

GALAXXIS 145L

Streelighting

Technical data

Mains input:	176-250V
Power consumption:	45W
30 x high power 1,3W diodes	
Output:	400mA
Luminous flux (by 5000K)	2850lm
Colour temperature:	3000K, 4000K or 5000K
Dimensions LxWxH:	800 x 240 x 135mm
Weight:	6,5kg
Lampost:	Bottomfitting Ø 60-76mm Sidefitting Ø 42-60mm



General information

Through the specially designed and placed LED modules a uniform light distribution is ensured over a wide area (along the direction of traffic). Each LED module consists of 5 diodes encapsled in an EV1 anodized aluminium block in accordance with IP63.



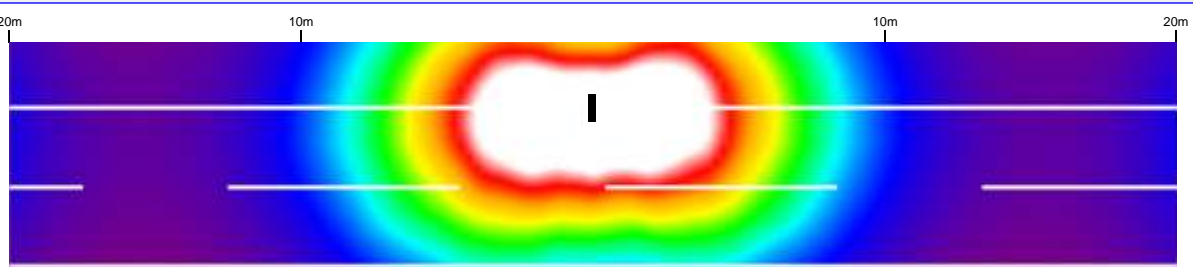
The base plate consists of EV1 anodized aluminium as well and also serves as a heat distributor, away from the diodes.

A mains connector with strain relief is built into the wiring of the incorporated converter. The 180V/400mA converter is IP65 rated and protection class II. Dimming to 200mA is possible either permanently or depending on the hours of the day.

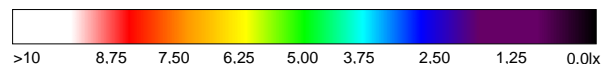


The integrated, galvanized lamppost fitting offers a variety of adjustment options depending on the on-site installation conditions and the dimensions of the lamppost.

The top housing is manufactured from dark grey PVC and can be removed during installation and maintenance.



Light distribution by an installation height of 6m



Illumination by 30m distance between lampposts: E_{max} 12,0lx - E_{min} 1,38lx - E_m 4,55lx