Product Data Sheet

GWP2285BD

SMART [PRO] 2.0



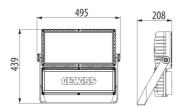
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

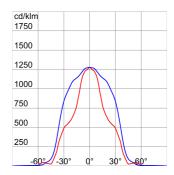
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1.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

Unified Glare Rating Check of State (Park Park Park Park Park Park Park Park	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEAT	TURES -
Populication Indoor / Outdoor Currently not present Currently not pres	Context		Optic	S2 - Symmetric Medium
	Luminaire		Unified Glare Rating	G*6 - ULOR = 0
Colour Graphite grey Colour temperature 5,700 K	Application	Indoor / Outdoor	Lumen output (lm)	37900
	Unique digital code (Datamatrix) Currently not present		115
System power	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h Weight (kg) 31 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Supply voltage 20.2-240 V Operating temperature - 30+50°C Rated frequency (Hz) 50 / 60	Type of light source	LED	Colour Rendering Index	CRI>80
Meight (kg) 13 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201	System power	330 W	Standard Deviation Colour Matching	g SDCM = 3
Narranty 5 years Stocking temperature 5 years Stocking temperature -30 +50 °C Rated frequency (Hz) 50 /60 MATERIALS 5 10 /60 MATERIALS 5 10 /60 MATERIALS 5 10 /60 MATERIALS 6 10 /60 MATERIALS 7 10 /60 MA	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - 30 +50 °C Pated frequency (Hz) 50 / 60 Pated frequency (Hz) 50 Pated frequen	Weight (kg)	13	Standard	
Poperating temperature -30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS Die-cast aluminum Driver failure rate F10 = 100.000h Tq25°C Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Optic Polished anodised aluminum reflector with 99.99% pure aluminum Control System DALI Sasket Anti-aging silicone Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Ground mouting External screw Stainless steel Till Rotation on bracket with integrated goniometer	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	TURES -
Driver Driver Included Sody Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25°C Shield type Flat tempered glass 4mm Optic Polished anodised aluminum reflector with 99.99% pure aluminum Control System DALI	Stocking temperature	· -	Supply voltage	220 - 240 V
Body Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25°C Overvoltage protection DM 6 kV / CM 10 kV Optic Polished anodised aluminum reflector with 99.99% pure aluminum Gasket Anti-aging silicone cocking Hook Hexagonal metric screws External screw Stainless steel Colour Polyester powder coated Colour Polyester powder coated Colassification Povice with reduced surface temperature No Divier failure rate F10 = 100.000h Tq25°C Overvoltage protection DM 6 kV / CM 10 kV / CM 10 kV Overvoltage protection DM 6 kV / CM 10	Operating temperature	-30 +50 °C	Rated frequency (Hz)	50 / 60
Shield type	MATERIALS	-	Driver	Included
Control System DALI Sasket Anti-aging silicone Locking Hook Hexagonal metric screws Colour Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Colour Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Classification Polyester powder coated Colour Polyester powder coated Classification Polyester powder coated Wirring Control System Mounting and installation High-mast lighting - Wall mounting Countding Countding Countding Countding Countding Countding Control System Control System Notation Notation Control System Control System Notation Polyester powder Colour Notation Notation Colour Notation N	Body	Die-cast aluminium -	Driver failure rate	F10 = 100.000h Tq25°C
Anti-aging silicone Cocking Hook Hexagonal metric screw Stainless steel Colour Polyester powder coated Colour STANDARDS AND APPROVALS Classification Covice with reduced surface temperature DIN 18032-3 certification PEA SIANDARDS DIN 18032-3 certi	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 6 kV / CM 10 kV
Acking Hook Hexagonal metric screws Stainless steel External screw Stainless steel Colour Polyester powder coated Wiring Materitish tonnector ExtanDARDS AND APPROVALS - Fixing Bracket Colour Polyester powder coated Colour Polyester powder coated Wiring Materitish tonnector ExtanDARDS and APPROVALS - 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 ansulation class I Polyegree IP66 - Maximum surface exposed to the wind - Polyegree IP66 - Maximum surface exposed to the wind - Polyegree IP66 - Po	Optic Polish		Control System	DALI
External screw Stainless steel Tilt Rotation on bracket with integrated goniometer Colour Polyester powder coated Wiring Watertight connector FTANDARDS 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 nsulation class I P66 - Maximum surface exposed to the wind - German Standard Rotation	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAM	NCE -
Colour Polyester powder coated Wiring Watertight connector FTANDARDS 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 nsulation class I P66 - Mechanical resistance IK08	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 DIN 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	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 I P66 Peque P166 P66 P66 P666 P666 P666 P666 P666	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature No Controlgear replaceability PEA - Maximum surface exposed to the wind O,170 m2 reduction leass I P degree IP66 Mechanical resistance No Controlgear replaceability Driver Box Built-in Aximum surface exposed to the wind O,170 m2 - P degree IR08 - IK08	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 ter	nperature No	Controlgear replaceability	By professional
Insulation class I - P degree IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification		Driver Box	Built-in
Insulation class I - P degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the w	rind 0,170 m2
Mechanical resistance IK08 -	Insulation class			-
	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

