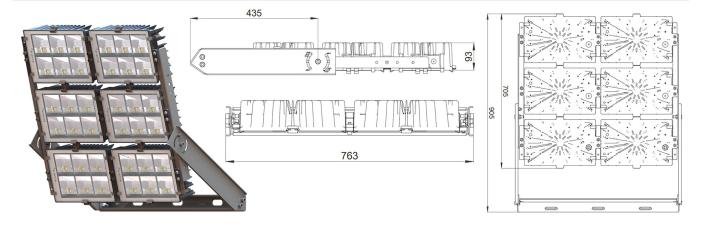


CODE: PET1108PW0306G06FX

Technical Data Sheet



PRODUCT FEATURES

| Voltage | 380÷400 V ac | | |
|---|---|--|--|
| Frequency | 50/60 Hz | | |
| Electrical safety class | I | | |
| Power supply | NIGHT REDUCTION | | |
| Driving current | 525 mA | | |
| Service environment temperature -30° ÷ +50° C | | | |
| Storage room temperature | -40° ÷ +80° C | | |
| Certifications | ENEC, CE, RoHS, EN60598-1, 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 | | |

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 | 3000 K | | |
| Color rendering index | > 80 | | |
| L90B10 | > 217.000 h | | |
| L90 (TM-21) | > 72.600 h | | |
| Optical system | Reflection optics | | |



| CODE | FLUX | POWER | EFFICIENCY |
|--------------------|-------|-------|------------|
| | [lm] | [W] | [lm/W] |
| PET1108PW0306G06FX | 96492 | 898 | 107 |

OPTICS: 6-ROTOSYMMETRICAL 10°

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

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