



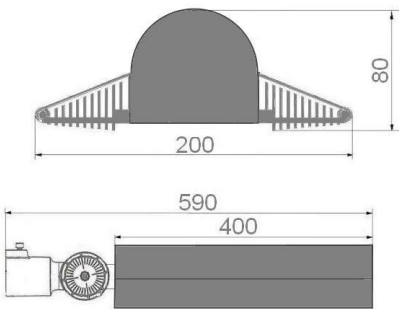
ALFA HBLED 2M GRACE 24V DC

Professional LED lamps equipped with individually programmable module controlling the electricity usage, with the latest HBLED technology used as a light source.
 The luminaire may optionally be equipped with an individual motion sensor.



APPLICATION

- Roads, streets
- Parking places
- External infrastructure
- Industrial zones
- Residential areas



Weight: 3,5 kg

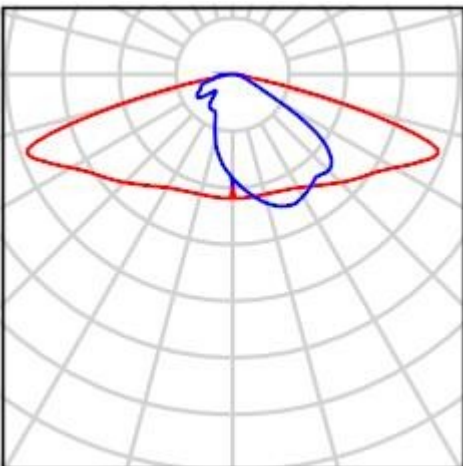
MOUNTING SYSTEM

- Can be mounted on a pole peak. Unified tip diameter of 42 to 60 mm.
- Can be mounted on the boom side. Unified tip diameter of 42 to 60 mm.
- Adjustable joint allows smooth change of the inclination angle relative to the illuminated surface. $-35^{\circ} + 45^{\circ}$.

STREAM LIGHT

Power strength	The Luminous Power
30 [W]	3.360 [lm]
60 [W]	6.720 [lm]

Due to technical progress may be varied





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TECHNICAL DATA

Voltage power	24 [V] DC
Maximum power consumption	30 [W] - 60 [W]
Light source	8 x HBLED
CRI	≥80%
Constancy of source enlightened	100.000 h
Driver	Philips
Level of protection	IP 66
IK Shock-Protection Rate	IK 09
Factor distortions THD	<15 [%]
Power factor cos α	>0,95
Time ignition	<1 [s]
Range work	-40 [°C] do +55 [°C]
Guarantee	5 year
Costruction	Modular
Binding	Aluminium
Optical system	PMMA-LEDIL
Temperature colour	Neutral: 4000 [K] Cold: 5000 [K]
Motion sensor	YES - optional

CONTROL OPTIONS

- Individual, careful adjustment of the luminaire power (the possibility to adjust power and luminous flux to individual customer requirements).

Coloring - standard

Black - RAL 9005
Grey - RAL 9006

Coloring - other version

the individual needs of
versions available as
RAL palette



PRODUCER OF ILLUMINATION

ALFA HBLED

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