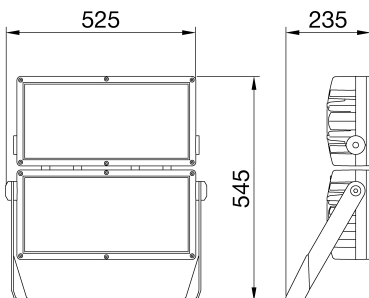


SMART [PRO]e 2M is a high-power outdoor and indoor LED floodlight, ideal for lighting medium-sized areas and sports facilities. It can be installed on the wall, ceiling or ground thanks to the galvanised steel bracket which is powder coated in polyester with trivalent passivation and equipped with an adjustable goniometric scale and supplied in kit form. The main body is made in die cast aluminium EN AB 46100, with an integrated passive heat sink, and powder coated polyester frame with trivalent passivation. COB LED technology for high efficacy. Reflector made of metallised PC-HT or anodised and polished aluminium. 4mm thick toughened front glass, silkscreen printed for symmetrical versions or with anti-reflective nanocoating for asymmetrical versions. Anti-ageing silicone gaskets and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via 5x1mm2 H07RN-F cable. Insulation Class 1. Power supply unit and IP68 connector kit supplied separately. Available with five different types of optics, three types of Correlated Colour Temperature (3000K/4000K/5700K) and two different types of Colour Rendering Index (CRI70, CRI80). Designed to withstand surges up to 6KV (differential mode) and 10KV (common mode), temperature variations from -30°C to +50°C, water and dust penetration up to IP66, and impact up to IK08.

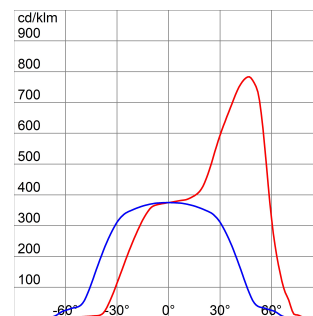
ALGEMENE INFORMATIE

| | | | |
|--|--|---|--|
| Context | Schijnwerpers en kleine tot middelgrote sportfaciliteiten | Optiek | ASW - Asymmetrische Breed |
| Armatuur | LED schijnwerper armatuur met hoog lumenvermogen | Unified Glare Rating | G*6 - ULOR = 0% |
| Toepassing | Binnen / Buiten | Lumen output (lm) | 87200 |
| Unieke digitale code (Datamatrix) | Momenteel niet aanwezig | Effectiviteit (lm/W) | 145 |
| Kleur | Grafietgrijs | Kleur temperatuur | 4000 K |
| Soort lichtbron | LED | Kleurweergave-index (CRI) | CRI>80 |
| Systeem vermogen | 600 W | Kleurconsistentie (SDCM) | SDCM = 3 |
| Levensduur led | L90B10 (Tq+25 °C) = 100000u; L80B10 (Tq+25 °C) > 150000u | Fotobiologisch risicoklasse | RG1 |
| Gewicht (kg) | 15 | Standaard | EN60598-1; EN60598-2-5; IEC62778; EN13201 |
| Garantie | 5 jaar | ELEKTRISCHE EN VERLICHTINGSKENMERKEN | |
| Opslagtemperatuur | - | Voeding voltage | Zie externe verzorgingseenheid |
| Bedrijfstemperatuur | -30 °C ÷ +50 °C | Nominale frequentie (Hz) | Zie externe verzorgingseenheid |
| MATERIALEN | | Driver | Inbegrepen |
| Behuizing | Gegoten aluminium - | Uitvalpercentage driver | Zie externe verzorgingseenheid |
| Schildtype | Antireflecterend supertransparant 4 mm dik glasoppervlak | Overspanningsbescherming | Zie externe verzorgingseenheid |
| Optiek | Gepolijste geanodiseerde aluminium reflector met 99,99% zuiver aluminium | Besturingssysteem | Zie externe verzorgingseenheid |
| Pakking | Anti-aging silicone | INSTALLATIE EN ONDERHOUD | |
| Slothaak | - | Montage en installatie | Verlichting met hoge mast - Wandmontage - Grondmontage |
| Externe schroef | Rvs | Helling | Rotatie op beugel met geïntegreerde goniometer |
| Kleur | Polyester poedercoating met epoxy basislaag | Bedrading | Waterdichte connector between schijnwerper en voeding - moet afzonderlijk worden besteld |
| NORMEN EN GOEDKEURINGEN | | Bevestiging | Beugel |
| Classificatie | - | Vervangbaarheid lichtbron | Door professional |
| Apparaat met gereduceerde oppervlaktetemperatuur | - | Vervangbaarheid verdeelinrichting | - |
| DIN 18032-3 certificering | Conform | Driver box | Extern |
| IPEA | - | Maximaal oppervlak blootgesteld aan de wind | 0,222 m2 |
| Isolatie klasse | I | - | - |
| IP graad | IP66 | - | - |
| Mechanische weerstand | IK08 | - | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Product Data Sheet
GWP2434AR840

Smart [PRO]e

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

STANDARDS/APPROVALS

