



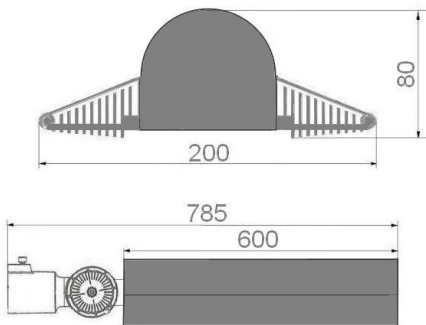
## ALFA HBLED 3M LAURA 90

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



Weight: 5,7 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

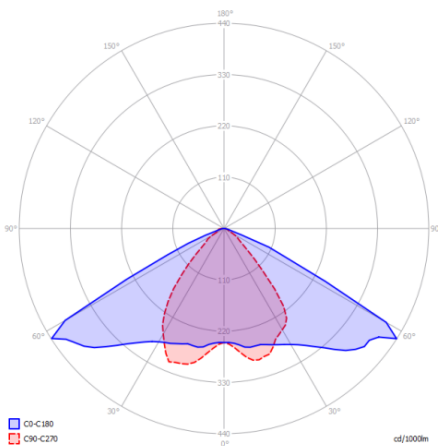
**Power strength**

90 [W]

**The Luminous Power**

10.080[lm]

Due to technical progress may be varied





## ALFA HBLED 3M LAURA 90

### TECHNICAL DATA

Voltage power	230/110[V] AC
Power consumption	90[W]
Light source	84 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



#### Coloring - standard

Black - RAL 9005  
Grey - RAL 9006

#### Coloring - other version

the individual needs of  
versions available as  
RAL palette



### PRODUCER OF ILLUMINATION

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