Product Data Sheet GWS3322AT940

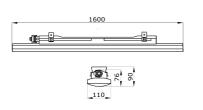
SMART [3] PLUS



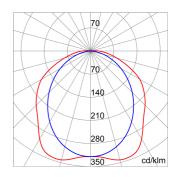
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 transparent location Luminaire LED fixture for general lighting Lumen output (im) 5900 Application Internal Lumen output (im) 5900 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 128 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power 46 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90810(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; Standard Deviation Colour Matching SDCM = 3 Veight (kg) 3.8 Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +60 °C Supply voltage 22-240 V Operating temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz Optic Integrated in the screen Driver failure rate F10 = 100.0000 ht q25°C Stocking temperature	GENERAL INI	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
ApplicationInternal InternalLumen output (Im)5900Unique digital code (Datamatrix)DatamatrixEfficacy (ImW)128ColourGrey RAL 7035Colour temperature4000 KType of light sourceLEDColour Rendering IndexCRI>90System powerL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=44.000 HStandard Deviation Colour MatchingSDCM = 3UED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; L80B10 (Tq50°C)=44.000 HEternical colour MatchingSDCM = 3Waranty5 yearsEternical colour Matching220-240 VVeight (kg)3.8StandardEternical colour Matching220-240 VVogeting temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriver failure rateF10 = 100.000h Tq25°C-Shield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenControl SystemThrough wining - OnzelsonOpticIntegrated in the screenTillWaringStailess steel supportColourRAL7035 colored PC paseWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-TillWithing bracketDiver garceIPEA-Maximum surface exposed to the windIPEANot availableIver BoxBuilt-inIPEANot availableIver BoxBuilt-in <td>Context</td> <td></td> <td>Optic</td> <td>Microprismatic transparent</td>	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix) Datamatrix Efficacy 128 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power 46 W Standard Deviation Colour Matching SDCR = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 5 years Standard Deviation Colour Matching SDCR = 3 Veight (kg) 5 years Standard Class EN60598-1; IEC 62778; IEC62471 Warranty 5 years Standard frequency (Hz) 50/60 Hz Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Mounting and installation Ceiling - With fixing bracket Colour RAL7035 colored PC paste Witing With fixing bracket	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
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Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWitingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDiver BoxIlMaximum surface exposed to the wind-Insulation classIIIP degreeIP66/IP69Maximura urface exposed to the windIP degreeIP66/IP69Maximura urface existanceIK08	LED Lifetime		Photobiological Risk Class	RG0
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IP degree IP66/IP69 - Mechanical resistance IK08 -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 °C -				-
	Glow Wire Tes	st 850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY iiii 💥 💼





IP	IK	GWT
IP66/IP69	IK08	850 °C

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 GWS3322AT940

SMART [3] PLUS



