

Product Data Sheet GWS3322AT830

SMART [3] PLUS

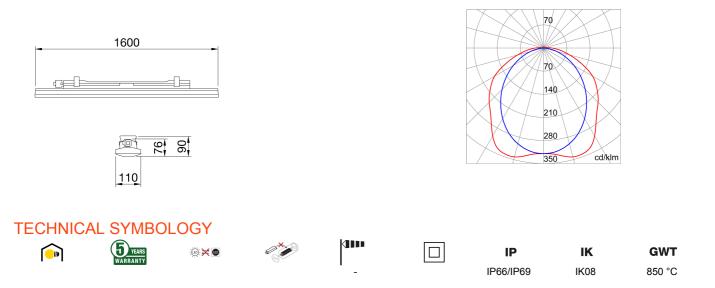


Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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.

Context Lighting of warehouses, indoor parking and industrial production rooms Optic Microprismatic transparen production rooms Luminaire LED fixture for general lighting Unified Glare Rating UGR ≤ 25 (4H/4H Application Internal Lumen output (Im) 7100 Unique digital code (Datamatrix) Datamatrix Efficacy 154 Colour Grey RAL 7035 Colour temperature 3000 H Type of light source LED Kolonothik (Im/W) 7100 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Colour temperature 3000 H Weight (kg) 3.8 Standard Deviation Colour Matching SDC8H = 2 Warranty 5 years ELETRICAL AND LIGHTING FEATURES EN60598-1; IEC 62778; IEC 627
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Colour Grey RAL 7035 Colour temperature 3000 H Type of light source LED Colour Rendering Index CRI>80 System power 46 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RGC Weight (kg) 3.8 Standard ELETRICAL AND LIGHTING FEATURES Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 H MATERIALS Driver Includee Driver Includee Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C Cortol System Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Installation Ceiling - Wallmounting - Suspension Locking Hook - Tilt With fixing bracke
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Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket
External screw - Tilt With fixing bracke
Colour RAL7035 colored PC paste Wiring With GW connect watertight connecto
STANDARDS AND APPROVALS - Fixing Stainless steel suppor
Classification - Light souce replaceability Non-replaceable
Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable
DIN 18032-3 certification Not available Driver Box Built-in
IPEA - Maximum surface exposed to the wind
Insulation class II
IP degree IP66/IP69
Mechanical resistance IK08
Glow Wire Test 850 °C

DIMENSIONAL





Data, measures, designs and pictures are for information purpose only, last update 21/05/2024. 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



STANDARDS/APPROVALS



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