

# Product Data Sheet GWP2275HD

SMART [PRO] 2.0



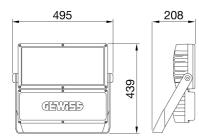
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale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

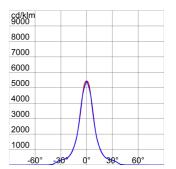
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anticondensation device. Electrical connection via IP68 connector for 1.5mm2 cables. Insulation class 1. 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 - ULOR = 0       Application     Indoor / Outdoor     Lumen output (im)     40900       Application     Indoor / Outdoor     Lumen output (im)     40900       Colour     Graphite grey     Colour Renerature     5700 K       Colour     Graphite grey     Colour Rendering Index     CRI>70       System power     330 W     Standard Deviation Colour Matching     SDCM = 5       LED Lifetime     L90B10(Tq25*G)=90.000h     Photobiological Risk Class     -       Weight (kg)     13     Standard Deviation Colour Matching     SDCM = 5       Stocking temperature     -30°C + 50°C     Rated Trequency (Hz)     50 / 60       Operating temperature     -30°C + 50°C     Rated Trequency (Hz)     50 / 60       MatTERIALS     Driver at temperating stilicone     F10 = 100.000h Tq25°C     Poitor Indector Matching       Optic     Polished quartz and methilized PC HT     Cohorol System     DM & K / CM 10 KV       Optic     Polished quartz and methilizers steet     Tit     Rotation on bracket with integrated gorind       Colour     <	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	IRES -
power     or       Application     Indoor / Outdoor     Lumen output (im)     40900       Unique digital code (Datamatrix)     Currently not present     Efficacy     124       Colour     Graphite grey     Colour temperature     5700 K       System power     330 W     Standard Deviation Colour Matching     SDCM = 5       LED Lifetime     L90B10(Tq25*C)=40.000h; L80B10     Photobiological Risk Class     -       Warranty     5 years     Standard Teviation Colour Matching     SDCM = 5       Stocking temperature     -30°C + +50°C     Rated frequency (Hz)     50 / 80       Operating temperature     -30°C + +50°C     Rated frequency (Hz)     50 / 80       Shield type     Flat tempered glass 4mm     Overvoitage protection     DM & V / CM 10 kV       Optic     Polished quartz and metallized PC HT     Its     Rotaging silicon     -       Colour     Polyester power coated     Wiring     Watentight connector     -       Gasket     Anti-aging silicon     -     Its     -       Colour     Polyester powder coated     Wiring     Watentight connector	Context	Sport, Big Areas	Optic	C3 - Circular 20°
Unique digital code (Datamatrix)   Currently not present   Efficacy   124     Colour   Graphite grey   Colour Rendering Index   CRI>70     Type of light source   LED   Colour Rendering Index   CRI>70     System power   330 W   Standard Deviation Colour Matching   SDCM = 5     LED Lifetime   L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=40.000h; L80B10   Photosiological Risk Class   -     Weight (kg)   13   Standard Deviation Colour Matching   SDCM = 5     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Operating temperature   -3°°C + +50 °C   Supply voltage   220 - 240 V   -     Operating temperature   -3°°C + +50 °C   Rated frequency (Hz)   50 / 60   -     MarTERIALS   Driver   Flat tempered glass 4mm   Overvoltage protection   DM & KV / CM 10 kV     Optic   Polished quarz and metalized PC HT   reflectorio   Colour System   DALI     Colour   Resterial screw   Stainless steel   Mounting and installation   High-mast lighting - Wall mounting - Ground mouting     Colour   Polyester powder coated   Wiring   Watertight connector   Ground egroessional </td <td>Luminaire LI</td> <td></td> <td>Unified Glare Rating</td> <td>G*6 - ULOR = 0</td>	Luminaire LI		Unified Glare Rating	G*6 - ULOR = 0
Colour Graphite grey Colour temperature 5700 K   Colour Graphite grey Colour temperature 5700 K   System power 330 W Standard Deviation Colour Matching SDCM = 5   LED Lifetime L90B10(Tq25°C)=40.000h Photobiological Risk Class -   Weight (kg) 13 Standard Deviation Colour Matching SDCM = 5   Weight (kg) 13 Standard Deviation Colour Matching SDCM = 5   Waranty 5 years ELETRICAL AND LIGHTING FEATURES -   Voperating temperature -30°C + +50 °C Rated frequency (Hz) 50 / 60   MatTERIALS - Driver Included   Body Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25°C   Shield type Flat tempered glass 4mm Overvoltage protection DM k kV / CM 10 kV   Optic Polished quartz and metalized PC HT reflector -   Gasket Anth-aging silicone INSTALLATION AND MAINTENANCE -   Colour Polyester powder coated Wiring Wiring Wateright connector   Stainless steel Tit Rotation on bracket with integrated goniometer   Classification - Light souce replaceability By professional   Divi treduced surface	Application	Indoor / Outdoor	Lumen output (Im)	40900
