Product Data Sheet

GWP2284BS

SMART [PRO] 2.0



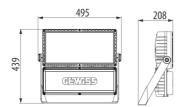
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

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

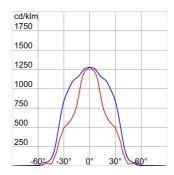
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1.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

Application Indoor / Outdoor Indoor Indoor / Outdoor Indoor / Indoor	GENERAL INFORMATION -		OPTIC AND ILLUMINATING FEATURES -	
Poperation	Context		Optic	S2 - Symmetric Medium
Drique digital code (Datamatrix)	Luminaire		Unified Glare Rating	G*6 - ULOR = 0
Colour	Application	Indoor / Outdoor	Lumen output (lm)	37900
Colour Rendering Index	Unique digital code (Datamatrix	Currently not present		115
System power	Colour	Graphite grey	Colour temperature	4000 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Weight (kg) 13 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 Marranty 5 years Stocking temperature - Supply voltage 220 - 240 V Derating temperature - 30 + 50 °C Rated frequency (Hz) 50 / 60 Marranty - Die-cast aluminium - Driver failure rate - F10 = 80.000h Tq25°C - Overvoltage protection - DM 5KV / CM 10KV - Control System - Stand Alone - 1/10V - Control System	Type of light source	LED	Colour Rendering Index	CRI>80
CTQ25°C)=90.000h Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201	System power	330 W	Standard Deviation Colour Matching	SDCM = 3
Syears Stocking temperature Syears Supply voltage 220 - 240 V	LED Lifetime		Photobiological Risk Class	-
Stocking temperature -30 +50 °C Poperating temperature -30 °C Poperating temperating tem	Weight (kg)	13	Standard	
Specific temperature Substitution Substitutio	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	TURES -
Driver Driver Included Sody Die-cast aluminium - Driver failure rate Driver failure rate F10 = 80.000h Tq25°C Cheese failure rate Driver Driver System Driver Driver System Driver Driver System Driver System Driver Driver Box Driver Driver Box Driver Box Driver Box Driver Drive	Stocking temperature		Supply voltage	220 - 240 V
Body Die-cast aluminium - Driver failure rate F10 = 80.000h Tq25°C Overvoltage protection DM 5KV / CM 10KV Optic Polished anodised aluminum reflector with 99.99% pure aluminum F10 cocking Hook Hexagonal metric screws External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Itight souce replaceability Device with reduced surface temperature PEA - Overvoltage protection DM 5KV / CM 10KV Overvoltage protection Stand Alone - 1/10V Overvoltage protection DM 5KV / CM 10KV Overvoltage protection D	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
Shield type	MATERIALS	-	Driver	Included
Polished anodised aluminum reflector with 99.99% pure aluminum Control System Stand Alone - 1/10V	Body	Die-cast aluminium -	Driver failure rate	F10 = 80.000h Tq25°C
Anti-aging silicone Decking Hook Hexagonal metric screw Stainless steel Colour Polyester powder coated Device with reduced surface temperature DIN 18032-3 certification PEA Colour Polyester powder Colour Stainless steel Colour Stainless steel Din 18032-3 certification PEA Colour Polyester powder Colour Polyester powder coated Device with reduced surface temperature No Controlgear replaceability By professional Din 18032-3 certification Yes Driver Box Built-in PEA Colour Polyester powder Colour Polyester powder Colour Polyester powder coated Wiring Rotation on bracket with integrated goniometer Fixing Watertight connector Fixing Bracket Din 18032-3 certification PEA Controlgear replaceability By professional Din 18032-3 certification Yes Driver Box Built-in PEA Colour Pea	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 5KV / CM 10KV
Locking Hook Hexagonal metric screws Stainless steel Stainless steel Colour Polyester powder coated Stainless Steel Classification Fixing Polyester powder coated Stainless Steel Classification Cover with reduced surface temperature No Controlgear replaceability By professional Din 18032-3 certification Yes Driver Box Built-in PEA Stainless 1 Pedegree 1P66 Standards No Controlgear Standards No	Optic Polish		Control System	Stand Alone - 1/10V
External screw Stainless steel Tilt Rotation on bracket with integrated goniometer Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature No Controlgear replaceability By professional DIN 18032-3 certification	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	ICE -
Colour Polyester powder coated Wiring Watertight connector FIXANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature No Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,170 m2 nsulation class II P degree IP66 - P	Locking Hook	Hexagonal metric screws	Mounting and installation	
STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature No Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,170 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 No Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,170 m2 nsulation class I P degree IP66 - Wechanical resistance IK08 -	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature No Controlgear replaceability By professional Driver Box PEA - Maximum surface exposed to the wind 0,170 m2 nsulation class I - P degree IP66 - Mechanical resistance IK08 -	STANDARDS AND APPROVALS		Fixing	Bracket
DIN 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,170 m2 nsulation class I - P degree IP66 - Mechanical resistance IK08 -	Classification	-	Light souce replaceability	By professional
PEA - Maximum surface exposed to the wind 0,170 m2 nsulation class I - P degree IP66 - Mechanical resistance IK08 -	Device with reduced surface ter	nperature No	Controlgear replaceability	By professional
Insulation class I - P degree IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification		Driver Box	Built-in
Insulation class I - P degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the w	ind 0,170 m2
Mechanical resistance IK08 -	Insulation class			<u> </u>
	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY















IK IK08

GWT

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STANDARDS/APPROVALS

