Product Data Sheet

GWP2275MS

SMART [PRO] 2.0



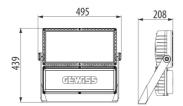
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

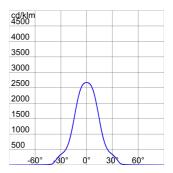
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1.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

Luminaire LED luminaire with small,mid and high lumen power Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Type of light source Graphite grey System power Graphite grey System power Bubble (Tq25°C)=40.000h; L80810 (Tq25°C)=40.000h; L80810 (Tq25°C)=90.000h (GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application	Context	Sport, Big Areas	Optic	C1 - Circular 30°
Application	Luminaire L	, ,	Unified Glare Rating	G*6 - ULOR = 0
Unique digital code (Datamatrix)	Application		Lumen output (Im)	40000
Colour Graphite grey Colour temperature 570 Type of light source LED Colour Rendering Index CRIV- System power 330 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Photobiological Risk Class Weight (kg) 13 Standard EN60598-1; EN60598-2-5; IEC 6278; IEC 6278; IEC 624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature 5 years Supply voltage 220 - 24 Operating temperature - 30 +50 °C Rated frequency (Hz) 50 / Body Die-cast aluminium-Die-cast aluminium-D		Currently not present	Efficacy	121
Type of light source	Colour	Graphite grey		5700 K
System power 330 W LED Lifetime Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Photobiological Risk Class Weight (kg) 13 Standard EN60598-1; EN60598-2-5; IEC 6278; IEC 627	Type of light source			CRI>70
LÉD Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Photobiological Risk Class Weight (kg) 13 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 624 EN132 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - 30 +50 °C Rated frequency (Hz) 50 / Material (Hz) Operating temperature - 30 +50 °C Rated frequency (Hz) 50 / Material (Hz) MATERIALS - Driver Driver Include (Hz) Body Die-cast aluminium - Optic Driver failure rate F10 = 80.000h Tq28 Shield type Flat tempered glass 4mm Overvoltage protection DM 5KV / CM 10 Optic Polished quartz and metallized PC HT reflector Control System Stand Alone - 1/1 Gasket Anti-aging silicone Mount aging silicone Mount aging an installation High-mast lighting - Wall mounting - Grownout (Ministry) External screw Stainless steel Tilt Rotation on bracket with integra goniome Colour Polyester powder coated Wiring Watertight connect STANDARDS AND APPROVALS - Fixing Brace (Light souce replaceability) By profession Device with reduced surface temperature No Control gear replaceability By profession DIN 18032-3 certification Yes<		330 W		SDCM = 5
Warranty 5 years Stocking temperature - Supply voltage 220 - 24 Operating temperature - 30 + 50 °C Rated frequency (Hz) 50 // MATERIALS - Driver Inclue Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone External screw Stainless steel Colour Polyseter powder coated STANDARDS AND APPROVALS - Fisking Stand SAND APPROVAL			•	-
Stocking temperature - Supply voltage - 220 - 240 Operating temperature - 30 + 50 °C Rated frequency (Hz) 55 // MATERIALS - Driver Stalluminium - Driver failure rate F10 = 80.000h Tq25 Shield type Flat tempered glass 4mm Optic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screws F10 = 80.000h Tq25 External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing Stand Approvals - Light souce replaceability By profession Device with reduced surface temperature No Control gear replaceability By profession DIN 18032-3 certification F16 Mechanical resistance IK08	Weight (kg)	13	Standard	EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201
Stocking temperature Operating tale temperature Operating temperature Operating temperature Operating tale tale tale tale tale tale tale tale	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	TURES -
MATERIALS Driver failure rate Driver South Devrovltage protection Devrovltage protection Driver System Driver System Stand Alone - 1/1 Stand Alone - 1/1 Stand Alone - 1/1 Stand Alone - 1/1 Insulation days Insulation class In	Stocking temperature	, <u> </u>	Supply voltage	220 - 240 V
Body Die-cast aluminium - Shield type Flat tempered glass 4mm Overvoltage protection DM 5KV / CM 10	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
