

Product features

- U-profile seal surrounding all sides
- heat-conducting film for lasting, reliable dissipation of heat from the LED board
- low heat generation
- pressure compensation element for extreme temperature fluctuations
- Full luminous flux is available immediately
- low energy consumption with high light output
- maintenance-free
- wide operating temperature range (up to 60°C)
- no UV/IR radiation
- Insensible against pusting and vibrations



Technical data			
			
			
Designation	AlphaLUXX 25/40/60	AlphaLUXX 80/100/120	AlphaLUXX 120 mobile
Operating voltage	100-277 VAC (50/60 Hz)		
LED power	25.4 W/40 W/60 W	86 W/111 W/128 W	128 W
Light output			18'636 lm
Light output clear glass	7'712 lm	12'801 lm/16'432 lm/18'636 lm	
Light output satinised glass	3'365 lm/5'152 lm/7'322 lm	11'540 lm/14'052 lm/16'461 lm	
LED power	132 lm/W; 128 lm/W; 122 lm/W	150 lm/W; 148 lm/W; 146 lm/W	146 lm/W
Light colour	comfort white 4'000 K or cool white 5'000 K		cool white 5'000 K
Illuminant	SMD-LEDs		
CRI	Ra > 80		
Beam angles	120°		
Operating life	[L70/B10] > 80'000 h		
Protection category	IP65		
Impact resistance	IK10 (for models with PC cover)		
Protection class	I		
Dimming	optional DALI		–
Temperature range	AlphaLUXX 25: –30°C to +60°C AlphaLUXX 40: –30°C to +55°C AlphaLUXX 60: –30°C to +50°C	AlphaLUXX 80: –30°C to +60°C AlphaLUXX 100: –30°C to +55°C AlphaLUXX 120: –30°C to +50°C	–30°C to +50°C
Surface temperature max.	+90°C (suitable for use in industrial premises with fire hazards), D rating label		
Cover	ESG (toughened safety glass) 3 mm, clear or satinised	ESG (toughened safety glass) 5 mm, clear or satinised – optional: PC, impact-resistant plastic cover, 5 mm	ESG (toughened safety glass) 5 mm, clear – optional: PC, impact-resistant plastic cover, 5 mm
Weight	~3 kg	~6.5 kg	~10.5 kg
Dimensions	289 × 176 × 85.5 mm	389 × 252 × 106.5 mm	463 × 423 × 439 mm
Housing surface	PTFE-coated (suitable for the food industry)		
Housing material	Die-cast aluminium, Alloy 230 D		
Housing colour	black		
Connection	1 m 3 × 1.5 mm ² H07RN		
Certification	CE, suitable for IFS (International Featured Standard)		

