

Product Data Sheet GWP2184NS

SMART [PRO] 2.0



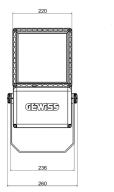
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale and supplied in kit. The body is produced in aluminium die casting

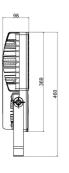
EN AB 46100, with integrated passive heat sink, powder coated polyester with trivalent passivation. Metal core PCB with CSP LED.

Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anticondensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1. Driver integrated in options 1-10 V or DALI. Available with nine different types of optics, three types of Colour Temperature (3,000K/4,000K/5,700K) and two different types of Chromatic Yield Index (CRI>70, CRI>80). Designed to withstand surges up to 5KV (RCCB mode) and 10KV (common mode), temperature variations from -30°C to +50°C, water and dust penetration up to IP66 protection and impacts up to IK08.

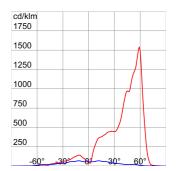
Application Indoor / Outdoor Lumen output (Im) Unique digital code (Datamatrix) Currently not present Efficacy (Im/W) Colour Graphite grey Colour temperature Type of light source LED Colour Rendering Index System power 165 W Standard Deviation Colour Matching LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000h Photobiological Risk Class Weight (kg) 5.7 Standard EN60598-1; EN60598-2-5; EN60598-2-5; EN60598-2-42; II IEC62471; Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -30 +40 °C Rated frequency (Hz) MATERIALS - Driver Body Die-cast aluminium Driver failure rate F10 = 100.000 Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV /	ULOR = 0 17600 107 4000 K CRI>80 SDCM = 3
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aluminum Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE	CM 10 kV
	ne - 1/10V
Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting	-
	g - Ground mouting
External screw Stainless steel Tilt Rotation on bracket with	integrated oniometer
Colour Polyester powder coated Wiring Watertight	connector
STANDARDS AND APPROVALS - Fixing	Bracket
Classification - Light souce replaceability By pr	ofessional
Device with reduced surface temperature Yes Controlgear replaceability By pr	ofessional
DIN 18032-3 certification Yes Driver Box	Built-in
IPEA - Maximum surface exposed to the wind	0,085 m2
Insulation class	-
IP degree IP66	
Mechanical resistance IK08	-
Glow Wire Test -	-

DIMENSIONAL





PHOTOMETRIC DISTRIBUTION



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Product Data Sheet GWP2184NS

SMART [PRO] 2.0

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STANDARDS/APPROVALS



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