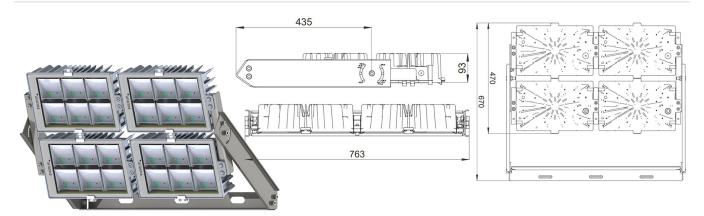
# **PETRARCA**



#### **PRODUCT FEATURES**

| Voltage                         | 380÷400 V ac                              |  |  |
|---------------------------------|---|--|--|
| Frequency                       | 50/60 Hz                                  |  |  |
| Electrical safety class         | 1   |  |  |
| Power supply                    | NIGHT REDUCTION                           |  |  |
| 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**

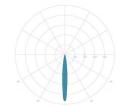
| Body                        | Die-cast aluminum EN AB 44300   |  |  |
|-----------------------------|---------------------------------|--|--|
| Copper content              | < 0,1%                          |  |  |
| Total weight with driver    | 28.5 Kg                         |  |  |
| Total weight without driver | 23.4 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              |  |  |

#### **DRIVER FEATURES**

| Power factor (full-load) | > 0,90                      |  |  |
|--------------------------|-----------------------------|--|--|
| 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]     |
| PET0913PN0306G04FX | 72072 | 807   | 89         |

**OPTICS**: 6-ROTOSYMMETRICAL 10°

 $\label{thm:complete} \mbox{\sc Visit www.ariannaled.com} \mbox{\sc for the complete list of certified products.}$ 

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