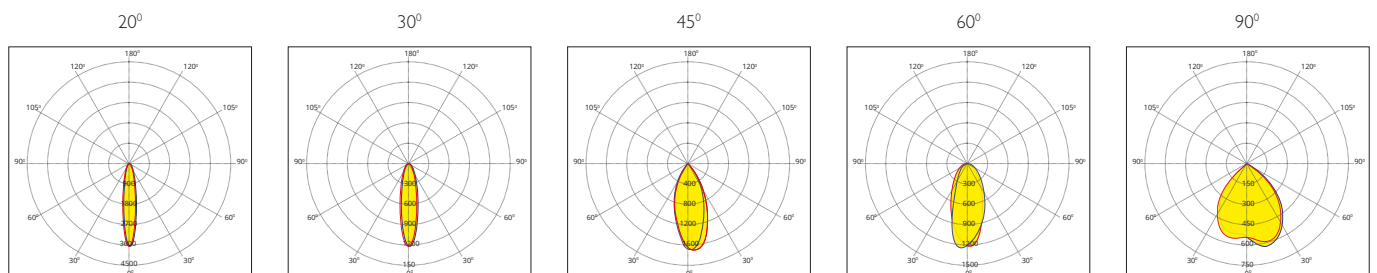
Application Areas

- 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

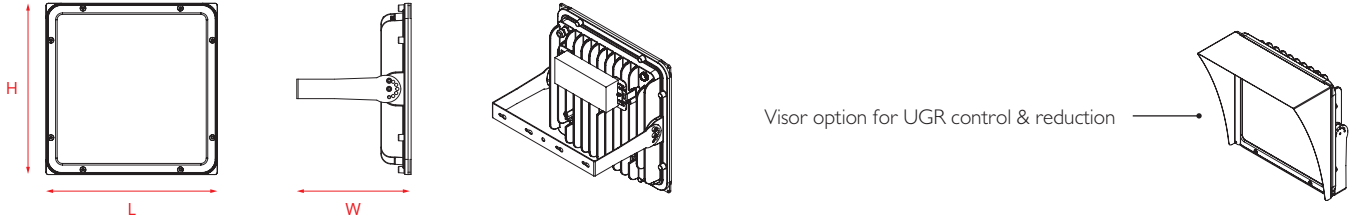
Beam Angles



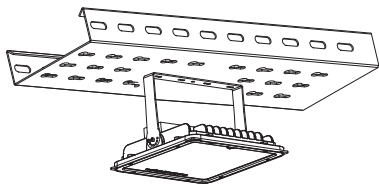


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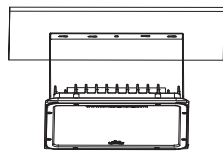
Dimensions



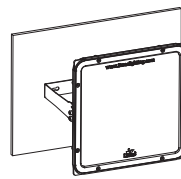
Mounting Options



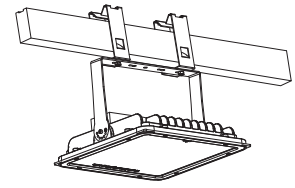
Cable Tray Mounted



Ceiling Mounted

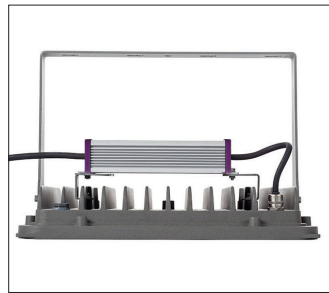
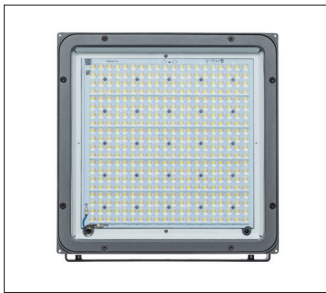


Wall Mounted



Busbar Mounted

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°

Series	Model	W	20°			30°			LED	K	AC	CRI	IP	L (mm)	W (mm)	H (mm)	gr.
			lm	lm/W	lm	lm/W	lm	lm/W									
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
PLUS 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
PRO M	AL-HBM PRO M242	242	38539	159	35784	148	38231	158	NICHIA / LUMILEDS	4000	108-305VAC	>70	IP66	334	220	334	6990

Power and lumen values are within ± 5% tolerance.

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