Product Data Sheet

GWP2485MS

SMART [PRO] 2.0



SMART [PRO] 2.0 is a high power outdoor and indoor LED projector, suitable for lighting large areas and sports 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 a kit. The body is fabricated in aluminium die casting

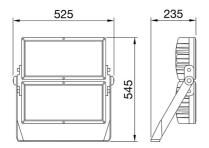
EN AB 46100, with integrated passive heat sink, powder coated polyester with trivalent passivation. Metal core PCB with CSP LED.

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. Remote power

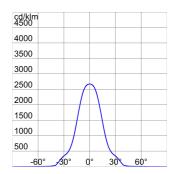
supply unit supplied separately. Available with nine different types of optics, three types of Colour Temperature (3,000/4,000K/5,700K) and three different types of Chromatic Yield Index (CRI>70, CRI>80, CRI>90). Designed to withstand surges up to 5KV (RCCB mode) and 10KV (common mode), temperature variations from -30°C to +50°C, water and dust penetration up to IP66 degree of protection and impacts up to IK08 grade.

Context Sport, Big Areas burniarie Optic C1 - Circular 30° burniarie Luminaire LED luminaire with mid and high lumen power Application LED luminaire with mid and high lumen power Application Unified Glare Rating G°6 - ULOR = 0 Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Lemen output (Im) 74600 Colour Graphite grey Colour temperature 5700 K Type of light source LED LED Colour Rendering Index CR18-80 System power 660 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90810(Tq25°C)=40.000h; L80810 (Tq25°C)=40.000h Protobiological Risk Class SDCM = 3 Weight (kg) 5 years Standard Deviation Colour Matching SDCM = 3 Verarnty 5 years Standard Deviation Colour Matching SDCM = 3 Verarnty 5 years Standard Deviation Colour Matching SDCM = 3 Verarnty 5 years Standard Deviation Colour Matching SDCM = 3 Verarnty 5 years Standard Deviation Colour Matching SDCM = 3 Verarnty	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	TURES -
Application Indoor / Outdoor Currently not present Currently not prese	Context	Sport, Big Areas	Optic	C1 - Circular 30°
Unique digital code (Datamatrix) Currently not present Efficacy (im/W) 113 Colour Graphite grey Colour temperature 5700 K Type of light source LED Colour Rendering Index 670 K System power 660 W Standard Deviation Colour Matching 5700 K LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Totobiological Risk Class 500 M Weight (kg) 15 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 EN13201 Warranty 5 years Supply voltage ELETRICAL AND LIGHTING FEATURES - Stocking temperature -30+50°C Rated frequency (Hz) - Operating temperature -30+50°C Priver To be ordered separately or 10 minuments of	Luminaire		Unified Glare Rating	G*6 - ULOR = 0
Colour Graphite grey Colour temperature 5700 K Colour temperature	Application	Indoor / Outdoor	Lumen output (lm)	74600
Type of light source 660 W System power 660 W System power 660 W System power 660 W Standard Deviation Colour Matching SDCM = 3	Unique digital code (Datamatrix)	Currently not present		113
System power 660 W (Tq25°C)=40.000h; L80810 (Tq25°C)=90.000h Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=40.000h; L80810 (Tq25°C)=90.000h Photobiological Risk Class - Weight (kg) 15 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62778; IEC 62771; EN50596; EN50590; E	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Weight (kg) 15 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 Warranty 5 years Stocking temperature - Supply voltage - Supply voltage - Operating temperature - Operating te	Type of light source	LED	Colour Rendering Index	CRI>80
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Warranty 5 years Stocking temperature - 30 +50 °C Operating temperature - 30 +50 °C MATERIALS - Driver (allure rate) Soly Die-cast aluminium - 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 - Fixing Stainless steel Classification - Divier Soly Stainless Steel DIN 18032-3 certification Soly Stainless Steel Insulation class I Pdegree 1866 Segree Marminum Supply woltage Supply voltage To be ordered separately Driver (Allure rate) Soly Supply voltage To be ordered separately Driver failure rate Soly See external supply unit Overvoltage protection See external supply unit	LED Lifetime		Photobiological Risk Class	-
Stocking temperature	Weight (kg)	15	Standard	
Operating temperature -30 +50 °C Rated frequency (Hz)	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	TURES -
MATERIALSDriverTo be ordered separatelyBodyDie-cast aluminium -Driver failure rateSee external supply unitShield typeFlat tempered glass 4mm Polished quartz and metallized PC HT reflectorOvervoltage protectionSee external supply unitGasketAnti-aging siliconeControl SystemSee external supply unitLocking HookHexagonal metric screwsMounting and installationHigh-mast lighting - Wall mounting - Ground mountingExternal screwStainless steelTiltRotation on bracket with integrated goniometerColourPolyester powder coatedWiringWatertight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityBy professionalDevice with reduced surface temperatureNoControlgear replaceabilityBy professionalDevice with reduced surface temperatureNoControlgear replaceabilityExternalDIN 18032-3 certification-Driver BoxExternalIPEA-Maximum surface exposed to the wind0,222 m2Insulation classI-IP degreeIP66Mechanical resistanceIK08-	Stocking temperature	-	Supply voltage	-
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Casket	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
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Colour Polyester powder coated Wiring Watertight connector STANDARDS AND APPROVALS Fixing Bracket Classification Light souce replaceability By professional Device with reduced surface temperature No Controlgear replaceability External DIN 18032-3 certification 1 Driver Box External IPEA Awaximum surface exposed to the wind 0,222 m2 Insulation class I Professional IP degree IP66 External Mechanical resistance IK08 External	Locking Hook	Hexagonal metric screws	Mounting and installation	
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DIN 18032-3 certification - Driver Box External IPEA - Maximum surface exposed to the wind 0,222 m2 Insulation class I - IP degree IP66 - Mechanical resistance IK08 -	Device with reduced surface temperature	No	Controlgear replaceability	-
Insulation class I - IP degree IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification	-		External
IP degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the w	vind 0,222 m2
Mechanical resistance IK08 -	Insulation class		•	-
	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Product Data Sheet GWP2485MS

SMART [PRO] 2.0

TECHNICAL SYMBOLOGY











ΙP IP66

ΙK IK08 **GWT**

STANDARDS/APPROVALS





