



SMART [PRO] 2.0 is an outdoor and indoor medium-power LED floodlight, suitable for sports and big areas. It can be installed on the wall, ceiling or floor thanks to the galvanized steel powder coated bracket with trivalent passivation equipped with adjustable goniometric scale.

Die-cast aluminium body EN AB 46100, with passive heatsink integrated, polyester powder coated with trivalent passivation. PCB metal core with CSP LED.

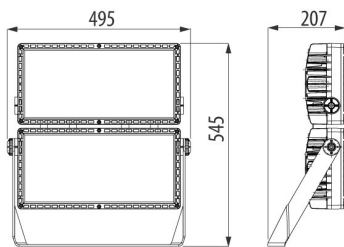
Reflector in metallised HT or anodised and polished aluminium. Front glass 4mm thick, anti-aging silicone gaskets and stainless steel A2 external screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm² cables. Insulation class 1.

Remote power supply unit supplied separately. Nine different types of optics available, three types of Color Temperature (3000 / 4000K / 5700K) and three different types of Color Rendering Index (CRI> 70, CRI> 80, CRI> 90).

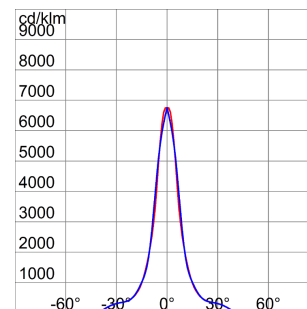
Designed to withstand overvoltages up to 5KV (differential mode) and 10KV (common mode), temperature range from -30 ° C to + 50 ° C, water and dust penetration up to IP66 protection degree and to impacts up to grade IK08.

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|--|---|------------------------------------|---|
| Context | Sport, Big Areas | Optique | C4 - Circular 15° |
| Luminaire | LED luminaire with mid and high lumen power | Unified Glare Rating | G*6 - ULOR = 0 |
| Application | Intérieur/ Extérieur | Lumen en sortie (Lm) | 81800 |
| Unique digital code (Datamatrix) | Attualmente non presente | Efficiency (lm/W) | 124 |
| Couleur | Gris graphite | Température de couleur | 4000 K |
| Type de source lumineuse | LED - Non remplaçable | Color Rendering Index | CRI>70 |
| Puissance du système | 660 W | Standard Deviation Colour Matching | SDCM = 5 |
| Lifetime | L90B10 (Tq+25°C) > 40000h (Tq+50°C) = 32000h L80B10 (Tq+25°C) > 90000h | Photobiological Risk Class | - |
| Poids (kg) | 15 | Norme | EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 |
| Garantie | 5 ans | ELETRICAL AND LIGHTING FEATURES | |
| Température de stockage | - | Tension d'alimentation | - |
| Operating temperature | -30 +50 °C | Fréquence nominale (Hz) | - |
| MATERIALS | | Driver | Included |
| Body | Aluminium moulé sous pression | Overvoltage protection | See external supply unit |
| Vasque | Flat tempered glass 4mm | Control System | See external supply unit |
| Optic | Polished quartz and metallized PC HT reflector | INSTALLATION AND MAINTENANCE | |
| Gasket | Anti-aging silicone | Mouting and installation | High-mast lighting - Wall mounting - Ground mouting |
| Locking Hook | Hexagonal metric screws | Inclination angle | Rotation on bracket with integrated goniometer |
| External screw | Stainless steel | Wiring | Watertight connector |
| Colour | Polyester powder coated | Fixation | Étrier |
| STANDARDS AND APPROVALS | | Optic Maintenance | Not available |
| Classification | - | LED Maintenance | Oui |
| Appareil avec température de surface réduite | Non | Driver Box | Externe |
| Certification DIN 18032-3 | - | Surface maximale exposée au vent | 0,222 m2 |
| IPEA | - | - | - |
| Classe isolement | I | - | - |
| Indice de protection | IP66 | - | - |
| Résistance aux chocs | IK08 | - | - |
| Test du fil incandescent | - | - | - |

DIMENSIONS



DISTRIBUTION PHOTOMETRIQUE



SYMBOLE TECHNIQUE



0,222 m2



IP

IP66

IK

IK08

GWT

-

NORMES ET HOMOLOGATIONS



Les caractéristiques, dimensions, dessins et images sont communiqués à titre purement informatif et peuvent faire l'objet de modification sans aucun préavis - Dernière mise à jour 02/03/2020