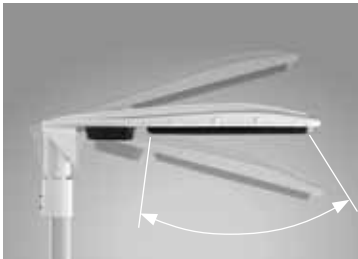


HIGH EFFICIENT LED LIGHTING

LSL[®] 90



LED light source combined with high efficient reflectors directs the light exact where it is needed.



Robust casing made out of Aluminium Alloy guarantees excellent durability in all weather conditions.



The product LSL[®] 90 with 90 LED light sources has better light output characteristics at only half the consumption of energy.



Produced under Automotive Standards.

MADE IN EUROPEAN UNION

Product developed, designed and produced in Slovenia – EU.

GRAH
AUTOMOTIVE

www.grah-automotive.si

HIGH EFFICIENT LED LIGHTING

LSL[®] 90



Produced in
accordance with
Automotive
ISO/TS 16949
standards



APPLICATION

Urban roads, connected roads, high speed traffic roads, junctions or wherever the required level of illumination 1 cd/m² (ME3 street category).

Suitable for parking lots and more demanding industrial buildings.

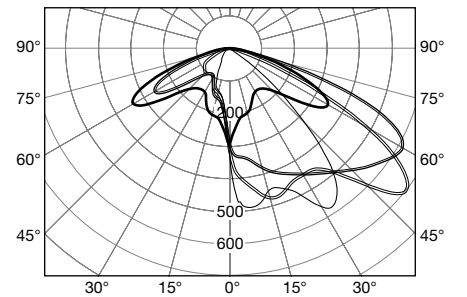
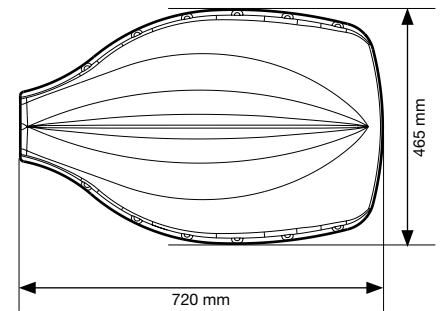
Recommended mounting height is 7-12 m.

MOUNTING

Fast and universal mounting to a lamp post with a diameter of 60 mm. Alternative mounting concepts possible on the request.

Possibility of setting the angle of mounting in the range of -15° to +15°.

The light can be adjusted in the horizontal position – swing.



cd/klm
 — C0-C180 — C15-C195 — C30-C210 — C90-C270

TYPE

LSL[®] 90

Light Source	90 LED
Luminaire flux	9300 lm
Light Tone	4200 K
Power Consumption	122 W
Lifetime	Minimum 60.000 hours
Protection Rating	IP 66
Weight	8 kg

ORDER NO.

1800801	basic version (without dimming)
1800803	with Power reduction (50%)
1800805	dimming range from 1-100% (control signals 1-10V)

DISTRIBUTOR

MANUFACTURER

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