



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 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.

GENERAL INFORMATION

Context	Sport, Big Areas
Luminaire	LED luminaire with small, mid and high lumen power
Zastosowanie	Wewnętrzny/Zewnętrzny
Unique digital code (Datamatrix)	Currently not present
Kolor	Szary grafitowy
Rodzaj źródła światła	Dioda LED - Niewymienna
Moc	330 W
Lifetime	L90B10 (Tq+25°C) > 40000h L90B10 (Tq+50°C) = 32000h L80B10 (Tq+25°C) > 90000h
Masa (kg)	13

OPTIC AND ILLUMINATING FEATURES

Optyka	C2 - Circular 25°
Unified Glare Rating	G*6 - ULOR = 0
Moc z oprawy (lm)	37300
Efficiency (lm/W)	113
Temperatura Barwowa	4000 K
Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	-
Norma	EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201

MATERIALS

Gwarancja	5 lat
Temperatura przechowywania	-
Operating temperature	-30 +50 °C
Body	Aluminium odlewane ciśnieniowo
Typ osłony	Flat tempered glass 4mm
Optic	Polished quartz and metallized PC HT reflector

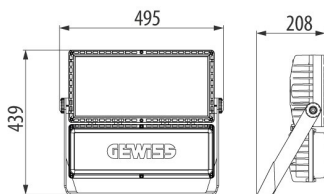
ELETRICAL AND LIGHTING FEATURES

Zasilanie wyjściowe	220 - 240 V
Prąd częstotliwość (Hz)	50 / 60
Driver	Included
Overvoltage protection	DM 6 kV / CM 10 kV
Control System	DALI

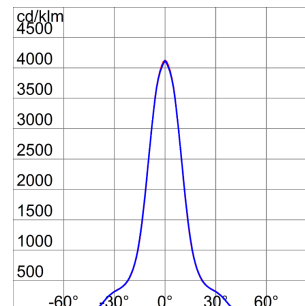
INSTALLATION AND MAINTENANCE

Gasket	Anti-aging silicone	Mouting and installation	High-mast lighting - Wall mounting - Ground mouting
Locking Hook	Hexagonal metric screws	Tilt	Rotation on bracket with integrated goniometer
External screw	Stainless steel	Wiring	Watertight connector
Colour	Polyester powder coated	Mocowanie	Uchwyt
STANDARDS AND APPROVALS	-	Optic Maintenance	Not available
Klasyfikacja	-	LED Maintenance	Not available
Urządzenie z ograniczoną temperaturą powierzchni	Nie	Driver Box	Wbudowana
Świadectwo wg DIN 18032-3	Tak	Maksymalna powierzchnia wystawiona na działanie wiatru	0,170 m2
IPEA	-		-
Klasa Izolacji	I		-
Ochrona IP	IP66		-
Odporność na wstrząsy	IK08		-
Próba rozżarzoną drutem	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS





Data, measures, designs and pictures are for information purpose only, last update 27/09/2020. They can be changed at any moment, therefore it is always recommended 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>.