Product Data Sheet GWP2183AB

SMART [PRO] 2.0



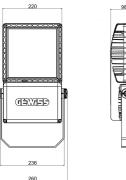
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

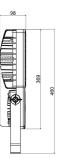
EN AB 46100, with integrated passive heat sink, powder coated polyester with trivalent passivation. Metal core PCB with CSP LED.

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.

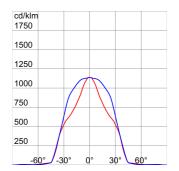
Context Sport, Big Areas Optic S1 - Symmetric Wide Luminaire LED luminaire with small,mid and high lumer Diffed Glare Rating G*6 - ULOR = 0 Application Indoor / Outdoor Lumen output (im) 17000 Unique digital code (Datamatrix) Currently not present Efficacy 103 Colour Graphite grey Colour temperature 3000 K System power LED Colour temperature 3000 K System power 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 - Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 60 Marranty Die-cast aluminium Driver failure rate F10 = 00.000h 725*C Shield type F1at tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Optic Polished quartz and metalized PC HT Control System DAI DAI Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE - Included Colour P	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	JRES -
power org Application Indoor / Outdoor Lumen output (Im) 1700 Unique digital code (Datamatrix) Currently not present Efficacy (Im/W) 103 Colour Graphite grey Colour temperature 3000 K System power 165 W Standard Deviation Colour Matching SDCN = 3 LED Lifetime L90B10(Tq25*C)=50.000h; L80B10 (Tq25*C)=100.000h Photobiological Risk Class SDCN = 3 Weight (kg) 5.7 Standard Deviation Colour Matching SDCN = 3 Varranty 5 years ELETRICAL AND LIGHTING FEATURES - Operating temperature -30450 °C Rated frequency (Hz) 50 / 60 Marranty 5 users Driver failure rate F10 = 100.000n Tq25*C Stocking temperature -30450 °C Rated frequency (Hz) 50 / 60 May Dile-cast aluminium - Driver failure rate F10 = 100.0000 rd25*C Shield type F1at tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 kV Optic Polished quartz and metaliczed PC HT Control System DALI	Context	Sport, Big Areas	Optic	S1 - Symmetric Wide
Application Indoor / Outdoor Lume output (Im) 17000 Unique digital code (Datamatrix) Currently not present Efficacy 103 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)=50.0000; L80B10 Photobiological Risk Class - Waranty 5 years Standard Deviation Colour Matching SDCM = 3 Stocking temperature - Supply voltage 202-240 V Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver failure rate F10 = 100.000h Tq25°C Stocking temperature -30 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver failure rate F10 = 100.000h Tq25°C Stocking temperature -30 +50 °C Rated frequency (Hz) 50 / 60 Optic Polished quartz and metalized PC HT Overvoltage protection DM & KV / CM 10 KV Optic Polished quartz and metalines screws	Luminaire L	ED luminaire with small, mid and high lumen	Unified Glare Rating	G*6 - ULOR = 0
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Insulation class II - IP degree IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification	Yes	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

Product Data Sheet GWP2183AB

SMART [PRO] 2.0







0,085 m2

IP66

IK

IK08

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GWT -

STANDARDS/APPROVALS

