

Product Data Sheet GWP2185LD

SMART [PRO] 2.0



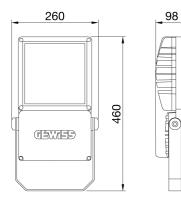
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

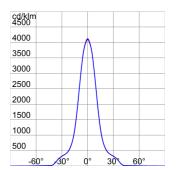
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anticondensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1.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

Luminaire LED luminaire with small,mid and high lumen power Unified Glare Rating G*6 - ULOF Application Indoor / Outdoor Lumen output (lm) 18 Unique digital code (Datamatrix) Currently not present Efficacy (lmW) 18 Colour Graphite grey Colour Rendering Index Cr Colour Graphite grey Colour Rendering Index Cr System power L90B10(Tq25*C)=50.000h; L80B10 (Tq25*C)=10.000h Standard Deviation Colour Matching SDCI Weight (kg) 5.7 Standard Deviation Colour Matching SDCI Warranty 5 years ELETRICAL AND LIGHTING FEATURES ELETRICAL AND LIGHTING FEATURES Stocking temperature -30°C + 50°C Rated frequency (Hz) 50°C Matterial type Flat tempered glas 4mm Oriver failure rate F10 = 100.000h Tq Optic Polished quartz and metallized PC HT reflector Control System Colour Polyster powder coated Mounting and installation High-mast lighting - Wall mounting - Gr Gasket Anti-aging silicone Mounting and installation High-mast lighting - Wall mo	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING F	EATURES -		
Application Indoor / Outdoor Lumen output (Im) 11 Unique digital code (Datamatrix) Currently not present Efficacy Im(W) 11 Colour Graphite grv Colour temperature 57 Type of light source LED Colour temperature 57 System power 165 W Standard Deviation Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 Photobiological Risk Class Photobiological Risk Class Weight (kg) 5.7 Standard Deviation Colour Matching SDCN Varranty 5 years ELETICAL AND LIGHTING FEATURES ELEC62471; EN1: Stocking temperature -30°C + +50 °C Rated frequency (Hz) 50 MATERIALS Die-cast aluminium Driver failure rate F10 = 100.000h TG Optic Polished quartz and metalized PC H Control System Mounting and installation High-mast lighting - Wall mounting - Gr Gasket Anti-aging sillcone INSTALLATION AND MAINTENANCE Mounting and installation High-mast lighting - Wall mounting - Gr Colour Polyester powder coated Wir	Context	Sport, Big Areas	Optic	C2 - Circular 25°		
Unique digital code (Datamatrix) Currently not present Efficacy (im/W) Colour Graphite grey Colour temperature 57 Type of light source LED Colour temperature 57 System power 165 W Standard Deviation Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000h Photobiological Risk Class Standard Deviation Colour Matching SDCN Weight (kg) 5.7 Standard Deviation Colour Matching SDCN IEC62471; EN1 Warranty 5 years ELETRICAL AND LIGHTING FEATURES IEC62471; EN1 Yarranty 5 years Supply voltage 220 - 2 Operating temperature -30°C 2 + 50°C Rated frequency (Hz) 55 Body Die-cast aluminium Driver failure rate F10 = 100.000h Tq2 Optic Polished quartz and metallized PC HT reflector Control System mounting - Gr Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation High-mast lighting - Wall mounting - Gr Colour Polyester powder coated Wiring Wateright Gr Mounting and installation High-mast lighting - Wall mounting	Luminaire L		Unified Glare Rating	G*6 - ULOR = 0		
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STANDARDS AND APPROVALS-FixingBraClassification-Light souce replaceabilityBy professDevice with reduced surface temperatureYesControlgear replaceabilityBy professDIN 18032-3 certificationAvailableDriver BoxBu	External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer		
Classification - Light souce replaceability By profess Device with reduced surface temperature Yes Controlgear replaceability By profess DIN 18032-3 certification Available Driver Box But	Colour	Polyester powder coated	Wiring	Watertight connector		
Device with reduced surface temperatureYesControlgear replaceabilityBy professDIN 18032-3 certificationAvailableDriver BoxBut	STANDARDS AND APPROVALS	-	Fixing	Bracket		
DIN 18032-3 certification Available Driver Box Bu	Classification	-	Light souce replaceability	By professional		
DIN 18032-3 certification Available Driver Box Bu	Device with reduced surface temperat	ure Yes		By professional		
IPEA - Maximum surface exposed to the wind 0,08	DIN 18032-3 certification	Available	Driver Box	Built-in		
	IPEA	-	Maximum surface exposed to the	ne wind 0,085 m2		
Insulation class	Insulation class					
IP degree IP66	IP degree	IP66		-		
Mechanical resistance IK08		IK08		-		
Glow Wire Test -	Glow Wire Test					

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 29/04/2024. 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 GWP2185LD

SMART [PRO] 2.0

TECHNICAL	SYMBOLOGY
	YEARS WARRANTY

STANDARDS/APPROVALS



KN N	<u> </u>	IP	IK	GWT
0,085 m2	-	IP66	IK08	-