



CITYLIGHT

DDK-LED SLS (STANDARD) PRODUCT RANGE

BASIC PARAMETERS

Light Source	LED
IP Rating	IP66
CRI (Ra>)	70
Beam angle °	152x75°
Luminous Efficiency (lm/W)	125
Warranty (Year)	5
Service Lifetime (hrs)	> 80 000
Color temperature (CCT)	5000-5500 K
Colour	Aluminium / Silver
Material	Aluminium
LED light source	Bridgelux LED
Optics	30W/45W LED modules
Driver	DDK-LED
Operating Temp. °C	-20/+60
Input Voltage	AC90~305V ; 50-60Hz
Certification	CE, RoHS
Photometric test	acc. STN EN 13032
Photometric test	Skúšobňa FEI STU, Ilkovičova 3, BA



DDK - LED SLS (STANDARD) - represents functional luminaires especially for outdoor applications. The IP 66 protection rating fulfills high requirements to which street luminaires are subjected in particular. Using 30W/45W 3rd generation LED modules offers best quality and 80 000 hours operating lifetime. High Luminous efficiency up to 125lm/W and light transmittance rate up to 98% guarantee outstanding technical parameters. High value of CRI >70 Ra brings optical presentation that is crucial for performance of public spaces. The use in streets, roads, paths, parking spaces, squares and bridges is highly recommended.

Features:

- Full aluminium
- Energy class A+
- RAL color on request
- Poletop / Wall mounted
- Fully adjustable joint holder
- Durable, long lifetime up to 80 000 hours
- 3rd generation 30W, 45W LED modules
- High Luminous efficiency up to 125lm/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



Type	Power +/-2%	Lumen +/- 9.3%	Color rendering index	Beam Angle °	Color Temperature +/- 100K
	(W)	(lm)	CRI (Ra>)		CCT (K)
DDK-SLS 30	30	> 3750	70	152x75	5000-5500K
DDK-SLS 45	45	> 5625	70	152x75	5000-5500K
DDK-SLS 60	60	> 7500	70	152x75	5000-5500K
DDK-SLS 90	90	> 11250	70	152x75	5000-5500K
DDK-SLS 120	120	> 15000	70	152x75	5000-5500K
DDK-SLS 135	135	> 16875	70	152x75	5000-5500K
DDK-SLS 180	180	> 22500	70	152x75	5000-5500K
DDK-SLS 225	225	> 28125	70	152x75	5000-5500K



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