#### **Product Data Sheet**

## GWP2285LS

SMART [PRO] 2.0



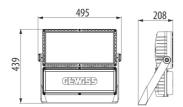
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

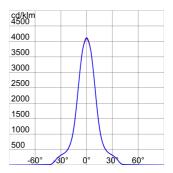
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1.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

Unified Glare Rating	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Unique digital code (Datamatrix) Currently Colour temperature Colour temperatu	Context	Sport, Big Areas	Optic	C2 - Circular 25°
Unique digital code (Datamatrix)  Currently not present Colour  Graphite grey Colour (Graphite source LED System power LED Lifetime L90810(Tq25*C)=40.000h; L80810 (Tq25*C)=90.000h Meight (kg) LED Lifetime L90810(Tq25*C)=90.000h Morranty Stocking temperature Stocking temperature Stocking temperature Stocking temperature Shelid type Polished quartz and metallized PC HT reflector Colour Refeator Standard Oranting Fatures LELETICAL AND LIGHTING FEATURES LETRICAL AND LIGHTING FEATURES LETRICAL AND LIGHTING FEATURES LETRICAL AND LIGHTING FEATURES Supply voltage	Luminaire L		Unified Glare Rating	G*6 - ULOR = 0
Colour	Application	Indoor / Outdoor	Lumen output (lm)	37300
Type of light source	Unique digital code (Datamatrix)	Currently not present		113
System power LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Weight (kg) 133 Standard Deviation Colour Matching Photobiological Risk Class Photobiological Risk Class Photobiological Risk Class Photobiological Risk Class Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62771; IEC 62771	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Weight (kg) 3 3 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature - Supply voltage 220 - 240 V Operating temperature - 30 + 50 °C Rated frequency (Hz) 50 / 60 Body Die-cast aluminium - Driver failure rate F10 = 80.000h Tq25°C Shield type Flat tempered glass 4mm Optic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screws External screw Stainless steel Colour Polyster powder coated STANDARDS AND APPROVALS - Ilift Rotation on bracket with integrated gonoimeter Colour Polyster powder coated STANDARDS AND APPROVALS - Light souce replaceability By professional Device with reduced surface temperature No Control Qear replaceability By professional Device with reduced surface temperature No Control Gass I I Pedegree IP66 Mechanical resistance IK08	Type of light source	LED	Colour Rendering Index	CRI>80
Meight (kg)   13   Standard   EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201	System power	330 W	Standard Deviation Colour Matching	SDCM = 3
Syears   Syears   Syears   Supply voltage   220 - 240 V     Operating temperature   -30 +50 °C   Rated frequency (Hz)   50 / 60     MATERIALS   -50 / 60   Driver   Stand Alone - 10 / 10 / 10 / 10 / 10 / 10 / 10 / 10	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - 30 +50 °C Pated frequency (Hz) 50 / 60 Priver Included Pated Frequency (Hz) 50 / 60 Priver Pated Frequency (Hz) 50 Priver Pated Frequency (Hz) 50 / 60 Priver Pated Frequency (Hz)	Weight (kg)	13	Standard	
Operating temperature -30 +50 °C Rated frequency (Hz) 50 /60 MATERIALS - Driver Included Body Driver allure rate F10 = 80.000h Tq25°C Shield type Flat tempered glass 4mm Optic Polished quartz and metallized PC HT reflector Locking Hook Hexagonal metric screws Fathernal screw Stainless steel Colour Polyster powder coated STANDARDS AND APPROVALS - Eishing Device with reduced surface temperature Device with reduced surface temperature Device with reduced surface temperature Din 18032-3 certification Yes Device with reduced surface temperature Pederage Standards S	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	URES -
Driver   Included   Body   Die-cast aluminium -   Driver failure rate   F10 = 80.000h Tq.25°C   Shield type   Flat tempered glass 4mm   Overvoltage protection   DM 5KV / CM 10KV   Control System   Stand Alone - 1/10V   Control System   Control System   Stand Alone - 1/10V   Control System   Con	Stocking temperature	_	Supply voltage	220 - 240 V
Body Die-cast aluminium - Driver failure rate P10 = 80.000h Tq25°C Overvoltage protection DM 5KV / CM 10KV Optic Polished quartz and metallized PC HT reflector reflector reflector Polished Polished quartz and metallized PC HT reflector	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
Shield type Plat tempered glass 4mm Overvoltage protection DM 5KV / CM 10KV Control System Stand Alone - 1/10V Control Sy	MATERIALS	<u>-</u>	Driver	Included
Polished quartz and metallized PC HT reflector   Control System   Stand Alone - 1/10V	Body	Die-cast aluminium -	Driver failure rate	F10 = 80.000h Tq25°C
reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screw Mounting and installation High-mast lighting - Wall mounting - Ground mouting External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing State Classification Foundation Silvent reduced surface temperature No Controlgear 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 O,170 m2 Insulation class I P degree IP66 - IR68  Mechanical resistance IK08	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 5KV / CM 10KV
Locking Hook Hexagonal metric screws Stainless steel External screw Stainless steel Colour Polyester powder coated Classification Fixing Statistication Fixing Statistication Fixing Statistication Fixing Statistication Fixing Statistication Statistication Fixing St	Optic		Control System	Stand Alone - 1/10V
External screw  Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS Classification Device with reduced surface temperature DIN 18032-3 certification PEA	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAN	CE -
Colour Polyester powder coated STANDARDS AND APPROVALS 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 IP degree IP66 IP66 - IK08  Mechanical resistance IK08	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       Insulation class     I     -       IP 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 insulation class I P6 - P degree IP66 - IR66 - IR	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature  No Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in PEA A Maximum surface exposed to the wind O,170 m2 Insulation class I P66 Mechanical resistance IK08	STANDARDS AND APPROVALS	-	Fixing	
DIN 18032-3 certification         Yes         Driver Box         Built-in           IPEA         -         Maximum surface exposed to the wind         0,170 m2           Insulation class         I         -           IP degree         IP66         -           Mechanical resistance         IK08         -	Classification	-	Light souce replaceability	By professional
DIN 18032-3 certification         Yes         Driver Box         Built-in           IPEA         -         Maximum surface exposed to the wind         0,170 m2           Insulation class         I         -           IP degree         IP66         -           Mechanical resistance         IK08         -	Device with reduced surface temperat	ure No		
Insulation class         I         -           IP degree         IP66         -           Mechanical resistance         IK08         -	DIN 18032-3 certification		Driver Box	Built-in
IP degree         IP66         -           Mechanical resistance         IK08         -	IPEA	-	Maximum surface exposed to the wi	nd 0,170 m2
Mechanical resistance IK08 -	Insulation class			-
	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	<u>-</u>		-

### **DIMENSIONAL**



#### PHOTOMETRIC DISTRIBUTION



#### TECHNICAL SYMBOLOGY















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## STANDARDS/APPROVALS

