### **Product Data Sheet**

# **GWP2474CS**

SMART [PRO] 2.0



SMART [PRO] 2.0 is a high power outdoor and indoor LED projector, suitable for lighting large areas and sports 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 a kit. The body is fabricated in aluminium die casting

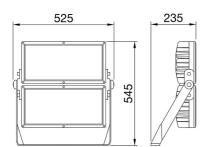
EN AB 46100, with integrated passive heat sink, powder coated polyester with trivalent passivation. Metal core PCB with CSP LED.

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. Remote power

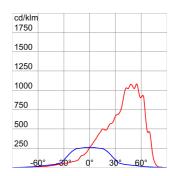
supply unit supplied separately. Available with nine different types of optics, three types of Colour Temperature (3,000/4,000K/5,700K) and three different types of Chromatic Yield Index (CRI>70, CRI>80, CRI>90). Designed to withstand surges up to 5KV (RCCB mode) and 10KV (common mode), temperature variations from -30°C to +50°C, water and dust penetration up to IP66 degree of protection and impacts up to IK08 grade.

Luminaire         LED luminaire with mid and high lumen power         Dower power         Unified Glare Rating         G*4 - ULOR           Application         Indoor / Outdoor         Lumen output (lm)         76           Unique digital code (Datamatrix)         Currently not present to find up digital code (Datamatrix)         Efficacy (lm/W)           Colour         Graphite grey         Colour temperature         400           Type of light source         Le0B 10(Tq25°C)=40.000h; L80B10 (Tq25°C)=40.000h; L80B10 (Tq25°C)=40.000h; L80B10 (Tq25°C)=40.000h         Standard Deviation Colour Matching         SDCM           Weight (kg)         15         Standard Deviation Colour Matching         SDCM           Warrantly         5 years         Standard Deviation Colour Matching         SDCM           Worrantly         5 years         Standard Deviation Colour Matching         SDCM           Warrantly         5 years         Standard Envisor         EN60598-1; EN60598-2-5; IEC 62778; IEC 622           Stocking temperature         30 ±50 °C         Rated frequency (Hz)         To be ordered separa standard proper standar	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	JRES -
Application Indoor / Outdoor   Lumen output (lm)   76	Context	Sport, Big Areas	Optic	A1 - Asymmetrical Wide
Unique digital code (Datamatrix)  Currently not present  Colour  Graphite grey Colour temperature Colour tem	Luminaire	<u> </u>	Unified Glare Rating	G*4 - ULOR = 0
Colour   Graphite grey   Colour temperature   400	Application	Indoor / Outdoor	Lumen output (lm)	76200
Type of light source	Unique digital code (Datamatrix)	Currently not present		115
System power	Colour	Graphite grey	Colour temperature	4000 K
LeD Lifetime	Type of light source	LED	Colour Rendering Index	CRI>70
Weight (kg)  15 Standard EN60598-1; EN60598-2-5; IEC 62778; IEC 6278; IEC 62778; IEC 62778; IEC 62778; IEC 62778; IEC 62778; IEC 6278; IEC 6278; IEC 62778; IEC 6278; IEC 62778; IEC 6278; IEC 6278	System power	660 W	Standard Deviation Colour Matching	SDCM = 5
Warranty 5 years Stocking temperature 5 years Operating temperature -30 +50 °C Rated frequency (Hz)  MATERIALS - Driver To be ordered separa Body Die-cast aluminium - Driver failure rate See external supply Optic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone External screw Stainless steel Clour Polyster powder coated STANDARDS AND APPROVALS - Fixing STANDARDS AND APPROVALS - IN INSTALLATION AND MAINTENANCE STANDARDS AND APPROVALS - Light souce replaceability Driver Box Driver Box Driver failure are Supply Supply office Supply over failure rate Supply Optiver failure rate See external supply	LED Lifetime		Photobiological Risk Class	-
Stocking temperature - Supply voltage Operating temperature -30 +50 °C Rated frequency (Hz)  MATERIALS - Driver To be ordered separate See external supply Shield type Flat tempered glass 4mm Optic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Petal Stainless steel  External screw Stainless steel Colour Polyseter powder coated STANDARDS AND APPROVALS - Fixing Stainless from STANDARDS AND APPROVALS - STANDARDS AND APP	Weight (kg)	15	Standard E	:N60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201
Operating temperature  -30 +50 °C  MATERIALS  Driver  To be ordered separal priver failure rate  Driver failure rate  See external supply  Sheld type  Polished quartz and metallized PC HT reflector  Gasket  Anti-aging silicone Locking Hook  Hexagonal metric screws  External screw  Stainless steel  Colour  Polyester powder coated STANDARDS AND APPROVALS  Classification  Polvester powder coated STANDARDS AND APPROVALS  Classification  Device with reduced surface temperature  DIN 18032-3 certification  Polyester  Driver failure rate  Overvoltage protection  Overvoltage protection  Overvoltage protection  See external supply  Control System  Nounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  Wiring  Watertight conne  Fixing  Brat  Classification  Control System  See external supply  Wounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  Wiring  Watertight conne  Fixing  Brat  Classification  Control System  See external supply  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  Wiring  Rotation on bracket with integrated protection  See external supply  Watertight conne  Fixing  Brat  Classification  Control System  No  Control System  See external supply  Overvoltage protection  See external supply  Overvoltage protection  See external supply  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  High-mast lighting - Wall mounting - Gro  Mounting and installation  Fixing  See external supply  Overvoltage protection  See external supply  Watertight Conne  Fixing  See external supply  Overvoltage protection  See external supply  Wounting and installation  High-mast lighting -	Warranty	5 years	ELETRICAL AND LIGHTING FEAT	JRES -
