Product Data Sheet GWP2174CB SMART [PRO] 2.0



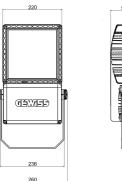
SMART [PRO] 2.0 is a medium power outdoor and indoor LED projector, suitable for lighting sports areas and facilities. It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket, with trivalent passivation, equipped with adjustable goniometric scale 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 2. Driver integrated in DALI options. 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 degree of protection and impacts up to IK08 grade.

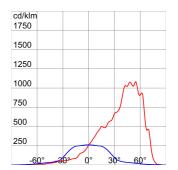
| Luminaire LED luminaire with small, mid and high lume power Unified Glare Rating G*4 - ULOR = Application Indoor / Outdoor Lumen output (Im) 1910 Unique digital code (Datamatrix) Currently not present (m/W) Efficacy (m/W) 11 (m/W) Colour Graphite grey (Colour Colour temperature 4000 Type of light source LED Colour Rendering Index CRI>7 System power 165 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000h Photobiological Risk Class ELETRICAL AND LIGHTING FEATURES Warranty 5 years Standard frequency (Hz) 50 / 6 0 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / | GENERAL INFORMATION | - | OPTIC AND ILLUMINATING FEAT | URES - |
|---|-------------------------------------|--|------------------------------------|--|
| Application Indoor / Outdoor Lumen output (Im) 1910 Unique digital code (Datamatrix) Currently not present Efficacy 111 Colour Graphite grey Colour temperature 4000 Type of light source LED Colour remperature 4000 System power 165 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) 5.7 Standard EN60598-1; EN60598-2-5; EN60598-2-24; IEC 6277 IEC62471; EN132C Warranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 6 MATERIALS Driver Include F10 = 100.000h 726' 0 Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quartz and metallized PC HT Control System DA Gasket Anti-aging silicore INSTALLATION AND MAINTENANCE INSTALLATION AND MAINTENANCE Locking Hook Hexagonal metric screws Stainless steel Tilt | Context | Sport, Big Areas | Optic | A1 - Asymmetrical Wide |
| Application Indoor / Outdoor Lumen output (Im) 1910 Unique digital code (Datamatrix) Currently not present Efficacy 11 Colour Graphite grey Colour temperature 4000 Type of light source LED Colour remperature 4000 System power 165 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 Photobiological Risk Class IEC62471; EN1320 Weight (kg) 5.7 Standard EN60598-1; EN60598-2-5; EN60598-2-24; IEC 6277 IEC62471; EN1320 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - 30 +50 °C Varanty 5 years ELETRICAL AND LIGHTING FEATURES Incloude Body Die-cast aluminium Driver Incloude Operating temperature -30 +50 °C Rate d frequency (Hz) 50 / 6 Shield type Flat tempered glass Arm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quarz and metalized PC HT Cortrol System DA Gasket Anti-aging silicone Mounting and installation High-mast lighting - Wall mounti | Luminaire L | ED luminaire with small,mid and high lumen | Unified Glare Rating | G*4 - ULOR = 0 |
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| Type of light sourceLEDColour Rendering IndexCRI>7System power165 WStandard Deviation Colour MatchingSDCM =LED LifetimeL90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000hPhotobiological Risk ClassWeight (kg)5.7StandardEN60598-1; EN60598-2-5; EN60598-2-2; IEC 6277 IEC62471; EN1320Warranty5 yearsELETRICAL AND LIGHTING FEATURESVarranty5 yearsELETRICAL AND LIGHTING FEATURESVarranty5 yearsELETRICAL AND LIGHTING FEATURESStocking temperature-30 +50 °C Die-cast aluminiumRated frequency (Hz)50 / 6Operating temperature-30 +50 °C Die-cast aluminiumDriver failure rateF10 = 100.000h Tq25° Die-cast aluminiumOpticPolished quartz and metallized PC HT reflectorControl SystemDAGasketAnti-aging silicone Hexagonal metric screwsINSTALLATION AND MAINTENANCE Mounting and installationHigh-mast lighting - Wall mounting - Grour moutinExternal screwStainless steelTiltRotation on bracket with integrate | Unique digital code (Datamatrix) | Currently not present | | 116 |
| System power 165 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000h Photobiological Risk Class Photobiological Risk Class = Weight (kg) 5.7 Standard Deviation Colour Matching SDCM = = Warranty 5 years ELETRICAL AND LIGHTING FEATURES IEC62471; EN1320 Varranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 6 MATERIALS - Driver Include Body Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25° Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 | Colour | Graphite grey | Colour temperature | 4000 K |
