Product Data Sheet

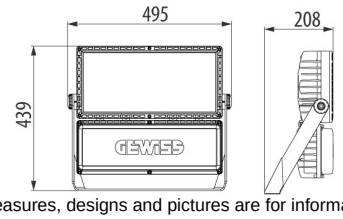
GWP2273MS

Smart [PRO] 2.0
Geïntegreerde oplossing voor professionele sportaccomodaties en grote buitenruimtes

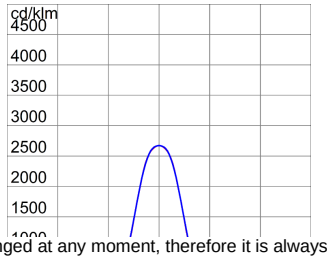
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale 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	-	**OPTIC AND ILLUMINATING FEATURES**	-
Context	Sport, Big Areas	Optiek	C1 - Circular 30°
Luminaire	LED luminaire with small,mid and high lumen power	Unified Glare Rating	G*6 - ULOR = 0
Toepassing	Binnenshuis / buitenshuis	Lumen-vermogen (lm)	37300
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	113
Kleur	Grafietgrijs	Kleur temperatuur	3000 K
Type lichtbron	LED	Colour Rendering Index	CRI>70
System vermogen	330 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L90B10(Tq25°C)=40.000h; L80B10(Tq25°C)=90.000h	Photobiological Risk Class	-
Gewicht (kg)	13	Standaard	EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201
Garantie	5 jaar	**ELETRICAL AND LIGHTING FEATURES**	-
Opslagtemperatuur	-	Voedings-spanning	220 - 240 V
Operating temperature	-30°C ÷ +50 °C	Nominale frequentie (Hz)	50 / 60
MATERIALS	-	Driver	Included
Body	Gietaluminium -	Driver failure rate	F10 = 80.000h Tq25°C
Type plaat	Flat tempered glass 4mm	Overvoltage protection	DM 5KV / CM 10KV
Optic	Polished quartz and metallized PC HT reflector	Control System	Standalone - 1/10 V
Gasket	Anti-aging silicone	**INSTALLATION AND MAINTENANCE**	-
Locking Hook	Hexagonal metric screws	Mounting and installation	High-mast lighting - Wall mounting - Ground mouting
External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Colour	Polyester powder coated	Wiring	Watertight connector
STANDARDS AND APPROVALS	-	Bevestiging	Beugel
Classificering	-	Light souce replaceability	By professional
Toestel met verlaagde oppervlaktetemperatuur	Nee	Controlgear replaceability	By professional
DIN 18032-3-certificering	Ja	Driver Box	Ingebouwd
IPEA	-	Maximum surface exposed to the wind	0,170 m2
Isolatie-klasse	I		-
IP-graad	IP66		-
Stoot-bestendigheid	IK08		-
Glow Wire Test	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



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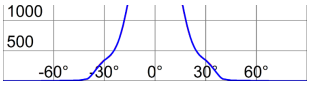

TECHNICAL SYMBOLOGY

0,170 m2

IP	IK	GWT
IP66	IK08	-

STANDARDS/APPROVALS