MATERIALS  Body  Die-cast aluminium - Driver failure rate  See external supply  Doevroltage protection  See external supply  Control System  See external supply  Driver failure rate  Driver failure rate  See external supply  Driver failure rate  See external supply  Control System  See external supply  Driver Sus See Extern	Stocking temperature	-	Supply voltage	-
Body Die-cast aluminium - Driver failure rate See external supply Shield type Flat tempered glass 4mm Optic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Faternal screw Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing Stainless feating of the fixed polyester powder coated Device with reduced surface temperature Din 18032-3 certification - Diver Box See external supply Overvoltage protection See external supply Control System See external supply Control System See external supply Control System See external supply Polyestem of See external supply Control System See external supply Polyestem of System See external supply Control System See external supply Control System See external supply Polyestem of System See external supply Control System See exte	Operating temperature	-30 +50 °C	Rated frequency (Hz)	-
Shield type Flat tempered glass 4mm Overvoltage protection See external supply Coptic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screw Stainless steel Stainless steel Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing String Stri	MATERIALS	-	Driver	To be ordered separately
Optic         Polished quartz and metallized PC HT reflector         Control System         See external supply           Gasket         Anti-aging silicone         INSTALLATION AND MAINTENANCE           Locking Hook         Hexagonal metric screws         Mounting and installation         High-mast lighting - Wall mounting - Grown mou           External screw         Stainless steel         Tilt         Rotation on bracket with integrate goniome           Colour         Polyester powder coated         Wiring         Watertight conne           STANDARDS AND APPROVALS         -         Fixing         Brace           Classification         -         Light souce replaceability         By profession           Device with reduced surface temperature         No         Control gear replaceability         External supply           DIN 18032-3 certification         -         Driver Box         External supply           IPEA         Maximum surface exposed to the wind         0,222	Body	Die-cast aluminium -	Driver failure rate	See external supply unit
Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Stainless steel External screw STANDARDS AND APPROVALS - Fixing Siffication Service with reduced surface temperature DIN 18032-3 certification - STANDARDS AND APPROVALS - Driver Box South Fixed Service with reduced surface temperature Signification - Driver Box Service with reduced surface temperature Signification - Driver Box Signification - Driver Box Signification - Significa	Shield type	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Locking Hook     Hexagonal metric screws     Mounting and installation     High-mast lighting - Wall mounting - Gro mou       External screw     Stainless steel     Tilt     Rotation on bracket with integration on bracket with integration on the screw of the supportion of the support of	Optic		Control System	See external supply unit
External screw Stainless steel Colour Polyester powder coated Wiring Wiring Watertight conne STANDARDS AND APPROVALS Fixing Stainless steel Uiring Stainless steel Stainless steel Viring Stainless steel Viring Stainless steel Stainless steel Viring Stainless steel Stainless steel Viring Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel String	Gasket	Anti-aging silicone	INSTALLATION AND MAINTENAN	CE -
Colour Polyester powder coated STANDARDS AND APPROVALS - Fixing Brace Classification Poevice with reduced surface temperature No Controlgear replaceability DiN 18032-3 certification - Driver Box Exte IPEA	Locking Hook	Hexagonal metric screws	Mounting and installation	High-mast lighting - Wall mounting - Ground mouting
STANDARDS AND APPROVALS     -     Fixing     Brace       Classification     -     Light souce replaceability     By profession       Device with reduced surface temperature     No     Controlgear replaceability       DIN 18032-3 certification     -     Driver Box     External Ext	External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Classification     -     Light souce replaceability     By profession       Device with reduced surface temperature     No     Controlgear replaceability       DIN 18032-3 certification     -     Driver Box     External E	Colour	Polyester powder coated	Wiring	Watertight connector
Device with reduced surface temperature     No     Controlgear replaceability       DIN 18032-3 certification     -     Driver Box     Exte       IPEA     -     Maximum surface exposed to the wind     0,222	STANDARDS AND APPROVALS	-	Fixing	Bracket
DIN 18032-3 certification         -         Driver Box         Exte           IPEA         -         Maximum surface exposed to the wind         0,222	Classification	-	Light souce replaceability	By professional
IPEA - Maximum surface exposed to the wind 0,222	Device with reduced surface temperature	No	Controlgear replaceability	<u>-</u>
The American Canada Confederation and Canada	DIN 18032-3 certification	-	Driver Box	External
	IPEA	-	Maximum surface exposed to the wir	nd 0,222 m2
	Insulation class	I		-
IP degree IP66	IP degree	IP66		-
Mechanical resistance IK08		IK08		-
Glow Wire Test -	Glow Wire Test	-		-

#### **DIMENSIONAL**



#### PHOTOMETRIC DISTRIBUTION



# **Product Data Sheet GWP2474CS**

SMART [PRO] 2.0

# **TECHNICAL SYMBOLOGY**











ΙP IP66

ΙK IK08 **GWT** 

## STANDARDS/APPROVALS