| LED Lifetime L90B10(Tq25°C)=50.000h; L80B10 (Tq25°C)=110.000h Photobiological Risk Class Weight (kg) 5.7 Standard EN60598-1; EN60598-2-5; EN60598-2-24; IEC 6277 IEC62471; EN1320 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - 30 +50 °C Rated frequency (Hz) 50 / 6 Operating temperature - 30 +50 °C Rated frequency (Hz) 50 / 6 MATERIALS - Driver Include Body Die-cast aluminium - Driver failure rate F10 = 100.000 h GkV / CM 10 k Optic Polished quartz and metallized PC HT reflector Control System DA Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Grour moutin External screw Stainless steel Tilt Rotation on bracket with integrate | Type of light source | LED | Colour Rendering Index | CRI>70 |
| (Tq25°C)=110.000h Weight (kg) 5.7 Standard EN60598-2-5; EN60598-2-24; IEC 6277 IEC62471; EN320 Warranty 5 years Stocking temperature - Supply voltage 0perating temperature -30 +50 °C MATERIALS - Driver Shield type Die-cast aluminium Optic Polished quartz and metallized PC HT reflector Gasket Anti-aging silicone Locking Hook Hexagonal metric screws Stainless steel Tilt Rotation on bracket with integrate | System power | 165 W | Standard Deviation Colour Matching | SDCM = 5 |
| Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - Supply voltage 220 - 240 Operating temperature -30 + 50 °C Rated frequency (Hz) 60 / 6 MATERIALS - Driver Include Body Die-cast aluminium Driver allure rate F10 = 100.000h Tq25° Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quartz and metallized PC HT reflector Control System DA Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation Locking Hook Hexagonal metric screws Stainless steel Tilt Rotation on bracket with integrate | LED Lifetime | | Photobiological Risk Class | - |
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| Operating temperature -30 +50 °C Rated frequency (Hz) 50 / 6 MATERIALS - Driver Include Body Die-cast aluminium - Driver failure rate F10 = 100.000 h q25° Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quartz and metallized PC HT Control System DA Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation Locking Hook Hexagonal metric screws Tilt Rotation on bracket with integrate | Warranty | 5 years | ELETRICAL AND LIGHTING FEAT | - URES |
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| Body Die-cast aluminium - Driver failure rate F10 = 100.000h Tq25° Shield type Flat tempered glass 4mm Overvoltage protection DM 6 kV / CM 10 k Optic Polished quartz and metallized PC HT reflector Control System DA Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Mounting and installation Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Grour moutin External screw Stainless steel Tilt Rotation on bracket with integrate | Operating temperature | -30 +50 °C | Rated frequency (Hz) | 50 / 60 |
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| reflector Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE Locking Hook Hexagonal metric screws Mounting and installation High-mast lighting - Wall mounting - Grour moutin External screw Stainless steel Tilt Rotation on bracket with integrate | 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 - Grour moutin External screw Stainless steel Tilt Rotation on bracket with integrate | Optic | | Control System | DALI |
| External screw Stainless steel Tilt Rotation on bracket with integrate | Gasket | Anti-aging silicone | INSTALLATION AND MAINTENAM | ICE - |
| | 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 connect | Colour | Polyester powder coated | Wiring | Watertight connector |
| STANDARDS AND APPROVALS - Fixing Brack | STANDARDS AND APPROVALS | - | Fixing | Bracket |
| Classification - Light souce replaceability By profession | Classification | - | Light souce replaceability | By professional |
| Device with reduced surface temperature Yes Controlgear replaceability By profession | Device with reduced surface tempera | ture Yes | Controlgear replaceability | By professional |
| DIN 18032-3 certification Yes Driver Box Built- | DIN 18032-3 certification | Yes | Driver Box | Built-in |
| IPEA - Maximum surface exposed to the wind 0,085 m | IPEA | - | Maximum surface exposed to the w | ind 0,085 m2 |
| Insulation class II | Insulation class | | | - |
| IP degree IP66 | IP degree | IP66 | | - |
| Mechanical resistance IK08 | Mechanical resistance | IK08 | | - |
| Glow Wire Test - | Glow Wire Test | - | | _ |

DIMENSIONAL





PHOTOMETRIC DISTRIBUTION



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Product Data Sheet GWP2174CB

SMART [PRO] 2.0







IP66

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STANDARDS/APPROVALS



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