



# STADIUM

## DDK - LED FL PRODUCT RANGE

### BASIC PARAMETERS

|                  |   |
|------------------|---|
| Light Source     | <b>LED</b>                                |
| IP Rating        | <b>IP 67</b>                              |
| CRI (Ra>)        | <b>80-90</b>                              |
| Warranty (Year)  | <b>5</b>                                  |
| Service Lifetime | <b>&gt; 80 000 hrs</b>                    |
| Material         | <b>Aluminium</b>                          |
| Fixture color    | <b>silver / black / grey</b>              |
| Operating Temp.  | <b>-40/+65</b>                            |
| Input Voltage    | <b>90-305VAC, 50/60 Hz</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 FL** represents the group of high quality LED luminaires which are most suitable for all kinds of sport areas like stadiums (indoor and outdoor), racetracks, tunnels, and airports. They are applicable for indoor and outdoor areas due to protection degree up to IP 67. The power range varies from 100 to 3000W at CCT up to 6500K. Using LED light source offers the operating lifetime up to 80 000 hours. Value index CRI >80-90Ra brings optical performance that shows excellent high output of any beam angle.

#### Feature

- Energy class A+
- Extreme power LED light
- Ultra efficiency lens technology
- Top quality materials used
- Ies / ldt files are available on request
- Supplied complete with accessories
- Suspended / Surfaced mounting

#### Application:

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



| Type        | Power<br>(W) | Lumen<br>(lm) | Angle<br>°               | Sizes<br>mm        | Color<br>temperature<br>CCT(K) | Net weight<br>kg |
|-------------|--------------|---------------|--------------------------|--------------------|--------------------------------|------------------|
| DDK-FL 100  | 100          | 15000         | 10°/24°/38°/60°/90°/120° | 385/298/104-167    | 2700-6500K                     | 7                |
| DDK-FL 150  | 150          | 22500         | 10°/24°/38°/60°/90°/120° | 385/351/104-167    | 2700-6500K                     | 8                |
| DDK-FL 200  | 200          | 30000         | 10°/24°/38°/60°/90°/120° | 520/350/104-200    | 2700-6500K                     | 10               |
| DDK-FL 300  | 300          | 45000         | 10°/24°/38°/60°/90°/120° | 470/456/104-312    | 2700-6500K                     | 15               |
| DDK-FL 350  | 350          | 52500         | 10°/24°/38°/60°/90°/120° | 604/456/104-312    | 2700-6500K                     | 18               |
| DDK-FL 400  | 400          | 60000         | 10°/24°/38°/60°/90°/120° | 604/456/104-312    | 2700-6500K                     | 18               |
| DDK-FL 500  | 500          | 75000         | 10°/24°/38°/60°/90°/120° | 738/457/104-312    | 2700-6500K                     | 21               |
| DDK-FL 600  | 600          | 90000         | 10°/24°/38°/60°/90°/120° | 872/457/104-312    | 2700-6500K                     | 26               |
| DDK-FL 700  | 700          | 105000        | 10°/24°/38°/60°/90°/120° | 872/457/104-312    | 2700-6500K                     | 26               |
| DDK-FL 800  | 800          | 120000        | 10°/24°/38°/60°/90°/120° | 872/567/104-315    | 2700-6500K                     | 31               |
| DDK-FL 900  | 900          | 135000        | 10°/24°/38°/60°/90°/120° | 872/567/104-315    | 2700-6500K                     | 31               |
| DDK-FL 1000 | 1000         | 150000        | 10°/24°/38°/60°/90°/120° | 872/669/104-315    | 2700-6500K                     | 37               |
| DDK-FL 1500 | 1500         | 225000        | 10°/24°/38°/60°/90°/120° | 1073/776,7/104-315 | 2700-6500K                     | 48               |
| DDK-FL 2000 | 2000         | 300000        | 10°/24°/38°/60°/90°/120° | 1408/776,7/104-315 | 2700-6500K                     | 60               |
| DDK-FL 3000 | 3000         | 450000        | 10°/24°/38°/60°/90°/120° | 1743/880,7/104-315 | 2700-6500K                     | 98               |



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