Product Data Sheet **GWP2284CB**

SMART [PRO] 2.0



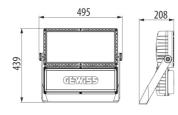
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

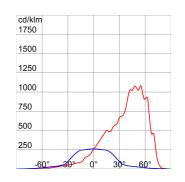
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anticondensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 2. Driver integrated in DALI options. 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 degree of protection and impacts up to IK08 grade.

Luminaire LED luminaire with small,mid and high lumen power Unified Glare Rating G*4 - ULOR = power Application Indoor / Outdoor Lumen output (Im) 3560 Unique digital code (Datamatrix) Currently not present Efficacy 10 Colour Graphite grey Colour Rendering Index CRI>E Yape of light source LED Colour Rendering Index CRI>E System power 330 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=90.000h Photobiological Risk Class Photobiological Risk Class Waranty 5 years ELETRICAL AND LIGHTING FEATURES EN322 Varanty 5 years Supply voltage 220 - 240 Operating temperature -30 + 50 °C Rated frequency (Hz) 50 / 60 MaTERIALS Diver failure rate F10 = 100.000h Tq25° 50 / 60 Sheld type Flat tempered glass 4mm Overvoltage protection DM & kV / CM 10 & kV	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	URES -
Application Indoor / Outdoor Lumen output (Im) 3560 Application Currently not present Efficacy 10 Colour Graphite grey Colour Rendering Index CRI>4 System power 330 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25*C)=40.000h; L80B10 Photobiological Risk Class SDCM = Weight (kg) 13 Standard Deviation Colour Matching SDCM = Warranty 5 years ELETRICAL AND LIGHTING FEATURES EN132C Stocking temperature -30 +50 °C Rated frequency (Hz) 50 / 6 MaTERIALS Driver Followord Include Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation Hgh-mast lighting - Wall mounting - Grour mount of the gradies with integrate group on the gradies with integrate group on the gradies with reduced surface temperature - Fixing Brack Colour Polyseter powder coated Wiring Watertight connect gradies with integrate grad	Context	Sport, Big Areas	Optic	A1 - Asymmetrical Wide
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Stocking temperature - Supply voltage 220 - 240 Operating temperature -30 + 50 °C Rated frequency (Hz) 50 / 6 MATERIALS - Driver Include Body Die-cast aluminium Driver failure rate F10 = 100.000h Tq25° Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quartz and metallized PC HT Control System DA Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE DA Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Grour moutin Colour Polyester powder coated Wiring Watertight connect Stainless steel Tilt Rotation on bracket with integrate gonormeter Colour Polyester powder coated Wiring Watertight connect gonormeter Stainless steel Fixing By profession By profession Device with reduced surface temperature No Control Grear replaceability By profession Device with reduced surface temperature No Control Grear replaceability By profession <	Weight (kg)	13	Standard	EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201
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MATERIALS Driver Include Body Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25° Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quartz and metallized PC HT reflector Control System DA Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE INSTALLATION AND MAINTENANCE External screw Stainless steel Tilt Rotation on bracket with integrate goniometr Colour Polyester powder coated Wiring Wiring By profession StanDARDS AND APPROVALS - Fixing By profession Device with reduced surface temperature No Control gear replaceability By profession DIN 18032-3 certification Yes Driver Box Built- IPEA - II II II II II IP degree IP66 III III III	Stocking temperature	-	Supply voltage	220 - 240 V
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STANDARDS AND APPROVALS - Fixing Brack 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 m Insulation class II IP66 IP66	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 Built- IPEA - Maximum surface exposed to the wind 0,170 m Insulation class II IP66 IP66	Colour	Polyester powder coated	Wiring	Watertight connector
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 m Insulation class II IPE6 IPE6	STANDARDS AND APPROVALS	-	Fixing	Bracket
DIN 18032-3 certification Yes Driver Box Built- IPEA - Maximum surface exposed to the wind 0,170 m Insulation class II Insulation class II IP degree IP66 IP66	Classification	-	Light souce replaceability	By professional
IPEA - Maximum surface exposed to the wind 0,170 m Insulation class II IP degree IP66	Device with reduced surface temperat	ure No	Controlgear replaceability	By professional
Insulation class II IP degree IP66	DIN 18032-3 certification	Yes	Driver Box	, Built-in
Insulation class II IP degree IP66	IPEA	-	Maximum surface exposed to the w	ind 0,170 m2
	Insulation class			-
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	Mechanical resistance	IK08		-
Glow Wire Test -	Glow Wire Test	-		-

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PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY









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Data, measures, designs and pictures are for information purpose only, last update 20/04/2023. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2

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