
















Extreem efficiënt armatuur met zeer hoge levensduur, uitgerust met kwaliteitsdrivers en EMC5050 ledchips, efficiëntie tot 180lm/W afhankelijk van type lens. Ingebouwde overspanningsbeveiliging 20kV. Bijzonder geschikt voor high-end toepassingen zoals sportvelden waar veel licht nodig is met weinig armaturen. Standaard dimbaar 1-10V. Opties DALI dimbaar, aparte driverbox, valbeveiliging, louvre, balbeveiliging en lasertool voor precisie afstelling.

|   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IP66  | IK10  | 90  | 5   | tot 168   | 0,98  | 85.000 L80  | JA  | >70   | 3000  | 1-10V  | EMC5050   | >26   | NEE   | NEE   |

### Technische eigenschappen

|            |                |
|------------|----------------|
| Referentie | ITSP2400903000 |
| EAN code   | 5420076287801  |
| ETIM code  | EC001744       |

### Elektrische eigenschappen

|                        |                 |
|------------------------|-----------------|
| Systeem vermogen (W)   | 2367            |
| LED vermogen (W)       | 2335            |
| Aansluitspanning (Vac) | 100-277         |
| Frequentie (Hz)        | 47-63           |
| Driver inbegrepen      | ja              |
| Driver intern/extern   | extern          |
| Driver merk            | Inventronic     |
| Driver type            | 2xEBM-1K2S740MG |
| Dimbaar                | 1-10V           |
| Flicker free           | ja              |
| Power factor           | 0,98            |
| THD                    | 10%             |
| Driver output (V)      |                 |
| Driver output (mA)     |                 |
| Isolatieklasse         | I               |
| Energie klasse         | C               |
| Aantal op 16A B curve  |                 |
| Aantal op 16A C curve  |                 |
| Aantal op 16A D curve  |                 |
| Inrush current driver  |                 |

### Garantie en certificatie

|                 |                          |
|-----------------|--------------------------|
| ENEC            | nee                      |
| Garantie (jaar) | 5 (exclusief batterijen) |

### Lichttechnische eigenschappen

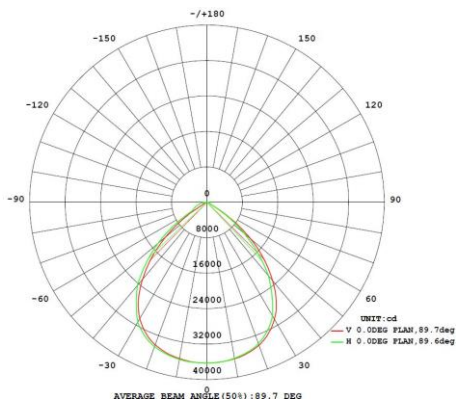
|                        |          |
|------------------------|----------|
| Lichtbundel(°)         | 90       |
| Kleurtemperatuur (K)   | 3000     |
| Kleurweergave CRI      | >70      |
| UGR                    | >26      |
| Kleurvastheid SDCM     | 3        |
| Lumen output (Lm)      | 391712   |
| Lm/W                   | 168      |
| Flux code              |          |
| Ledchip                | EMC5050  |
| Ledfabrikant           | Tiandian |
| Aantal LEDs            | 1824     |
| Fotobiologische klasse | RG2      |

### Afmeting en materiaal eigenschappen

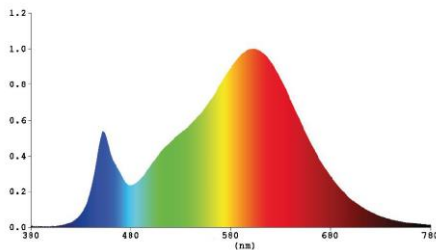
|                      |                |
|----------------------|----------------|
| Afmetingen (LxBxH)   | 1200x708x160mm |
| Gewicht (kg)         | 54             |
| Kleur                | zwart          |
| Werktemperatuur (°C) | -40~+45        |
| IP waarde            | IP66           |
| IK waarde            | IK10           |
| UV bestendig         | ja             |
| Zeewater bestendig   | ja             |
| UL 94                |                |
| Aantal in bulk       | 1              |
| Aantal op pallet     | 0              |
| Minimum bestelaantal | 1              |
| Stockartikel         | nee            |

## ITSP2400903000 - Integrasports 2400W 90gr 3000K IP66 IK10 zwart

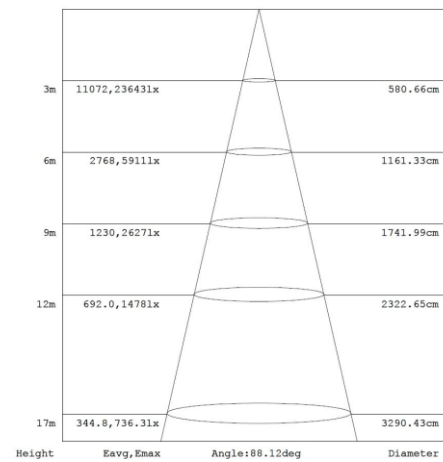
### Lumen distribution



### Spectrum distribution



### Distance curve:



Height: Eavg, Emax Angle: 88.12deg Diameter

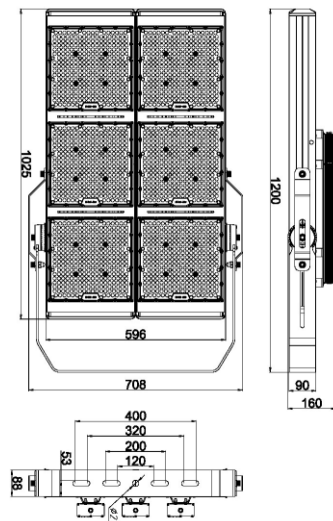
### Lumendrop

Applies to products series:  
 Lightning 5050

| Parameter               | Value       |
|-------------------------|-------------|
| Life Time Drive Current | 120mA       |
| Case Temperature(Tc)    | 55/85/105°C |
| Number of Units         | 25          |

| Tc    | Lxx/Byy | 10         | 20          | 50          |
|-------|---------|------------|-------------|-------------|
| 55°C  | 70      | 109,361hrs | 118,840 hrs | 133,038 hrs |
|       | 80      | 70,160 hrs | 75,052 hrs  | 84,309 hrs  |
|       | 90      | 35,583 hrs | 36,428 hrs  | 41,212 hrs  |
| 85°C  | 70      | 94,644 hrs | 99,462 hrs  | 137,893 hrs |
|       | 80      | 60,717 hrs | 63,041 hrs  | 85,246 hrs  |
|       | 90      | 30,165 hrs | 30,916 hrs  | 39,580 hrs  |
| 105°C | 70      | 86,071 hrs | 87,908 hrs  | 106,171 hrs |
|       | 80      | 55,151 hrs | 55,922 hrs  | 67,107 hrs  |
|       | 90      | 27,572 hrs | 28,245 hrs  | 32,650 hrs  |

### Afmetingen



### Aansluitschema



20KV SPD