Product Data Sheet GWS3323AC957

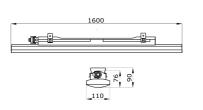
SMART [3] PLUS



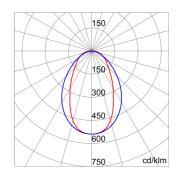
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI \ge 80 and \ge 90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace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

MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Through wiring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Divice with reduced surface temperature Yes Control gear replaceability Non-replaceable Divice with reduced surface temperature Yes Maximum surface exposed to the wind - IPEA - - Maximum surface exposed to the wind - IPEA - IPE6/IPE9 - -	GENERAL IN	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
Application Internal Lumen output (Im) 5600 Unique digital code (Datamatrix) Datamatrix Efficacy 112 Colour Grey RAL 7035 Colour temperature 5700 K Type of light source LED Colour temperature 5700 K System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq55°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (Kg) 4 Standard EN60598-1; IEC 62778; IEC 62778; IEC 62471 Warranty 5 years Supply voltage 220-240 V Stocking temperature -25 +80 °C Supply voltage 220-240 V MatTERIALS 5 years Supply voltage 220-240 V Body Polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inde Driver Included Gaskt CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook Titt Witing Stainess steel support - Colour RAL7035 colored PC paste Wiring Stainess steel suport <td< td=""><td>Context</td><td></td><td>Optic</td><td>Transparent with internal lens</td></td<>	Context		Optic	Transparent with internal lens
Unique digital code (Datamatrix) Datamatrix Efficacy 112 Colour Grey RAL 7035 Colour temperature 5700 K System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 202-240 V Stocking temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz Sheid type Oplycarbonate Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C (OV Revoltage protection DM IKV / CM ZKV Optic PMMA lens inside Control System Through wining - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Colour RAL7035 colored PC paste Writing Witin GW connect watertight connector Colour RAL7035 colored PC paste Writing Stalation Colourlega replaceability Non-replaceable Device with reduced surface temperature Yes	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Colour Grey RAL 7035 Colour temperature 570 K Type of light source LED Colour Rendering Index CRI>90 System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=400.00h; L80B10 Photobiological Risk Class RGO Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Soldy Polycaronate Driver F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System - - Locking Hook - Title Wing - - Locking Hook - Title With GW connect watertight connector - Standard - Title With GW connect watertight connector - Stanlastread <td< td=""><td colspan="2"></td><td>Lumen output (Im)</td><td>5600</td></td<>			Lumen output (Im)	5600
Type of light source LED Colour Rendering Index CRI>90 System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; R0B10 Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62778; IEC6278; IEC62778; IEC6278; IEC62778; IEC6278; INSTALLATION AND AINTENANCE	Unique digital code (Datamatrix) Datamatrix			112
System power50 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h (Tq50°C)=94.000hPhotobiological Risk ClassRG0Weight (kg)4Standard Deviation Colour MatchingSDCM = 3Warranty5 yearsELETRICAL AND LIGHTING FEATURESRG0Operating temperature-25 +80 °CSupply voltage20-240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-Driver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticPMMA lens insideControl SystemThrough wiring - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWiringWiring wiring - SuspensionColourRAL7035 colored PC pasteWiringWiringStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDiver BoxIIMaimum surface exposed to the wind-IPEA-Maimum surface exposed to the wind-IP degreeIP66/IP69	Colour	Grey RAL 7035	Colour temperature	5700 K
LÉD Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature -25 +80 °C Supply voltage 220-240 V MATERIALS - Driver Included Body Polycarbonate Driver Included Optic VU stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic CNC deposited sealant INSTALLATION AND MAINTENANCE - Colour RAL7035 colored PC paste Wiring With GW connect watertight connector Stafication - Fixing Stainless steel support Classification - Kight souce replaceability Non-replaceable Divier Box - Maimum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - </td <td colspan="2">Type of light source LED</td> <td>Colour Rendering Index</td> <td>CRI>90</td>	Type of light source LED		Colour Rendering Index	CRI>90
Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62771 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 Hz MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000 h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Through wiring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With GW connect watertight connector Stainleastiction - Fixing Stainleas steel support Closurf RAL7035 colored PC paste Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable Din 18032-3 certification Not available Driver Box	System power 50 W		Standard Deviation Colour Matching	SDCM = 3
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 Hz MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Through wring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring Witing Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable Diver Box - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IP degree IP66/IP69 - Maximum surface exposed to the wind -	LED Lifetime		Photobiological Risk Class	RG0
Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM KV / CM 2KV Optic PMMA lens inside Control System Through wiring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect waterlight connector StaMDARDS AND APPROVALS - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable Diver Box - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IP degree IP66/IP69 - - -	Weight (kg)	4	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz MATERIALS Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Through wiring - DM 1KV / CM 2KV Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With GW connect with fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect with fixing bracket Colour RAL7035 colored PC paste Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Driver Box - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IP degree IP66/IP69 - - -	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Through wiring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Divice with reduced surface temperature Yes Control gear replaceability Non-replaceable Divice with reduced surface temperature Yes Maximum surface exposed to the wind - IPEA - - Maximum surface exposed to the wind - IPEA - IPE6/IPE9 - -	Stocking temperature -		Supply voltage	220-240 V
BodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticPMMA lens insideControl SystemThrough wiring - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDivice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDix 18032-3 certificationNot availableDriver BoxBuilt-inIPEAMaximum surface exposed to the wind-IP degreeIP66/IP69	Operating temperature -25 +50 °C		Rated frequency (Hz)	50/60 Hz
Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Through wiring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With GW connect watertight connector Colour RAL7035 colored PC paste Wiring With GW connect watertight connector STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - -	MATERIALS -		Driver	Included
Optic PMMA lens inside Control System Through wiring - DALI Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ceiling - Wallmoutting - Suspension External screw - Tit With GW connector Colour RAL7035 colored PC paste Wiring With GW connector and the fixing STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - -	Body Polycarbonate		Driver failure rate	F10 = 100.000h Tq25°C
Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 - -	Shield type UV stabilised polycarbonat		Overvoltage protection	DM 1KV / CM 2KV
Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIIP degreeIP66/IP69	Optic	PMMA lens inside	Control System	Through wiring - DALI
External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 - -	Gasket CNC deposited sealant		INSTALLATION AND MAINTENANCE	-
Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 - -	Locking Hook -			Ceiling - Wallmounting - Suspension
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 - -	External screw -			
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 - -			Wiring	
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 - -	STANDARDS AND APPROVALS -		Fixing	Stainless steel support
DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - - IP degree IP66/IP69 - -			Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP66/IP69 -			Controlgear replaceability	Non-replaceable
Insulation class II - IP degree IP66/IP69 -			Driver Box	Built-in
IP degree IP66/IP69 -	IPEA	-	Maximum surface exposed to the wind	-
				-
				-
	Mechanical resistance IK08			-
Glow Wire Test 850 °C -	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

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SMART [3] PLUS



