

Product Data Sheet GWS3221AP830

SMART [3] PLUS

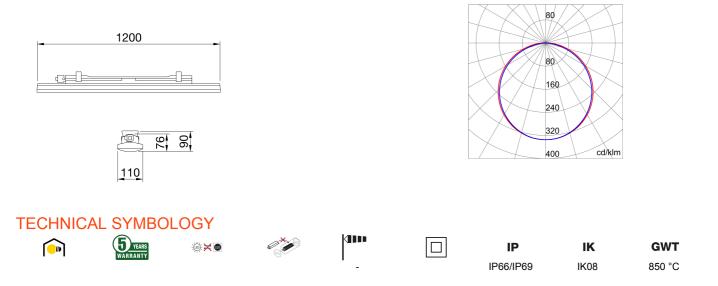


Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 Owne Wide opal Luminaire LED fixture for general lighting Unfied Glare Rating UGR ≤ 25 (4H/8H) Application Internal Lumen output (Im) 5100 Unique digital code (Datamatrix) Datamatrix Efficacy (ImW) 134 Colour Grey RAL 7035 Colour temperature 3000 K Type of light source LBD Colour Temperature 3000 K System power LSDB10(Tq25*C)=50.000h; LSDB10(Tq25*C)=50.000h; LSDB10(Tq25*C)=50.000h; LSDB10(Tq25*C)=50.000h; LSDB10 Photobiological Risk Class R60 Weight (kg) 2.4 Standard EINERCAL AND LIGHTING FEATURES - Voeright temperature -25 450 °C Rated frequency (Hz) 50/60 Hz - Optracting temperature -25 450 °C Rated frequency (Hz) 50/60 Hz - Optracting temperature -25 450 °C Rated frequency (Hz) 50/60 Hz - Optracting temperature -02 450 °C Rated frequency (Hz) 50/60 Hz - Stacking temperature -02 456 °	GENERAL IN	FORMATION -	OPTIC AND ILLUMINATING FEATURES	-
ApplicationInternalLume output (Im)5100Unique digital code (Datamatrix)DatamatrixEfficacy134ColourGrey RAL 7035Colour temperature3000 KType of light sourceLEDColour temperature3000 KSystem powerLBDColour temperature3000 KLED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; L80B10Photobiological Risk ClassRG0Weight (kg)2.4Standard Deviation Colour MatchingSDCMWaranty5 yearsELETICAL AND LIGHTING FEATURESRG0Waranty5 yearsCalder fequency (Hz)50/60 HzMATERIALSControl SystemDriver failure rateF10 = 100.000 h C25°CMaterial typeUy stabilised polycarbonateOrveroltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-ColourRAL7035 colored PC pasteWiringStainless steel supportSTADARDS AND APPROVALS-TiltWiring Stainless steel supportClassification-Light souce replaceabilityNon-replaceableDivice Bactanatical resistanceIIMaximum surface exposed to the wind-Insulation classIIInsulation classIIInsulation classIIInsulation classIIInsulation classII <td>Context</td> <td></td> <td>Optic</td> <td>Wide opal</td>	Context		Optic	Wide opal
Unique digital code (Datamatrix) Datamatrix Efficacy 134 Colour Grey RAL 7035 Colour temperature 3000 K Type of light source LED Colour temperature 3000 K System power 38 W Standard Deviation Colour Matching SDCM = 3 Weight (kg) 2.4 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 2.4 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 2.4 Standard Deviation Colour Matching SDCM = 3 Voeight (kg) 2.4 Standard Deviation Colour Matching SDCM = 3 Voeight (kg) 2.4 Standard Deviation Colour Matching SDCM = 3 Voeight (kg) 2.4 Standard Eventoric Matching SDCM = 3 Voeight (kg) 2.4 Standard Eventoric Matching SDCM = 3 Voeight (kg) 2.5 + 80 °C Supply voltage 2.0 + 01 Oventoric Matching SDCM = 3 Body Polycarbonate Driver failure rate F10 = 100.000 ht 12.5°C Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Standard Ione - DALI	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
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IP degree IP66/IP69 - Mechanical resistance IK08 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -	Insulation class II			-
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Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	Glow Wire Test 850 °C			-

DIMENSIONAL





Data, measures, designs and pictures are for information purpose only, last update 28/04/2024. 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



Product Data Sheet GWS3221AP830 SMART [3] PLUS