#### **Product Data Sheet**

## GWP2275BD

SMART [PRO] 2.0



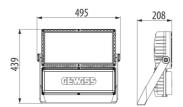
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

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

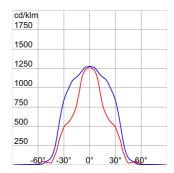
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1.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

LED luminaire with small, mid and high lumen power population indoor / Outdoor Indoor (alpital code (Datamatrix)	GENERAL INFORMATION -		OPTIC AND ILLUMINATING FEATURES -	
Populication   Indoor / Outdoor   Currently not present   Currently not pres	Context	Sport, Big Areas	Optic	S2 - Symmetric Medium
	Luminaire		Unified Glare Rating	G*6 - ULOR = 0
Colour   Graphite grey   Colour Rendering Index   CRI>70 K   CRI>7	Application	Indoor / Outdoor	Lumen output (Im)	40600
	Unique digital code (Datamatrix)	Currently not present		123
System power L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h (Tq25°C)=90.0	Colour	Graphite grey	Colour temperature	5700 K
ED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h  Veight (kg) 31 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201  Varranty 5 years ELETRICAL AND LIGHTING FEATURES - Supply voltage 220 - 240 V Operating temperature - Supply voltage 220 - 240 V Operating temperature - 30 + 50 °C Rated frequency (Hz) 50 / 60 Opriver failure rate F10 = 100.000h Tq25°C Overvoltage protection DM 6 kV / CM 10 kV Opriver failure rate F10 = 100.000h Tq25°C Overvoltage protection DM 6 kV / CM 10 kV Opriver failure screw Stainless steel Stanless steel Stanl	Type of light source	LED	Colour Rendering Index	CRI>70
Control System   Cont	System power	330 W	Standard Deviation Colour Matching	g SDCM = 5
Varranty 5 years Stocking temperature -30 +50 °C Poperating temperature -50 °C	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - 30 +50 °C Pater frequency (Hz) - 50 / 60 Pater failure rate - 30 +50 °C Pater failure rate - 30 °C Pa	Weight (kg)	13	Standard	
ARTERIALS - 30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver Included Body Driver failure rate Professional Policy Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Driver failure rate Professional Pro	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	TURES -
AATERIALS - Driver   Included body Die-cast aluminum - Driver failure rate F10 = 100.000h Tq25°C Overvoltage protection DM 6 kV / CM 10 kV Overvoltage prote	Stocking temperature	· -	Supply voltage	220 - 240 V
Die-cast aluminium - briver failure rate	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
Shield type Polished anodised aluminum reflector with 99.99% pure aluminum Poptic Polished anodised aluminum reflector with 99.99% pure aluminum Poptic Polished anodised aluminum reflector with 99.99% pure aluminum Poptic Polished anodised aluminum Poptic Polished anodised aluminum Reflector with 99.99% pure aluminum Poptic Polished P	MATERIALS	-	Driver	Included
Polished anodised aluminum reflector with 99.99% pure aluminum  Anti-aging silicone Locking Hook Hexagonal metric screws  Colour Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Classification Polyester powder Classification PeA  Device with reduced surface temperature No DIN 18032-3 certification PeA  PeA Polyester powder Classification PeA  PeA Polyester powder Coated Wiring Polyester powder Classification PeA  PeA Polyester powder Coated Wiring Polyester powder Classification PeA  PeA Polyester powder Coated Wiring Polyester powder Classification PeA  PeA Polyester powder Coated Wiring Polyester powder Coated Wiring Polyester powder Classification Polyester powder Coated Wiring Polyester powder Coated W	Body	Die-cast aluminium -	Driver failure rate	F10 = 100.000h Tq25°C
Sasket Anti-aging silicone Hexagonal metric screws cocking Hook Basket Stainless steel Colour Polyester powder coated Colour Polyester powder C	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 6 kV / CM 10 kV
Hexagonal metric screws Stainless steel Colour Polyester powder coated Stassification Perice with reduced surface temperature DiN 18032-3 certification PEA Pedegree Pdegree Pdegree Pdegree Polyester powder Polyester powder coated Stainless steel Stainless steel Pilt Stainless steel Tilt Rotation on bracket with integrated goniometer Wiring Polyester powder coated Wiring Pilt String Polyester powder coated Wiring Wiri	Optic Polish		Control System	DALI
External screw Stainless steel Stainless steel Till Rotation on bracket with integrated goniometer Colour Polyester powder coated Wiring Watertight connector FITANDARDS 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 and professional Pege Pege Pege Pege Pege Pege Pege Peg	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	NCE -
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 Device with reduced surface temperature No Controlgear replaceability By professional Device with reduced surface temperature No Driver Box Built-in PEA Driver Box Built-in PEA Basilation class I September 1966 September 196	Locking Hook	Hexagonal metric screws	Mounting and installation	
FIXINDARDS AND APPROVALS  - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature No Controlgear replaceability By professional Oli 18032-3 certification Yes Driver Box Built-in PEA - Maximum surface exposed to the wind 0,170 m2 Pegee IP6 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 nasulation class I - P degree IP66 - IK08	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature  No Controlgear replaceability  PEA  - Maximum surface exposed to the wind  On the	STANDARDS AND APPROVALS -		Fixing	Bracket
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         -	Classification	-	Light souce 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         -	Device with reduced surface ten	nperature No	Controlgear replaceability	By professional
September   Sept	DIN 18032-3 certification		Driver Box	Built-in
September   Sept	IPEA	-	Maximum surface exposed to the w	rind 0,170 m2
Mechanical resistance IK08 -	Insulation class	1		-
	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







