Product Data Sheet GWS3322AC857

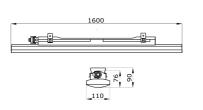
SMART [3] PLUS



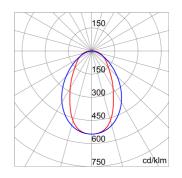
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI \ge 80 and \ge 90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 800, 1200, 1600mm, powers from 25W to 63W, flows from 4,000lm to 10,000lm, with integrated On/Off or DALI power and 3 different optical solutions, Transparent, Opal and Transparent screen with medium-beam optics complete with TIR lens made of PMMA. The version with through wiring has pre-wired mechanical and electrical components, with a maximum of 25 devices installed in a continuous row. It is possible to install the suspension and wall appliance, accessories bracket GW with inclination of 30° or 45° on the vertical axis. An emergency kit version is available.

| Luminaire LED fixture for general lighting Unified Glare Rating UGR ≤ 25 (4H) Application Internal Lumen output (Im) Unified Glare Rating UGR ≤ 25 (4H) Application Internal Lumen output (Im) Unified Glare Rating UGR ≤ 25 (4H) Application Internal Lumen output (Im) Unified Glare Rating UGR ≤ 25 (4H) Optication Optication Datamatrix Efficacy Um(W) Colour Colour Grey RAL 7035 Colour temperature 57 Colour temperature 57 Type of light source LED Colour temperature Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=94.000h Photobiological Risk Class Elemetrication SDCN Warranty 5 years ELetricat AND LiGHTING FEATURES SDCKing temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +80 °C Supply voltage 220-24 SDGKing temperature 526 +50 °C Rated frequency (Hz) SDGK SDGK Materials - Driver< | GENERAL INFORMATIO | ON - | OPTIC AND ILLUMINATING FEATURES | - |
|--|---------------------------|----------------------------------|-------------------------------------|--------------------------------------|
| Application Internal Lumen output (Im) Internal Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Imen output (Im) Colour Grey RAL 7035 Colour temperature 57 Type of light source LED Colour Rendering Index CR System power 46 W Standard Deviation Colour Matching SDCA LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=94.000h; L80B10 Photobiological Risk Class FNotobiological Risk Class Weight (kg) 4 Standard ELETRICAL AND LIGHTING FEATURES ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 506 MATERIALS - Driver Index Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight connect watertight connect stainless steel sup Colour RAL7035 colored PC paste Tit With | Context | | Optic | Transparent with internal lens |
| Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Colour Grey RAL 7035 Colour temperature 57 Type of light source LED Colour Rendering Index CR System power 46 W Standard Deviation Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 220-24 Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rate frequency (Hz) 50/6 MATERIALS Driver Inclustor 50/6 Stocking type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq2 Sheld type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Outrol System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Nounting and installation Ceiling - Wallmounting - Susper | uminaire | LED fixture for general lighting | Unified Glare Rating | UGR ≤ 25 (4H/8H) |
| Colour Grey RAL 7035 Colour temperature 57 Type of light source LED Colour temperature 57 System power 46W Standard Deviation Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 50/66 MATERIALS - Driver Incli Body Polycarbonate Driver failure rate F10 = 100.000h Tq2 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight com Locking Hook - Tit With GW connect watertight com Colour RAL7035 colored PC paste Wiring Wi | Application | Internal | Lumen output (Im) | 7100 |
| Type of light source LED Colour Rendering Index CR System power 46 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 5066 MATERIALS - Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h Tq/C CM Shield type UV stabilised polycarbonate Overvoltage protection DM KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brz Locking Hook - Tilt With fixing brz Stainless steel sup Colour RAL7035 colored PC paste Wiring With GW connect watertight connect watertight connect watertight connect watertight connect wa | Jnique digital code (Data | amatrix) Datamatrix | | 154 |
| System power 46 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 506 MATERIALS - Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h 7; CM Shield type UV stabilised polycarbonate Overvoltage protection DM KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brack Locking Hook - Tilt With GW connect watertight conne StanDARDS AND APPROVALS - Fixing Stainless steel sup | Colour | Grey RAL 7035 | Colour temperature | 5700 K |
| LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 500h MATERIALS Driver Inclustry Body Polycarbonate Driver Inclustry Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight connect startight connect starti | Type of light source | LED | Colour Rendering Index | CRI>80 |
| Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +80 °C Rated frequency (Hz) 500 MATERIALS Driver Inclusion 1nclusion Body Polycarbonate Driver Inclusion Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight connect startight conne | System power | 46 W | Standard Deviation Colour Matching | SDCM = 3 |
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| Stocking temperature -25 +60 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 50/6 MATERIALS - Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000 hg Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Vith Guiling - Susper Locking Hook - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connet watertight connet statelisting stalless steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup | Neight (kg) | 4 | Standard | EN60598-1; IEC 62778; IEC62471 |
| Operating temperature -25 +50 °C Rated frequency (Hz) 50/6 MATERIALS Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h Tq; Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE External screw Locking Hook Tilt With fixing brz Colour RAL7035 colored PC paste Wiring With GW connect watertight connect stell support STANDARDS AND APPROVALS - Fixing Stainless steel support | Narranty | 5 years | ELETRICAL AND LIGHTING FEATURES | - |
| MATERIALS Driver Incluing Body Polycarbonate Driver failure rate F10 = 100.000h Tq2 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Through wiring - O Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup | Stocking temperature | -25 +80 °C | Supply voltage | 220-240 V |
| Body Polycarbonate Driver failure rate F10 = 100.00h Tq Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION and Maintenance Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steries ster | Operating temperature | -25 +50 °C | Rated frequency (Hz) | 50/60 Hz |
| Shield type UV stabilised polycarbonate Optic Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect stell sup STANDARDS AND APPROVALS - Fixing Stainless steel sup | MATERIALS | - | Driver | Included |
| Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup | | Polycarbonate | Driver failure rate | F10 = 100.000h Tq25°C |
| Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bracking the stallation Colour RAL7035 colored PC paste Wiring With GW connect watertight connect stell sup STANDARDS AND APPROVALS - Fixing Stainless steel sup | | | | DM 1KV / CM 2KV |
| Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup | | | | Through wiring - On/Off |
| External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect watert | | CNC deposited sealant | | - |
| Colour RAL7035 colored PC paste Wiring With GW connect watertight connect statistics steel supervision of the statistic s | 0 | | | Ceiling - Wallmounting - Suspension |
| STANDARDS AND APPROVALS - Fixing Stainless steel sup | | | | With fixing bracket |
| 0 | | | 0 | With GW connect watertight connector |
| | | ROVALS - | 0 | Stainless steel support |
| | Classification | | Light souce replaceability | Non-replaceable |
| | Device with reduced surfa | | | Non-replaceable |
| DIN 18032-3 certification Not available Driver Box Bu | DIN 18032-3 certification | Not available | Driver Box | Built-in |
| IPEA - Maximum surface exposed to the wind | | - | Maximum surface exposed to the wind | - |
| Insulation class II | | | | - |
| IP degree IP66/IP69 | | | | - |
| Mechanical resistance IK08 | | | | - |
| Glow Wire Test 850 °C | Glow Wire Test | 850 °C | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

Data, measures, designs and pictures are for information purpose only, last update 20/04/2023. 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 GWS3322AC857

SMART [3] PLUS



