Product Data Sheet GWS3121AT940

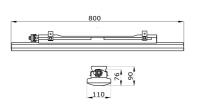
SMART [3] PLUS



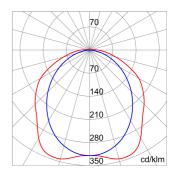
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 Luminaire LED fixture for general lighting Unfied Glare Rating UGR ≤ 25 (4H/4H) Application Internal Lumen output (Im) 3100 Unique digital code (Datamatrix) Datamatrix Efficacy (ImW) 119 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI>90 System power L90810(Tq25*C)=50.000h; L80B10(Tq25*C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 1.7 Standard Deviation Colour Matching SDCM = 3 Usegint (kg) 1.7 Standard ELETGLAND LIGHTING FEATURES -22.40 V Operating temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz Optic Integrated in the screen Driver failure rate F10 = 100.0001 Tq25*C) Stoking temperature CNC depoise seatant Overvolage protection DM HKV / CM 2KV Optic Integrated in the screen Driver failure rate F10 = 100.0001 Tq25*C	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES	-
ApplicationInternalLume output (Im)3100Unique digital code (Datamatrix)DatamatrixEfficacy119ColourGrey RAL 7035Colour temperature4000 KType of light sourceLEDColour tendering IndexCRI>90System powerL20 KStandard Deviation Colour MatchingSDCM-3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; L80B10Photobiological Risk ClassR60Weight (kg)1.7Standard Deviation Colour MatchingSDCM-3Weight (kg)1.7StandardEN60598-1; IEC 62778; IEC62471Waranty5 yearsELETICAL AND LIGHTING FEATURES220-240 VOperating temperature-25 +80 °CRated frequency (Hz)50/60 HzMATERIALSDriver failure rateF10 = 100.000 h Tq25°CIncludedBodyPolycarbonateOriver failure rateF10 = 100.000 h Tq25°C-OpticIntegrated in the screenControl SystemStand Alone - DALI-GasketCNC deposited sealantINSTALLATION AND MAINTENANCELocking Hook-Muning and installationCeiling - Wallmounting - Suspension-Classification-Light souce replaceabilityNon-replaceable-Divier Rox-FingStainless steel support-Insulation classification-Light souce replaceabilityNon-replaceableDivier BoxNon verplaceableDivier RoxBuilt-in-Insulation classII- <td>Context</td> <td></td> <td>Optic</td> <td>Microprismatic transparent</td>	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix) Datamatrix Efficacy 119 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power 28 W Standard Deviation Colour Matching SDCR 9-3 Weight (kg) (Tq50°C)=94.000h Photobiological Risk Class RG0 Weight (kg) 1.7 Standard Deviation Colour Matching SDCR 9-3 Veight (kg) 1.7 Standard Deviation Colour Matching SDCR 9-3 Voight (kg) 1.7 Standard Deviation Colour Matching SDCR 9-3 Voight (kg) 1.7 Standard Evelvation Colour Matching SDCR 9-3 Voight (kg) 1.7 Standard Evelvation Colour Matching SDCR 9-3 Voight (kg) 1.7 Standard Evelvation Colour Matching SDCR 9-3 Stocking temperature -25 +80 °C Supply voitage 20-240 V Operating temperature -25 +80 °C Rate drequency (Hz) 5040 V Optic Integrated in the screen Ortver failure rate F10 = 100.000 NO 725°C 100 NO 725°C Standard Socoler PC paste Vith Guo c	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
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Warranty5 yearsStocking temperature-25 +80 °COperating temperature-25 +80 °CRated frequency (Hz)50/60 HzMATERIALS-BodyPolycarbonateOpticPolycarbonateOpticIntegrated in the screenGasketCNC deposited sealantLocking Hook-External screw-ColourRAL7035 colored PC pasteSTANDARDS AND APPROVALS-Device with reduced surface temperatureYesOver valiableControl gar replaceabilityNon-replaceabilityNon-replaceabilityNon-replaceabilityNon-replaceabilityIn 18032-3 certificationNot availableIP degreeIP66/IP69Maximum surface exposed to the wind-Insulation classIIIP degreeIP66/IP69KotaIK08KotaIK08	LED Lifetime		Photobiological Risk Class	RG0
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STANDARDS AND APPROVALS - Fixing Stainless steel support 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 - -	External screw -		Tilt	
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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 -	Classification -		Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	Device with reduced surface temperature Yes		Controlgear replaceability	Non-replaceable
Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	DIN 18032-3 certification Not available		Driver Box	Built-in
IP degree IP66/IP69 - Mechanical resistance IK08 -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
	-			-
Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	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 GWS3121AT940

SMART [3] PLUS



