Product Data Sheet GWS3122AT957

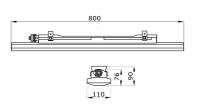
SMART [3] PLUS



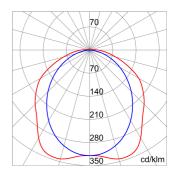
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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) 3100 Colour Grey RAL 7035 Colour temperature 5700 K Type of light source LED Colour Tendering Index CRI>90 System power LS0B10(Tq25°C)=50.000h; LS0B10(Tq25°C)=100.000h; LS0B10 Photobiological Risk Class RG0 Weight (kg) 1.7 Standard Deviation Color Matching SDCH = 3 Useght (kg) 1.7 Standard ELETGLAND LIGHTING FEATURES - Voeright temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz - Optic Integrated in the screen Driver failure rate F10 = 100.000 nt 725°C - Stocking temperature CNC deposited sealant INSTALLATION AND MAINTENANCE - - Stocking temperature CNC deposited sealant IN	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
ApplicationInternal IternalLume output (Im)3100Unique digital code (Datamatrix)DatamatrixEfficacy (Im/W)124ColourGrey RAL 7035Colour temperature5700 K (Im/W)ColourGrey RAL 7035Colour tendering IndexCRI>90System power25 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; L80B10 (Tq50°C)=44.00hPhotobiological Risk ClassR60Weight (kg)1.7Standard Deviation Colour MatchingSDCM = 3Waranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +80 °CRated frequency (Hz)50/60 HzMATERIALS-Driver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOrveroltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemColourRAL7035 colored PC pasteWiringWith GW connect watertight connector-Standard Darper epiloced surface temperatureYessStainless steel support-ColourRAL7035 colored PC pasteWiringWith GW connect watertight connector-Stainless steel-TiltWith GW connect watertight connector-Stainless-FilingStainless steel support-Insulation-Light souce replaceabilityNon-replaceable <td< td=""><td>Context</td><td></td><td>Optic</td><td>Microprismatic transparent</td></td<>	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix)Datamatrix (Im/W)Efficacy (Im/W)124ColourGrey RAL 7035Colour temperature5700 KType of light sourceLEDColour temperature5700 KSystem power25 WStandard Deviation Colour MatchingSDC Rel 93LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000hPhotobiological Risk ClassRG0Weight (kg)(1,7)Standard Deviation Colour MatchingSDC Rel 2778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +80 °CRated frequency (Hz)5060 HzShield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000 ht Q25'CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenOtrol SystemThrough witring - On/OffColourRAL7035 colored PC pasteWitingWith fixing bracketColourRAL7035 colored PC pasteWitingStanlass steel supportStanDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDivier goareNot availablePriver BoxBuilt-inPEA-Maximum surface exposed to the wind-InstaltationCelling - Malinouning - SupensionThitNon-replaceableDivier goareNon-replaceabilityNon-replaceableNon-replaceable <td< td=""><td>Luminaire</td><td>LED fixture for general lighting</td><td>Unified Glare Rating</td><td>UGR ≤ 25 (4H/4H)</td></td<>	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 temperatureYeasDevice with reduced surface temperatureYeasInsulation classIIIP degreeIP66/IP69Maximum surface exposed to the windIP degreeIP66/IP69KosINKosINIP degreeIP66/IP69KosIN <tr< td=""><td>LED Lifetime</td><td></td><td>Photobiological Risk Class</td><td>RG0</td></tr<>	LED Lifetime		Photobiological Risk Class	RG0
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Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDHV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDivide greeINStallableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
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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 -	IPEA -		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 GWS3122AT957

SMART [3] PLUS