AlphaLUXX

Floodlight

Assortment

Item no.	Designation	Glass	Light colour	Light output	Operating voltage	Connection cable	Remark
860962 ✓	AlphaLUXX 25	satinised	4'000 K	3'365 lm	230 VAC	1 m 3×1.5 mm ²	
860961 ✓	AlphaLUXX 25	satinised	5'000 K	3'365 lm	230 VAC	1 m 3×1.5 mm ²	
860960 ✓	AlphaLUXX 40	satinised	4'000 K	5'152 lm	230 VAC	1 m 3×1.5 mm ²	
860959 ✓	AlphaLUXX 40	satinised	5'000 K	5'152 lm	230 VAC	1 m 3×1.5 mm ²	
860957 ✓	AlphaLUXX 60	satinised	4'000 K	7'322 lm	230 VAC	1 m 3×1.5 mm ²	
860956 ✓	AlphaLUXX 60	satinised	5'000 K	7'322 lm	230 VAC	1 m 3×1.5 mm ²	
800494 ✓	AlphaLUXX 60	satinised	5'000 K	7'712 lm	230 VAC	1 m 3×1.5 mm ²	dimnable DALI
228340*	AlphaLUXX 60	satinised	5'000 K	7'712 lm	230 VAC	5 m 3×1.5 mm ² T13	mounted of the floor stand
860958 ✓	AlphaLUXX 60	clear	5'000 K	7'712 lm	230 VAC	1 m 3×1.5 mm ²	
860965 ✓	AlphaLUXX 80	clear	4'000 K	12'801 lm	230 VAC	1 m 3×1.5 mm ²	
860964 ✓	AlphaLUXX 80	clear	5'000 K	12'801 lm	230 VAC	1 m 3×1.5 mm ²	
860963 ✓	AlphaLUXX 80	satinised	5'000 K	11'540 lm	230 VAC	1 m 3×1.5 mm ²	
860968 ✓	AlphaLUXX 100	clear	4'000 K	16'432 lm	230 VAC	1 m 3×1.5 mm ²	
860967 ✓	AlphaLUXX 100	clear	5'000 K	16'432 lm	230 VAC	1 m 3×1.5 mm ²	
860966 ✓	AlphaLUXX 100	satinised	5'000 K	14'052 lm	230 VAC	1 m 3×1.5 mm ²	
860973 ✓	AlphaLUXX 120	clear	4'000 K	18'636 lm	230 VAC	1 m 3×1.5 mm ²	
860972 ✓	AlphaLUXX 120	clear	5'000 K	18'636 lm	230 VAC	1 m 3×1.5 mm ²	
860969 ✓	AlphaLUXX 120	satinised	5'000 K	16'461 lm	230 VAC	1 m 3×1.5 mm ²	
800480	AlphaLUXX 120	clear	5'000 K	18'636 lm	230 VAC	1 m 3×1.5 mm ²	dimnable DALI
860970 ✓	AlphaLUXX 120	PC	5'000 K	18'636 lm	230 VAC	1 m 3×1.5 mm ²	for Internation Food Standard
800069 ✓	AlphaLUXX 120	clear	5'000 K	18'636 lm	20-48 VDC	5 m 2×2.5 mm ²	for motor vehicle sector
228178	AlphaLUXX 120 mobile	clear	5'000 K	18'636 lm	230 VAC	8 m 3×1.5 mm ² T13	prepared for tripod (p. 36)
228207	AlphaLUXX 120 mobile	clear	5'000 K	18'636 lm	230 VAC	5 m 3×1.5 mm ² T13	prepared for tripod (p. 36)

* Consists of item no. 860956 and 179727.

Accessories/spare parts for AlphaLUXX 25/40/60

194753 ✓ Front glass satinised

179727 ✓ Floor stand ALU, powder coated black

010586 ✓ Tripod standard height 1.5-3.5m

Accessories/spare parts for AlphaLUXX 80/100/120

169754 ✓ Front glass satinised

174345 ✓ Floor stand ALU, powder coated black

169080 ✓ Wall-/roof mounting brack for two AlphaLUXX, V2A stainless steel

AlphaLUXX on tripod

Overview of combination possibilities of Alpha-LUXX on tripod

AlphaLUXX – mobile spotlight complete including stand	tripod	adapter
 228207 ✓	Ø 24 mm Tripod existing army, civil protection by customer 	Not necessary (plug Ø 24 mm fits on stand)
 228207 ✓	Ø 30 mm Tripod zinc-plated, Heavy execution (for uneven ground) 190592 ✓ 	Sleeve Ø 31 mm for tripod Ø 30 mm Aluminium adaptor sleeve with star knob 172383 ✓ 
 228207 ✓	Ø 38 mm Tripod steel with crank handle 102009 ✓ 	Sleeve Ø 40 mm for tripod Ø 38 mm Aluminium adaptor sleeve with star knob 172384 ✓ 
AlphaLUXX – Spotlight standard types	tripod	adapter
 f.e. 860972 ✓	Ø 24 mm Tripod existing army, civil protection by customer 	Plug Ø 24 mm for tripod Ø 24 mm Aluminium adaptor plug 170721 ✓ 
 f.e. 860972 ✓	Ø 30 mm Tripod zinc-plated, Heavy execution (for uneven ground) 190592 ✓ 	Sleeve Ø 31 mm for tripod Ø 30 mm Aluminium adaptor sleeve with star knob 172383 ✓ 
 f.e. 860972 ✓	Ø 38 mm Tripod steel with crank handle 102009 ✓ 	Hülse Ø 40 mm zu tripod Ø 38 mm Aluminium adaptor sleeve with star knob 172384 ✓ 