Product Data Sheet

GWP2174AD

SMART [PRO] 2.0



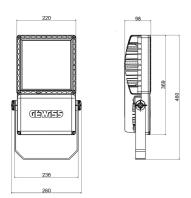
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

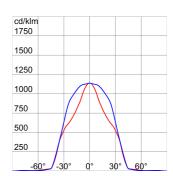
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1. 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.

Led	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING I	FEATURES -
Application	Context	Sport, Big Areas	Optic	S1 - Symmetric Wide
Direct Colour Corrently not present Efficacy (ImW)	Luminaire L		Unified Glare Rating	G*6 - ULOR = 0
Colour	Application	Indoor / Outdoor	Lumen output (Im)	19600
System power	Unique digital code (Datamatrix)	Currently not present		119
System power	Colour	Graphite grey	Colour temperature	4000 K
Photobiological Risk Class	Type of light source	LED	Colour Rendering Index	CRI>70
Tq25°C)=110.000h Standard EN60598-1; EN60598-2-5; EN60598-2-24; IEC 62778; IEC62471; EN13201 Standard EN60598-1; EN60598-2-5; EN60598-2-4; ENC62471; EN13201 ENC62471; ENC62471; ENC62471; ENC62471; ENC62471; ENC62471; ENC62471; ENC62471; ENC62	System power	165 W	Standard Deviation Colour Ma	tching SDCM = 5
Marranty	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - Supply voltage 220 - 240 V Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver Driver Included 30dy Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25 °C Shield type Flat tempered glass 4mm Optic Polished quartz and metallized PC HT reflector cocking Hook Hexagonal metric screws Calour Polyster powder coated STANDARDS AND APPROVALS - Fixing Rotation on bracket with integrated goninometer STANDARDS AND APPROVALS - Fixing Rotation on bracket with integrated goninometer STANDARDS and General Resistance Pede general P66 - Maximum surface exposed to the wind Maximum surface expo	Weight (kg)	5.7	Standard	
Comparating temperature	Warranty	5 years	ELETRICAL AND LIGHTING	FEATURES -
MATERIALS Diver Driver Included Inclu	Stocking temperature	-	Supply voltage	220 - 240 V
Diver failure rate Diver f	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
Shield type Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Colour Polyester powder coated STANDARDS AND APPROVALS Classification Device with reduced surface temperature DIN 18032-3 certification PEA Subject Silicone DIN 18032-3 certification Class Pedegree Heckanical resistance Metallized PC HT reflector reflector reflector reflector reflector reflector Polyester powder glass 4mm (Overvoltage protection DM 6 kV / CM 10 kV Control System DALI Control System DALI Control System DALI TIME Control System DALI TIME Control System DALI TIME TABLEATION AND MAINTENANCE TIME T	MATERIALS	-	Driver	Included
Polished quartz and metallized PC HT reflector Control System Control System DALI reflector Cosket Anti-aging silicone Hexagonal metric screw Hexagonal metric screw Stainless steel Tilt Rotation on bracket with integrated goniometer Polyester powder coated Fixing Rotation on bracket with integrated goniometer Polyester powder coated Polyester powde	Body	Die-cast aluminium -	Driver failure rate	F10 = 100.000h Tq25°C
reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Atternal screw Stainless steel Colour Polyester powder coated Stanibus St	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 6 kV / CM 10 kV
Locking Hook Hexagonal metric screws Stainless steel External screw Stainless steel Colour Polyester powder coated Cassification Fixing Fixing Strew Stainless Steel Classification Fixing Strew Stainless Steel Colour Polyester powder coated STANDARDS AND APPROVALS Fixing Strew Strew Strew Standards Strew S	Optic		Control System	DALI
External screw Stainless steel Clour Polyester powder coated STANDARDS AND APPROVALS - Fixing State Classification - Light souce replaceability By professional Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,085 m2 nsulation class IP66 Section IP66 Section IK08	Gasket	Anti-aging silicone	INSTALLATION AND MAINTE	ENANCE -
STANDARDS AND APPROVALS Classification Device with reduced surface temperature DIN 18032-3 certification PEA Substance PEA Substance PEA Substance	Locking Hook	Hexagonal metric screws	Mounting and installation	
STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,085 m2 nsulation class I - P degree IP66 - - Mechanical resistance IK08 - -	External screw	Stainless steel	Tilt	
Classification - Light souce replaceability By professional Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,085 m2 nsulation class I P degree IP66 - Mechanical resistance IK08	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature PEA In 18032-3 certification PEA In 2 In 3 I	STANDARDS AND APPROVALS	· -	Fixing	Bracket
DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,085 m2 nsulation class I - P degree IP66 - Mechanical resistance IK08 -	Classification	-	Light souce replaceability	By professional
DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,085 m2 nsulation class I - P degree IP66 - Mechanical resistance IK08 -	Device with reduced surface temperat	ure Yes	Controlgear replaceability	By professional
Insulation class I - P degree IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification	Yes		Built-in
P degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to	the wind 0,085 m2
Mechanical resistance IK08 -	Insulation class		•	<u>-</u>
Mechanical resistance IK08 -	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



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SMART [PRO] 2.0

TECHNICAL SYMBOLOGY













ΙP IP66

ΙK IK08 **GWT**

STANDARDS/APPROVALS







