## CODE: PET1540XN0308G06FX

Technical Data Sheet 435 . 71 m 0 93 0 Sa m 705 905 763

### **PRODUCT FEATURES**

| Voltage                         | 380÷400 V ac                              |  |  |
|---------------------------------|---|--|--|
| Frequency                       | 50/60 Hz                                  |  |  |
| Electrical safety class         | I   |  |  |
| Power supply                    | DMX                                       |  |  |
| Driving current                 | 700 mA                                    |  |  |
| Service environment temperature | -30° ÷ +35° C                             |  |  |
| Storage room temperature        | -40° ÷ +80° C                             |  |  |
| Certifications                  | ENEC, CE, RoHS, EN60598-1,<br>EN60598-2-5 |  |  |
| Surge protection                | 10 kV (10 kA max)                         |  |  |

### **MECHANICAL FEATURES**

| Body                        | Die-cast aluminum EN AB 44300   |
|-----------------------------|---------------------------------|
| Copper content              | < 0,1%                          |
| Total weight with driver    | 40 Kg                           |
| Total weight without driver | 33 Kg                           |
| Ingress protection          | IP66                            |
| Shock protection            | IK08                            |
| Diffuser                    | Glass tempered extra clear 4 mm |
| External screws             | A2 stainless steel              |
| Cable entry                 | Maximum diameter 14 mm          |
| Mounting                    | Floodlight bracket              |

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### **DRIVER FEATURES**

| · · ·  |
|--|
| Failure rate < 10% at 100.000 h              |
| Substitutability External replaceable driver |
| Driver position POLE BASE IP20               |
| Flicker factor < 3%                          |

# LED MODULE FEATURES

| LED                   | Ceramic based power LED |  |  |
|-----------------------|-------------------------|--|--|
| Module Efficiency     | up to 170 lm/W          |  |  |
| Color temperature     | 5700 K                  |  |  |
| Color rendering index | > 90                    |  |  |
| L90B10                | > 217.000 h             |  |  |
| L90 (TM-21)           | > 72.600 h              |  |  |
| Optical system        | Reflection optics       |  |  |



| CODE               | FLUX   | POWER | EFFICIENCY |
|--------------------|--------|-------|------------|
|                    | [lm]   | [W]   | [lm/W]     |
| PET1540XN0308G06FX | 120198 | 1210  | 99         |

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Flux and power data are corresponding to typical values referring to ambient temperature (Ta) equal to 25° C or 77° F with tollerance ± 7%. In order to facilitate continuous updating of products Arianna spa reserves the right to make changes without notice.