



CITYLIGHT



DDK - LED SLS HE (HIGH EFFICIENCY) - represents high quality luminaires designed especially for outdoor applications. The IP 66 protection rating fulfills high requirements to which street luminaires are subjected in particular. Using 3rd generation LED modules offers best quality and 100 000 hours operating lifetime. High Luminous efficiency up to 170lm/W and light transmittance rate up to 98% guarantee outstanding technical parameters. The use in streets, roads, paths, parking spaces, squares and bridges is highly recommended.

Features:

- Full aluminium
- Energy class A+
- Poletop / Wall mounted
- Fully adjustable joint holder
- Durable, long lifetime up to 100 000 hours
- 3rd generation LED modules
- High Luminous efficiency up to 170lm/W
- No UV or IR radiation, no mercury pollution
- Waterproof and dustproof due to IP66, no maintenance
- 98% light transmission guaranteed by using exclusive lenses

Applications:

Streets, roads, paths, parking spaces, billboards, highways, railway tunnels, squares, bridges

DDK-LED SLS HE (HIGH EFFICIENCY) PRODUCT RANGE

BASIC PARAMETERS

Light Source	LED
IP Rating	IP66
CRI (Ra>)	45
Beam angle °	152x75°
Luminous Efficiency (lm/W)	160-170
Warranty (Year)	5
Service Lifetime (hrs)	> 100 000
Color temperature (CCT)	3000-5000 K
Colour	Black/Grey
Material	Aluminium
LED light source	Bridgelux LED
Optics	3rd generation LED modules
Driver	MEANWELL
Operating Temp. °C	-20/+60
Input Voltage	AC90-305V ; 50-60Hz
Certification	CE, RoHS
Photometric test	acc. STN EN 13032
Photometric Lab	Skúšobňa FEI STU, Iľkovičova 3, BA



Type	Power +/-2%	Lumen +/- 9,3%	Color rendering index CRI (Ra>)	Beam Angle °	Color Temperature +/- 100K CCT (K)
DDK-SLS HE 40	40 (W)	6400-6800 (lm)	45	152x75	5000K
DDK-SLS HE 60	60	9600-10200	45	152x75	3000K
DDK-SLS HE 80	80	12800-13600	45	152x75	5000K
DDK-SLS HE 110	110	17600-18700	45	152x75	5000K



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