ALFA HBLED 2M LAURA 120 TR

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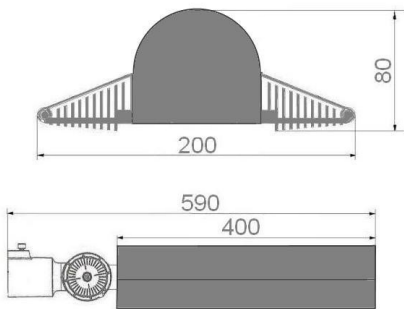
The luminaire may optionally be equipped with an individual motion sensor.

APPLICATION

- Roads, streets
- Alleys, pavements
- Bicycle paths
- Parking places
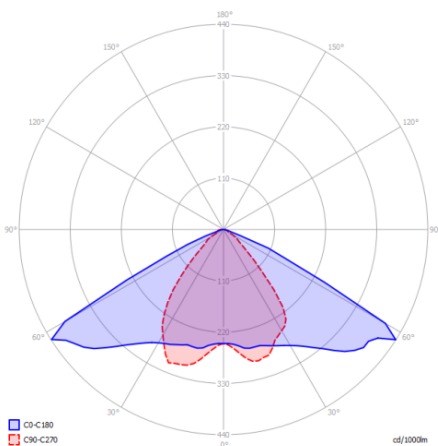- Industrial zones
- Residential areas

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. $-35^O + 45^O$.

Wieght: 4,4 kg

STREAM LIGHT

Power strength	The Luminous Power
20 [W]	2.520 [lm]
30 [W]	4.032 [lm]
40 [W]	4.922 [lm]
50 [W]	6.057 [lm]
60 [W]	6.720 [lm]
70 [W]	8.107 [lm]
80 [W]	9.266 [lm]
90 [W]	10.114 [lm]
100 [W]	11.238 [lm]
110 [W]	11.324 [lm]
120 [W]	12.354 [lm]

Due to technical progress may be varied

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TECHNICAL DATA

Voltage power	230/110[V] AC
power consumption	20 to 120[W]
Light source	56 x HBLED 1W, CRI ≥ 80%
Frequency power	50/60 [Hz]
Level of protection	IP 66
IK Shock-Protection Rate	IK 09
WFactor 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	Polycarbonate
Temperature colour	Neutral: 3.650 [K] – 4.300 [K] Cold: 5.300 [K] – 6.700 [K]
motion sensor	YES - optional
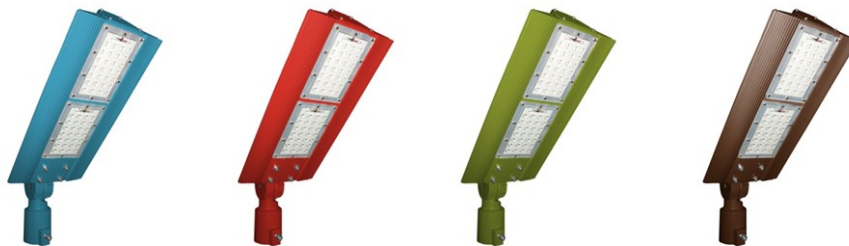
CONTROL OPTIONS

- Up to 5 programmable lighting levels at selected time intervals (eg, power reduction fixtures from 100% to 50% during night time according to PN - EN 13201).
- Individual, careful adjustment of the luminaire power (the possibility to adjust power and luminous flux to individual customer requirements).
- Simple luminaire power control (1-10V dimming, for example, using the motion sensor - motion detection increases the power of the luminaire, eg from 50% to 100%).
- Ability to work with external control system via a DALI interface.
- Soft start (programmable time interval from 1 second - 30 seconds from power on to reach 100% of the luminaire).

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
Poland, 62-800 Kalisz
ul. Kolejowa 15
biuro@hbled.pl   www.hbled.pl