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 Polyester powder coated STANDARDS AND APPROVALS Classification Polyester powder coated with reduced surface temperature DIN 18032-3 certification PEA Control System Stainless steel PEA Control System Stainless 4mm Overvoltage protection Control System Stand Alone - 1/10 Control System St	MATERIALS	-	Driver	Included
Optic Polished quartz and metallized PC HT reflector Control System Stand Alone - 1/1 Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Grow mout External screw Stainless steel Till Rotation on bracket with integra goniome Colour Polyester powder coated Wiring Watertight connect STANDARDS AND APPROVALS - Fixing Brace Classification - Light souce replaceability By profession Device with reduced surface temperature No Controlgear replaceability By profession DIN 18032-3 certification Yes Driver Box Buil IPEA - Maximum surface exposed to the wind 0,170 Insulation class I IP degree IP66 Mechanical resistance IK08	Body	Die-cast aluminium -	Driver failure rate	F10 = 80.000h Tq25°C
Gasket Anti-aging silicone Locking Hook Hexagonal metric screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS Fixing Street With reduced surface temperature Device with reduced surface temperature PEA Control gear replaceability By profession Din 18032-3 certification PSANDARDS STANDARDS STA	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 5KV / CM 10KV
Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Grow mout External screw Stainless steel Tilt Rotation on bracket with integration of properties of p	Optic		Control System	Stand Alone - 1/10V
External screw Stainless steel Colour Polyester powder coated Wiring Watertight connect STANDARDS AND APPROVALS - Fixing Brace Classification - Light souce replaceability By profession Device with reduced surface temperature No Controlgear replaceability By profession DIN 18032-3 certification Yes Driver Box Buil IPEA - Maximum surface exposed to the wind 0,170 Insulation class I IP degree IP66 Mechanical resistance IK08	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	NCE -
External screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS Classification Colour Colour STANDARDS AND APPROVALS Classification Classification Classification Control Stainless Steel Classification Control Stainless Steel Classification Control Stainless Steel Classification Control Stainless Steel Control Stainless Steel Classification Control Stainless Steel C	Locking Hook	Hexagonal metric screws	Mounting and installation	High-mast lighting - Wall mounting - Ground mouting
STANDARDS AND APPROVALS - Fixing Brace Classification - Light souce replaceability By profession Device with reduced surface temperature No Controlgear replaceability By profession DIN 18032-3 certification Yes Driver Box Built IPEA - Maximum surface exposed to the wind 0,170 Insulation class I IP degree IP66 Mechanical resistance IK08	External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Classification - Light souce replaceability By profession Device with reduced surface temperature No Controlgear replaceability By profession DIN 18032-3 certification Yes Driver Box Buil IPEA - Maximum surface exposed to the wind 0,170 Insulation class I IP degree IP66 Mechanical resistance IK08	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperatureNoControlgear replaceabilityBy professionDIN 18032-3 certificationYesDriver BoxBuilIPEA-Maximum surface exposed to the wind0,170Insulation classIIP degreeIP66Mechanical resistanceIK08	STANDARDS AND APPROVALS	<u>-</u>	Fixing	Bracket
DIN 18032-3 certification Yes Driver Box Built IPEA - Maximum surface exposed to the wind 0,170 Insulation class I IP degree IP66 Mechanical resistance IK08	Classification	-	Light souce replaceability	By professional
DIN 18032-3 certification IPEA - Maximum surface exposed to the wind 0,170 Insulation class I IP degree IP66 Mechanical resistance IK08	Device with reduced surface temperate	ture No	Controlgear replaceability	By professional
Insulation class I IP degree IP66 Mechanical resistance IK08	DIN 18032-3 certification	Yes		Built-in
IP degree IP66 Mechanical resistance IK08	IPEA	-	Maximum surface exposed to the w	ind 0,170 m2
Mechanical resistance IK08	Insulation class			-
Mechanical resistance IK08	IP degree	IP66		-
Glow Wire Test -		IK08		-
	Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



















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STANDARDS/APPROVALS







