

Product Data Sheet GWP2184LB

SMART [PRO] 2.0



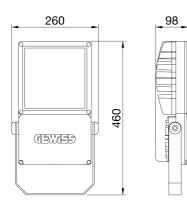
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

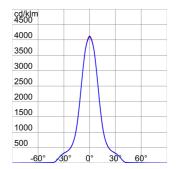
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anticondensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 2. 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.

ContextSport, Big Areas powerOpticC2 - Circular 25°LuminaireLED luminaire with small, mid and high lumo powerUnifed Glare RatingG°6 - ULOR = 0ApplicationIndoor / OutdoorLume output (Im)18700Unique digital code (Datamatrix)Currently not present (ImW)Efficacy (ImW)113ColourGraphite grey (ImW)Colour temperature4000 KSystem powerLEDColour temperature4000 KSystem power1665 WStandard Deviation Colour MatchingSDCH = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10Photobiological Risk Class-Weight (kg)5.7Standard Deviation Colour Matching220 - 240 VOperating temperature-30°C + + 50°CRated frequency (Ir2)50/60Marranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-30°C + + 50°CRated frequency (Ir2)50/60Operating temperature-30°C + HO * 70°CSupply voltage220 - 240 VOpticPolished quartz and metalized PC + HOOvervoltage protectionDM 6 kV / CM 10 kVOpticPolished quartz and metalized PC + HDColourPolyester powder coatedWinngWaterlight connectorStandardHexagonal metric screwStanless steelTiltRotation on bracket with integrated goniometerColourPolyester powder coatedWinngWaterlight connector-Stanless attellscrim-Fixing<	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEA	ATURES -
power org Application Indoor / Outdoor Efficacy 113 Colour Graphite grey Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power 165 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25*C)=50.000h; L80B10 Photobiological Risk Class SDCM = 3 Warranty 5.7 Standard Deviation Colour Matching SDCM = 3 Varranty 5.7 Standard Tequere (Tq25*C)=150.000h; L80B10 Photobiological Risk Class - Warranty 5.7 Standard Tequere (Tq25*C)=100.00h; L80B10 Photobiological Risk Class - Warranty 5.7 Standard Tequere (Tq25*C)=100.00h; L80B10 Photobiological Risk Class - Warranty 5.7 Standard Tequere (Tq25*C)=100.00h; L80B10 Photobiological Risk Class - Warranty 5.7 Standard Tequere (Tq25*C)=100.00h; L80B10 Photobiological Risk Class - MartERIALS 5.7 Rated frequency (Hz) 5.0 / 60 - Shield	Context	Sport, Big Areas	Optic	C2 - Circular 25°
Unique digital code (Datamatrix) Currently not present Efficacy 113 Colour Graphite grey Colour Rendering index CRI>60 System power LED Colour Rendering index CRI>60 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 tremperature -30*C + +50 °C Stupy totage 220 - 240 V Operating tremperature -30*C + +50 °C Rated frequency (Hz) 50 / 60 MATERIALS Driver failure rate F10 = 100.000h Tq25*C 50 / 60 Body Die-cast aluminium Driver failure rate F10 = 100.000h Tq25*C Shield type Flat tempered glass 4mm Overvoltage protection DM & kV / CM 10 kV Optic Polished quartz and metalized PC HT reflector Colour System DALI Gasket Anti-aging silicone High-mast lighting - Wall mounting - Ground mouting and installation High-mast lighting - Wall mounting - Ground gonometer Colour Polyseter power coated Wiring<	Luminaire L	, S	Unified Glare Rating	G*6 - ULOR = 0
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IP degree IP66 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the	wind 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 28/04/2024. 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 GWP2184LB

SMART [PRO] 2.0

TECHNICAL SYMBOLOGY





m2

IP IP66 IK

IK08

GWT

STANDARDS/APPROVALS



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