



INDUSTRY

DDK-LED HBS SPACE (Symmetric) PRODUCT RANGE

BASIC PARAMETERS

Light Source	LED
IP Rating	IP 65
CRI (Ra->)	75
Warranty (Year)	5
Service Lifetime	> 80 000 hrs
Material	Aluminium
Optics	45W LED modules /30 LEDs in 1 module
LIDC	Symmetric (Optional 24,36,60,90 °)
Operating Temp.	-30/+60 °C
Input Voltage	110-277 V / 50HZ-60HZ
Driver brand	DDK-LED
Certification	CE, GS, RoHS, UL
Photometric test	acc.STN EN 13032
Photometric Lab.	Skúšobňa FEI STU, Ilkovičova 3, BA



DDK-LED HBS SPACE represents sophisticated highpower LED luminaires dedicated for large area lighting with moderate or high ceiling height. By using DDK-LED modular systems the power range varies from 45 up to 225W at CCT up to 6500K with expected lifetime more than 80,000 hours. A symmetric curve is characteristic for DDK-LED HBS SPACE. High value of CRI > 75 Ra brings optical performance which is essential for the correct performance of a working area where daylight is limited. CRI > 95 Ra is possible on order. The DDK-LED driver is used. The proved IP 65 degree for industrial environments prolongs the life of luminaires by protecting them from dust and moisture.

Features:

- DDK-LED driver
- Energy class A+
- 30 pcs LEDs in 1 module
- Top quality materials used
- 3 rd generation DDK-LED module
- ies/td files are available on request
- Supplied complete with accessories
- Highly-resistant IP 68 connector used**
- Suspended, recessed and surfaced version

Applications:

industrial halls, warehouses, garages, large shopping spaces



Type	Power +/-2%	Lumen +/- 9.3%	Color rendering index	Color temperature +/- 100K
	(W)	(lm)	CRI (Ra->)	CCT (K)
DDK-HBS 45	45	> 5625	75	3000 -6500K
DDK-HBS 90	90	> 11250	75	3000 -6500K
DDK-HBS 135	135	> 16875	75	3000 -6500K
DDK-HBS 180	180	> 22500	75	3000 -6500K
DDK-HBS 225	225	> 28125	75	3000 -6500K



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