Type of light sourceLEDColour Rendering IndexCRI>70System power330 WStandard Deviation Colour MatchingSDCM = 5LED LifetimeL90B10(Tq25°C)=40.000h; L80B10Photobiological Risk Class-Weight (kg)13Standard Deviation Colour MatchingSDCM = 5Waranty5 yearsELETICAL AND LIGHTING FEATURES-Stocking temperature-30°C + +50 °CRated frequency (Hz)50 / 60MATERALS-DriverIncludedBodyDie-cast aluminiumDriver failure rateF10 = 100.000h Tq25°CQperaPolisched quartz and metallized PC HT reflectorCortrol SystemDAIColourPolyester powder coatedMouting and installationHigh-mast lighting - Wall mounting - Ground mouting-ColourPolyester powder coatedWringWiringWatertight connectorColourPolyester powder coatedWiringWatertight connectorStainless steelColourPolyester powder coatedWiringWatertight connectorStainless-Light souce replaceabilityBy professionalDiver Battion of Lassification-Light souce replaceabilityBy professionalDiver BerIPedeIPedeMaximum surface exposed to the wind0,170 m2Pattion Calares-Mounting and installationHigh-mast lighting - Wall moutingColourPolyester powder coatedWiringWatertight connectorStainless-FikingBracketClassifica	Unique digital code (Datamatrix)	Currently not present		124
System power 330 W Standard Deviation Colour Matching SDCM = 5   LED Lifetime L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.00h Thotbiological Risk Class -   Warranty 13 Standard Deviation Colour Matching SDCM = 5   Warranty 5 years ELETRICAL AND LIGHTING FEATURES -   Operating temperature -30°C + +50°C Rated frequency (Hz) 50 / 60   MATERIALS Die-cast aluminum- Diver failure rate F10 = 100.000h Tq25°C   Shield type Flat tempered glass Amm Overvortage protection DM 6 k/ / CM 10 kV   Optic Polished quartz and metallized PC HT Control System DALI   Casket Anti-aging silicore INSTALLATION AND MAINTENANCE -   Colour Polyester powder coated Wiring Wateright connector -   Colour Polyester powder coated Wiring Wateright connector -   Colour Polyester powder coated Wiring Wateright connector -   Classification - Light souce replaceability By professional   Diver Box Diver Box Burl field temperature -   Optic Polyester powder coated Wiring Wateright connector   Colour Polyester powder coated	Colour	Graphite grey	Colour temperature	5700 K
LED Lifetime   L90B10(Tq25°C)=40.000h; L80B10 (Tq25°C)=90.000h   Photobiological Risk Class   -     Weight (kg)   13   Standard   EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201     Warranty   5 years   Standard   EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201     Stocking temperature   -   Supply voltage   -     Operating temperature   -30°C + +50 °C   Rated frequency (Hz)   50 / 60     MATERIALS   Driver failure rate   F10 = 100.000h Tq25°C   -     Shield type   Flat tempered glass 4mm   Overvoltage protection   DM 6 kV / CM 10 kV     Optic   Polished quartz and metallized PCHT   Control System   DALI     Colour   Polyester powder coated   Tilt   Rotation on bracket with integrated     Colour   Polyester powder coated   Fixing   Bracket     Classification   Light souce replaceability   By professional     Device with reduced surface temperature   No   Priver Rox   Built-in     Polive with reduced surface temperature   No   Priver Rox   Built-in     Polyester powder coated   Fixing   Bracket   Prixing   Bracket     Divi	Type of light source	LED	Colour Rendering Index	CRI>70
Weight (kg)   Item (Tq25°C)=90.000h   Material     Weight (kg)   13   Standard   EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201     Warranty   5 years   Supply voltage   220 - 240 V     Stocking temperature   - 30°C ≠ +50 °C   Rated frequency (Hz)   50 / 60     MATERIALS   -   Driver   Included     Body   Die-cast aluminium   Driver failure rate   F10 = 100.000h Tq25°C     Optic   Polished quartz and metallized PC HT reflector   Control System   DALI     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   -     Locking Hook   Hexagonal metric screws   Tilt   Rotation on bracket with integrated goniometer goniometer   -     Colour   Polyester powder coated   Wiring   Watertight connector goniometer   -     Stasification   -   Light souce replaceability   By professional   -     Device with reduced surface temperature   No   Control gear replaceability   By professional     Device with reduced surface temperature   No   -   Maximum surface exposed to the wind   0,170 m2     Insulation class   I   Fixing   - <td>System power</td> <td>330 W</td> <td>Standard Deviation Colour Matching</td> <td>SDCM = 5</td>	System power	330 W	Standard Deviation Colour Matching	SDCM = 5
Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Operating temperature   -30°C + +50 °C   Rated frequency (Hz)   50 / 60     MATERIALS   -   Driver   Included     Body   Die-cast aluminum -   Driver failure rate   F10 = 100.000h Tq25°C     Shield type   Flat tempered gass 4mm   Overvoltage protection   DM 6 KV / CM 10 kV     Optic   Polished quartz and metallized PC HT   reflector   Control System   DALI     Gasket   Anti-aging silicome   INSTALLATION AND MAINTENANCE   -   -     Locking Hook   Hexagonal metric screws   Stainless steel   Tilt   Rotation on bracket with integrated goniometer     Colour   Polyester powder coated   Wiring   Watertight connector   Bracket     Stabild 5032-3 certification   Available   Driver Boax   Built-in   Built-in     IPEA   Available   IPe6   -   Haxinum surface exposed to the wind   0,170 m2     Insulation class   I   IPe6   -   Available   -	LED Lifetime		Photobiological Risk Class	-
Stocking temperature   -   Supply voltage   220 - 240 V     Operating temperature   -30°C + ±50°C   Rated frequency (Hz)   50 / 60     MATERIALS   -   Driver   Included     Body   Die-cast aluminium -   Driver failure rate   F10 = 100.000h Tq25°C     Shield type   Flat tempered glass 4mm   Overvoltage protection   DM 6 kV / CM 10 kV     Optic   Polished quartz and metallized PC HT   Control System   DALI     Gasket   Anti-aging silicone   INSTALLATION AND MAINTENANCE   -     Locking Hook   Hexagonal metric screws   Mounting and installation   High-mast lighting - Wall mounting - Ground mounting     Colour   Polyester powder coated   Wring   Watertight connector     STANDARDS AND APPROVALS   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Divi tegree   No   Control gare replaceability   By professional     Divi tegree   IP66   -   -     Mounting and installation   Multithing - Multing and installation   Multithing -	Weight (kg)	13	Standard E	
Operating temperature-30°C + +50 °CRated frequency (Hz)50 / 60MATERIALS-DriverIncludedBodyDie-cast aluminiumDriver failure rateF10 = 100.000h Tq25°CShield typeFlat tempered glass 4mmOvervoltage protectionDM 6 kV / CM 10 kVOpticPolished quartz and metallized PC HT reflectorControl SystemDALIGasketAnti-aging siliconeINSTALLATION AND MAINTENANCE-Locking HookHexagonal metric screwsMounting and installationHigh-mast lighting - Wall mounting - Ground moutingColourPolyester powder coatedWiringWatertight connectorStainless steelFixingBarcketClassification-Light souce replaceabilityBy professional Driver BoxDevice with reduced surface temperatureNoControl gear replaceabilityBy professional Driver BoxInsulation classIIIP degreeIP66Mechanical resistanceIK08	Warranty	5 years	ELETRICAL AND LIGHTING FEATU	JRES -
MATERIALS   Driver   Included     Body   Die-cast aluminium -   Driver failure rate   F10 = 100.000h Tq25°C     Shield type   Flat tempered glass 4mm   Overvoltage protection   DM 6 kV / CM 10 kV     Optic   Polished quartz and metallized PC HT reflector   Control System   DALI     Gasket   Anti-aging silicone Locking Hook   Hexagonal metric screws   Mounting and installation   High-mast lighting - Wall mounting - oniometer   -     Colour   Polyseter powder coated   Wiring   Wiring   Watertight connector     Stainless steel   Tilt   Rotation on bracket with integrated goniometer   Bracket     Colour   Polyseter powder coated   Wiring   By professional     Device with reduced surface temperature   No   Control gear replaceability   By professional     Diver BA   Available   Driver Box   Built-in     IPEA   -   Maximum surface exposed to the wind   0,170 m2     Insulation class   I   -   -   -     IP degree   IP66   -   -   -	Stocking temperature	-	Supply voltage	220 - 240 V
Body   Die-cast aluminium -   Driver failure rate   F10 = 100.000h Tq25°C     Shield type   Flat tempered glass 4mm   Overvoltage protection   DIM 6 kV / CM 10 kV     Optic   Polished quartz and metalized PC HT reflector   Control System   DALI     Gasket   Anti-aging silicone Locking Hook   INSTALLATION AND MAINTENANCE   -     External screw   Stainless steel   Tilt   Rotation on bracket with integrated goniometer     Colour   Polyester powder coated   Wiring   Watertight connector     Stainless steel   Fixing   Barcket     Classification   -   Light souce replaceability   By professional Device with reduced surface temperature   No     Divi regree   IP66   -   -   -     Insulation class   IP66   -   -	Operating temperature	-30°C ÷ +50 °C	Rated frequency (Hz)	50 / 60
Shield type   Flat tempered glass 4mm   Overvoltage protection   DM 6 kV / CM 10 kV     Optic   Polished quartz and metallized PC HT reflector   Control System   DALI     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   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     DIN 18032-3 certification   Available   Driver Box   Built-in     IPEA   -   Maximum surface exposed to the wind   0,170 m2     Insulation class   I   IP66   -     IP degree   IP66   -   -	MATERIALS	-	Driver	Included
