



## STADIUMS

### DDK-LED HBL HE PRODUCT RANGE

#### BASIC PARAMETERS

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



**DDK-LED HBL HE** represents sophisticated highpower LED luminaires. By using DDK-LED modular systems the power range varies from 40 up to 170W at CCT up to 6500K with expected lifetime more than 80,000 hours. 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 MEANWELL driver is used.

#### Features:

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

#### Applications:

stadiums (indoor & outdoor), racetracks, tunnels, airports



Type	Power +/-2%	Lumen +/- 9.3%	Color rendering index	Color temperature +/- 100K
	(W)	(lm)	CRI (Ra->)	CCT (K)
DDK-HBL HE 40	40	> 4800	75	3000 -6500K
DDK-HBL HE 80	80	>9600	75	3000 -6500K
DDK-HBL HE 110	110	>13200	75	3000 -6500K
DDK-HBL HE 140	140	>16800	75	3000 -6500K
DDK-HBL HE 170	170	>20400	75	3000 -6500K



[www.ddk-led.eu](http://www.ddk-led.eu)

**ddk-LED**  
TECHNOLOGY SERVICES

[business@ddk-led.eu](mailto:business@ddk-led.eu)

