Product Data Sheet

GWP2284GD

SMART [PRO] 2.0



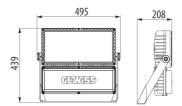
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

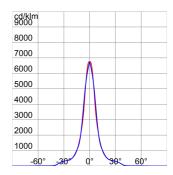
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1. 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	JRES -
	Context	Sport, Big Areas	Optic	C4 - Circular 15°
	Luminaire L		Unified Glare Rating	G*6 - ULOR = 0
Colour Graphite grey Colour Rendering Index CRI>80 CRIP\$0 CRIP\$	Application	Indoor / Outdoor	Lumen output (lm)	38200
Cype of light source	Unique digital code (Datamatrix)	Currently not present		116
System power L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h (Tq25°C)=90.0	Colour	Graphite grey	Colour temperature	4000 K
LÉD 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 EN13201 EN13201 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 EN13201 EN13201 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 EN13201 EN13201 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 EN13201 EN13201 EN13201 EN13201 Fixed quency (Hz) Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN60598-2-5; IEC 62778; IEC 62471; EN13201 EN13201 EN13201 EN13201 Fixed quency (Hz) Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN60598-2-5; IEC 62778; IEC 62778; IEC 62471; EN60598-2-5; IEC 62778; IEC 62771; IEC 62771; IEC 62778; IEC 62778; IEC 62778; IEC 62771; IEC	Type of light source	LED	Colour Rendering Index	CRI>80
	System power	330 W	Standard Deviation Colour Matching	SDCM = 3
Narranty 5 years Stocking temperature	LED Lifetime		Photobiological Risk Class	-
Stocking temperature	Weight (kg)	13	Standard E	
Operating temperature -30 + 50 °C Rated frequency (Hz) 50 / 60 MATERIALS Driver Included Sheld type Flat tempered glass 4mm Oriver failure rate F10 = 100.000h Tq25°C Sheld type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Optic Polished quartz and metallized PC HT reflectors Control System DM 6 kV / CM 10 kV Gasket Anti-aging silicone Mounting and installation High-mast lighting - Wall mounting - Ground mouting External screw Stainless steel Tilt Rotation on bracket with integrated ground mouting Colour Polyester powder coated Wiring Watertight connector STANDARDS AND APPROVALS Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature No Control gear replaceability By professional DEFA Service Maximum surface exposed to the wind 0,170 m2 PEGace 1P6 Maximum surface exposed to the wind 0,170 m2 Mechanical resistance 1R6 </td <td>Warranty</td> <td>5 years</td> <td>ELETRICAL AND LIGHTING FEAT</td> <td>URES -</td>	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	URES -
Driver Driver Included	Stocking temperature		Supply voltage	220 - 240 V
Diver failure rate Diver f	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Cptic Polished quartz and metallized PC HT reflector Sasket Anti-aging silicone Locking Hook Hexagonal metric screws Colour Polyester powder coated Colour Polyester powde	MATERIALS	-	Driver	Included
Polished quartz and metallized PC HT reflector Sasket Anti-aging silicone Locking Hook Hexagonal metric screws Stainless steel Colour Polyester powder coated Colour Polyester powder Colour Polyester powder coated Colour Polyester powder Colour Pol	Body	Die-cast aluminium -	Driver failure rate	F10 = 100.000h Tq25°C
Federal Screw Anti-aging silicone Anti-aging s	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 6 kV / CM 10 kV
Hexagonal metric screws Stainless steel Colour Polyester powder coated Classification Pevice with reduced surface temperature DIN 18032-3 certification PEA PEA PEA PEA PEA Pedgree Plege	Optic		Control System	DALI
External screw Stainless steel Tilt Rotation on bracket with integrated goniometer Colour Polyester powder coated Wiring Watertipht connector ETANDARDS AND APPROVALS - Fixing Stainless Steel Fixing 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 IP66 Fixing Stainless Stainl	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAN	CE -
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 DIX 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,170 m2 nsulation class I P66 - Mechanical resistance IK08 - Kontrolgear replaceability By professional Driver Box Built-in P degree IR66 - FIXED BUILT-IN BUI	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 - 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 1 - P degree IP66 - Mechanical resistance IK08 -	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature No Controlgear replaceability PEA 1 Driver Box Maximum surface exposed to the wind 1 Pdegree Mechanical resistance No Controlgear replaceability By professional Built-in Maximum surface exposed to the wind 0,170 m2 Maximum surface exposed to the wind 1 Pdegree Mechanical resistance No Controlgear replaceability Maximum surface exposed to the wind 1 Pdegree Mechanical resistance	STANDARDS AND APPROVALS	<u> </u>	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 temperat	ture No	Controlgear replaceability	By professional
Sulation class	DIN 18032-3 certification	Yes	Driver Box	Built-in
P degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the wi	nd 0,170 m2
Mechanical resistance IK08 -	Insulation class		<u> </u>	<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