Optic Polished quartz and metallized PC HT reflector Control System DALI   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 Wartight connector   STANDARDS AND APPROVALS - External screw By professional   Device with reduced surface temperature No Control gear replaceability By professional   DIN 18032-3 certification Available Driver Box Built-in   IPEA - Maximum surface exposed to the wind 0,170 m2   Insulation class I - -   IP degree IP66 - -	Body	Die-cast aluminium -	Driver failure rate	F10 = 100.000h Tq25°C
reflector     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   Watertlight connector     STANDARDS AND APPROVALS   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Device with reduced surface temperature   No   Controlgear replaceability   By professional     IPEA   -   Maximum surface exposed to the wind   0,170 m2     Insulation class   I   -   -     IP degree   IP66   -     Mechanical resistance   IK08   -	Shield type	Flat tempered glass 4mm	Overvoltage protection	DM 6 kV / CM 10 kV
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   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Device with reduced surface temperature   No   Controlgear replaceability   By professional     IN18032-3 certification   Available   Driver Box   Built-in     IPEA   -   Maximum surface exposed to the wind   0,170 m2     IP degree   IP66   -   -     Maximum surface   IK08   -   -	Optic		Control System	DALI
Stainless steel   Tilt   Rotation on bracket with integrated goniometer goniometer     Colour   Polyester powder coated   Wiring   Watertight connector     STANDARDS AND APPROVALS   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Device with reduced surface temperature   No   Controlgear replaceability   By professional     DIN 18032-3 certification   Available   Driver Box   Built-in     IPEA   -   Maximum surface exposed to the wind   0,170 m2     Insulation class   I   -   -     IP degree   IP66   -   -     Mechanical resistance   IK08   -   -	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANO	CE -
goniometer       Colour     Polyester powder coated     Wiring     Watertight connector       STANDARDS AND APPROVALS     -     Fixing     Bracket       Classification     -     Light souce replaceability     By professional       Device with reduced surface temperature     No     Controlgear replaceability     By professional       DIN 18032-3 certification     Available     Driver Box     Built-in       IPEA     -     Maximum surface exposed to the wind     0,170 m2       Insulation class     I     -     -       Mechanical resistance     IK08     -     -	Locking Hook	Hexagonal metric screws	Mounting and installation	
STANDARDS AND APPROVALS   -   Fixing   Bracket     Classification   -   Light souce replaceability   By professional     Device with reduced surface temperature   No   Controlgear replaceability   By professional     DIN 18032-3 certification   Available   Driver Box   Built-in     IPEA   -   Maximum surface exposed to the wind   0,170 m2     Insulation class   I   -   -     IP degree   IP66   -   -     Mechanical resistance   IK08   -   -	External screw	Stainless steel	Tilt	
Classification - Light souce replaceability By professional   Device with reduced surface temperature No Controlgear replaceability By professional   DIN 18032-3 certification Available Driver Box Built-in   IPEA - Maximum surface exposed to the wind 0,170 m2   Insulation class I - -   IP degree IP66 -   Mechanical resistance IK08 -	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature No Controlgear replaceability By professional   DIN 18032-3 certification Available Driver Box Built-in   IPEA - Maximum surface exposed to the wind 0,170 m2   Insulation class I - -   IP degree IP66 -   Mechanical resistance IK08 -	STANDARDS AND APPROVALS	-	Fixing	Bracket
Device with reduced surface temperature No Controlgear replaceability By professional   DIN 18032-3 certification Available Driver Box Built-in   IPEA - Maximum surface exposed to the wind 0,170 m2   Insulation class I - -   IP degree IP66 -   Mechanical resistance IK08 -	Classification	-	Light souce replaceability	By professional
IPEA - Maximum surface exposed to the wind 0,170 m2   Insulation class I -   IP degree IP66 -   Mechanical resistance IK08 -	Device with reduced surface temperat	ure No		
Insulation class I IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification	Available	Driver Box	Built-in
IP degree IP66 -   Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the wir	nd 0,170 m2
Mechanical resistance IK08 -	Insulation class			
	IP degree	IP66		-
	Mechanical resistance	IK08		-
Glow Wire Lest	Glow Wire Test	-		-

#### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 16/05/2024. 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 GWP2275HD

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IK08

SMART [PRO] 2.0

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## STANDARDS/APPROVALS



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