



AFH

JUKO AFH is a special luminaire designed for challenging industrial environments. It is excellently suited, for example, to various production facilities in the steel industry and wood processing.

The body of the lamp is designed to effectively transfer even large heat loads away from the vicinity of the most important components, offering unprecedented reliability and durability even in the most challenging conditions.

Efficient heat management also guarantees a large amount of light. With the combination of light and optics, we are able to bring light down even in very high places, guaranteeing work safety and a more efficient working environment.

Because the JUKO AFH uses a centralized power supply, it also works in very hot conditions. By removing the power source from inside the lamp, we are able to operate it in environments up to 75°C, the expected lifetime in a +75°C environment is L80=100,000h.

MECHANICAL PROPERTIES

Body	Anodized extruded aluminum
Cover	Special glass
Optics	PMMA / PLEXIMID
Fasteners	A4
Cable Glands	M25 / M20
Mounting	Wall / Ceiling
Mounting adapters	Optional
Adjustability	-45° ... +45°
Weight	15kg

ELECTRICAL PROPERTIES

Voltage	DC
Nominal voltage	Project specific
Type of driver	Centralized driver unit
Power	Project specific

LIGHT PROPERTIES

Type of LED	High Power LEDs
Color temperature	4000K
CRi	>70 tai >80
Light output (lm)	21 000 - 42 000
Efficacy	~140
Lifespan L80 (Ta 75°C)	100 000 h
Beam width	65° / 120°

COUPLING

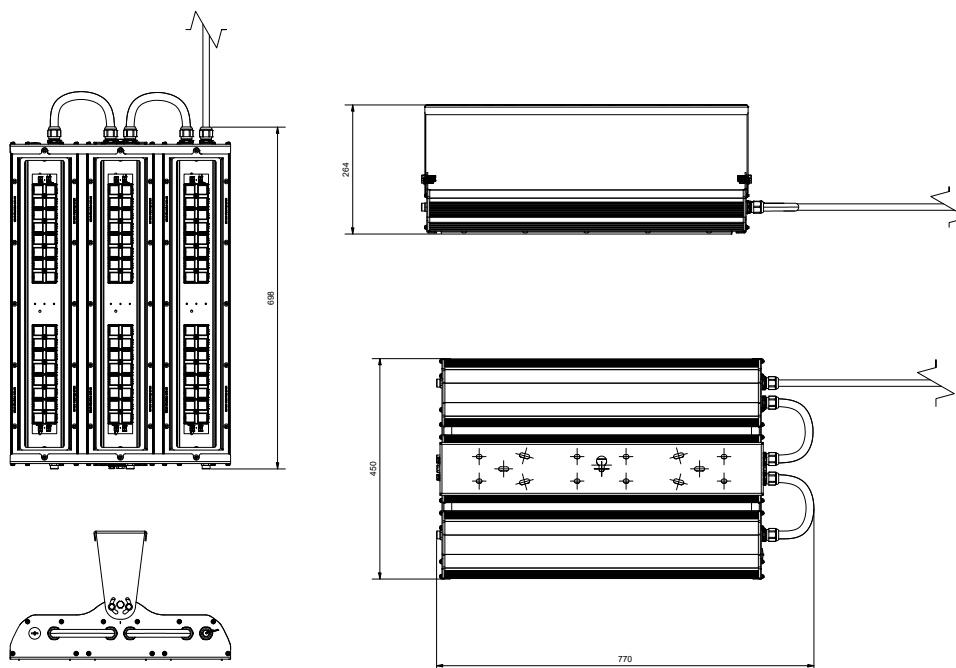
Cable glands	M25 / M20
Through wiring	Optional

OTHER

IP Rating	IP66 / IP67
Country of origin	Finland
Warranty	5 years
IK Rating	IK10

DIMENSIONS

JUKO AFH-06



PRODUCT KEY

JUKO AFH-06-2-6-1-DC-120-GL-C-M-A-25-S-1

1 2 3 4 5 6 7 8 9 10 11 12 13

1	Lenght of luminaire	6	Optics	11	Cable glands
06	658 mm	065	65°	20	M20
		120	120°	25	M25
2	Type of LED	7	Cover material	12	Coupling options
2	High Power	GL	Glass	S	Normal
3	Amount of LED modules			T	Through wiring
4	4 kpl	8	Cover surface	ST	Same end through wiring
6	6 kpl	C	Clear		
4	Surface treatment	F	Frosted	13	Mounting options
1	Anodized			1	Normal
2	Powder coated	9	Cable glands	2	Reinforced
3	Special	M	Metal	3	Pole
5	Power source	10	Breather drain	4	Adjustable arm
DC	Centralized unit, big projects	A	M12	5	22,5° adpater
J	Centralized unit, small projects	B	No breather drain	6	45° adapter
		C	M20	7	Adjustable (15-30°)