Product Data Sheet GWP2183BB

SMART [PRO] 2.0



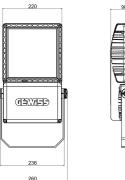
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

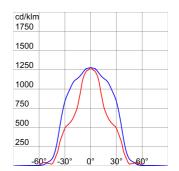
Context Sport, Big Areas Optic S2 - Symmetric Medium Luminaire LED luminaire with small,mid and high lume power Unifed Glare Rating G*6 - ULOR = 0 Application Indoor / Outdoor Lume output (Im) 17600 Unique digital code (Datamatrix) Currently not present Efficacy 107 Colour Graphite grey Colour temperature 3000 K System power 1650 Standard Deviation Colour Matching SDCH = 3 LED Lifetime L90810(Tq25*C)=50.000h; L80810 Photobiological Risk Class - Weight (kg) 5.7 Standard Deviation Colour Matching SDCH = 3 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -30 - 50 °C Rated frequency (Hz) 60 / 60 Optic Polished anodised aluminum Driver failure rate F10 = 00.000h Tq25*C - Sheid type F18t tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Optic Optic Polished anodised aluminum reflector with 99.99 wpre Control System Outrol System Outrol System Colour Polyester powder coated <td< th=""><th>GENERAL INFORMATION</th><th>-</th><th>OPTIC AND ILLUMINATING FEATU</th><th>JRES -</th></td<>	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	JRES -
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Application Indoor / Outdoor Lumen output (Im) 17600 Unique digital code (Datamatrix) Currently not present Efficacy 107 Colour Graphite grey Colour Rendering Index CRI>80 Type of light source LED Colour Rendering Index CRI>80 System power 165 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000(N; L80B10 Photobiological Risk Class - Warranty 5 years Standard Deviation Colour Matching SDCM = 3 Stocking temperature -5 Standard Deviation Colour Matching SDCM = 3 Operating temperature 5 years ELETRICAL AND LIGHTING FEATURES - Vorger digits pource -30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver failure rate F10 = 100.000 nt q25°C - Stocking temperature -30 +50 °C Rated frequency (Hz) 50 / 60 - Optic Polished anodised aluminum reflector with 99 years Driver failure rate F10 = 100.000 nt q25°C - External screw Stainless steel Init Mounting and Installat	Luminaire	LED luminaire with small, mid and high lumen	Unified Glare Rating	G*6 - ULOR = 0
Unique digital code (Datamatrix) Currently not present Effective filte 107 Colour Graphite grey Colour Rendering index CRI>60 System power 165 W Standard Devisition Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25*C)=50.000h; L80B10 Photobiological Risk Class - Weight (kg) 5.7 Standard Devisition Colour Matching SDCM = 3 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Operating temperature -30450*C Supply voltage 220 - 240 V Operating temperature -30450*C Rated frequency (Hz) 50/ 60 Marranty Die-cast laminium Driver failure rate F10 = 100.000h Tq25*C - Shield type Flat tempered glass 4mm Overvoltage protection DM & kV / CM 10 kV Colour System DALI Gasket Anti-aging silicone Mounting and installation High-mast lighting - Wall mounting - Ground mouting - Colour Polyseter power coated Wiring Watertight connector - Standard Bevize W Stainless steel Tit Rotation on brackW inthintergrated golonometer -		power		
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Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver Included Body Die-cast aluminium - Driver failure rate F10 = 100.000 h Tq 15 °C Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 °C Optic Polished anodised aluminum reflector with 99.99% pure aluminum Control System DALI Gasket Anti-aging silicone Mounting and installation High-mast lighting - Wall mounting - Ground mouting Colour Polyester powder coated Wiring Rotation on bracket with integrated gonometer Colour Polyester powder coated Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature Yes Driver Box Built-in IPEA - Maximum surface exposed to the wind 0,085 m2 Insulation class II Maximum surface exposed to the wind 0,085 m2 Mechanical resistance IK08 - -	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	URES -
MATERIALS - Driver Included Body Die-cast aluminium - 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 Overvoltage protection DM 6 kV / CM 10 kV Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Ground mouting mout	Stocking temperature	-	Supply voltage	220 - 240 V
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STANDARDS AND APPROVALS - Fixing Bracket Classification - Light souce replaceability By professional Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in IPEA - Maximum surface exposed to the wind 0,085 m2 Insulation class II - - IPegree IP66 - - Mechanical resistance IK08 - -	External screw	Stainless steel	Tilt	
Classification - Light souce replaceability By professional Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in IPEA - Maximum surface exposed to the wind 0,085 m2 Insulation class II - - IP degree IP66 - Mechanical resistance IK08 -	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in IPEA - Maximum surface exposed to the wind 0,085 m2 Insulation class II - - IP degree IP66 - Mechanical resistance IK08 -	STANDARDS AND APPROV	/ALS -	Fixing	Bracket
Device with reduced surface temperature Yes Controlgear replaceability By professional DIN 18032-3 certification Yes Driver Box Built-in IPEA - Maximum surface exposed to the wind 0,085 m2 Insulation class II - - IP degree IP66 - - Mechanical resistance IK08 - -	Classification	-	Light souce replaceability	By professional
IPEA - Maximum surface exposed to the wind 0,085 m2 Insulation class II - IP degree IP66 - Mechanical resistance IK08 -	Device with reduced surface	temperature Yes	Controlgear replaceability	By professional
Insulation class II - IP degree IP66 - Mechanical resistance IK08 -			Driver Box	Built-in
IP degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the wir	nd 0,085 m2
Mechanical resistance IK08 -	Insulation class			-
	IP degree	IP66		_
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	-		

DIMENSIONAL





PHOTOMETRIC DISTRIBUTION



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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0,085 m2

IP66

IK

IK08

IP

GWT -

STANDARDS/APPROVALS



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