# Product Data Sheet GWS3323BT957

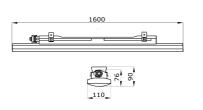
SMART [3] PLUS



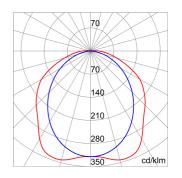
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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/3H)       Application     Internal     Lumen output (Im)     7400       Unique digital code (Datamatrix)     Datamatrix     Efficacy (ImW)     117       Colour     Grey RAL 7035     Colour temperature     5700 K (Imp)       System power     LSD 116/Im Source     Colour Temperature     5700 K (Imp)       LED Lifetime     LSD 101(Tq25*C)=50.000h; LSDB10(Tq25*C)=100.000h; LSDB10     Photobiological Risk Class     RG0       Weight (kg)     3.8     Standard     EN60598-1; IEC 62778; IEC62471       Waranty     5 years     ELETRICLA ND LIGHTING FEATURES     -       Operating temperature     -25 + 445°C     Rated frequency (Hz)     S0160 Hz       MATERIALS     -     Driver failure rate     F10 = 100.000h Tq25°C       Shield type     UV stabilised polycarbonate     Oriver failure rate     F10 = 100.000h Tq25°C       Shield type     UV stabilised polycarbonate     Oriver failure rate     F10 = 100.000h Tq25°C	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application   Internal   Lumen output (lm)   7400     Unique digital code (Datamatrix)   Datamatrix   Efficacy   117     Colour   Grey RAL 7035   Colour Rendering Index   CRI>90     System power   LED   Colour Rendering Index   CRI>90     LED Lifetime   L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h   Standard Deviation Colour Matching   SDCM = 3     Weight (kg)   3.8   Standard Deviation Colour Matching   SDCM = 3     Waranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Stocking temperature   -25 +80° C   Supply voltage   220-240 V     Operating temperature   -25 +45° C   Rated frequency (Hz)   50/60 Hz     MATERIALS   Driver failure rate   F10 = 100.000h Tq25° C   -     Shield type   UV stabilised polycarbonate   Oriver failure rate   F10 = 100.000h Tq25° C   -     Optic   Integrated in the screen   Control System   Through wining - DAL   -     Optic   Integrated in the screen   Tilt   Waltmounting - Suspension   -     Colour   RAL7035 colored PC pase   Wiring   Stainless steel support<	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix)   Datamatrix   Efficacy   117     Colour   Grey RAL 7035   Colour temperature   5700 K     Cype of light source   LED   Colour temperature   5700 K     System power   63 W   Standard Deviation Colour Matching   SDCR 93     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 93     Warranty   5 years   Standard Metabulation   EN60598-1; IEC 62778; IEC62471     Marranty   5 years   Standard frequency (Hz)   50/60 Hz     Operating temperature   -25 +48° C   Supply voltage   220-240 V     Operating temperature   -25 +48° C   Supply voltage   200-000 Hatching FEATURES   -     Stocking temperature   -25 +48° C   Supply voltage   200-000 Hatching Houlded   -     Body   Polycarbonate   Driver failure rate   F10 = 100.000h Tq25°C   -     Standard frequency (Hz)   Standard Supply with Swing - DALI   Standard Supply with Swing - DALI   -     Gasket   CNC deposited sealation   -   -	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/3H)
Colour   Grey RAL 7035   Colour temperature   5700     Type of light source   LED   Colour Rendering Index   CRI>90     System power   63 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq25°C)=90.000h   Photobiological Risk Class   RG0     Weight (kg)   3.8   Standard   EN60598-1; IEC 62778; IEC62471     Warranty   5 years   Standard   EN60598-1; IEC 62778; IEC62471     MATERIALS   3.8   Standard   EN60598-1; IEC 62778; IEC62471     Body   Polycarbonate   Driver   Supply voltage   220-240 V     Standard temperature   -25 + +45°C   Rated frequency (Hz)   50/60 Hz   Included     Standard type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV   Overvoltage protectio	Application Internal		Lumen output (Im)	7400
Type of light sourceLEDColour Rendering IndexCRI>90System power63 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; (Tq50°C)=94.000hStandard Deviation Colour MatchingSDCM = 3Weight (kg)3.8Standard Deviation Colour MatchingSDCM = 3Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 + 40 °CSupply voltage220-240 VOperating temperature-25 + 445°CReide frequency (Hz)50/60 HzMATERIALSDriverIntegrated in the screenOriverIntegrated in the screenGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking HookTitWithing unting an installationCeiling - Walth Gw connect watertight connectorSTANDARDS AND APPROVALSTitFixingStainless steel supportClassificationNot availableDriver BoxBuilt source replaceabilityDivi Biolin ClassificationNot availableDriver BoxBuilt source rep	Unique digital code (Datamatrix) Datamatrix			117
System power63 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10Photobiological Risk ClassRG0Weight (kg)3.8StandardEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 + 46°CSupply voltage220-240 VOperating temperature-25 + +45°CRated frequency (Hz)50/60 HzBodyPolycarbonateDriverInlondrq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM IVV / CM 2KVOpticIntegrated in the screanControl SystemThrough wiring - DALIColourRAL7035 colored PC pasteWiringWiringMounting and installationCeiling - Wallmounting - SuspensionStankards screen-TitWiringStainleess steel supportStainleess steel supportClassification-Icity availableDriver folgear replaceabilityNon-replaceableDivie replaceabilityNon-replaceableDriver BoxBuiltinItilityIPEAMaurinum surface exposed to the wind-IPEAMaurinum surface exposed to the wind-IPEA-IPE6/IPE6	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)   3.8   Standard   EN60598-1; IEC 62778; IEC62471     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Stocking temperature   -25 + 40°C   Supply voltage   220-240 V     Operating temperature   -25 + 40°C   Supply voltage   220-240 V     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   Integrated in the screen   Control System   Through wiring - DALI     Locking Hook   -   Tilt   With fixing bracket     Colour   RAL7035 colored PC paste   Wiring   With GW connectored     Stainless steel support   Fixing   Stainless steel support     Classification   -   Light souce replaceability   Non-replaceable     Device with reduced surface temperature   Yes   Control gar eplaceability   Non-replaceable     Din 18032-3 certification   Not avai	Type of light source LED		Colour Rendering Index	CRI>90
Weight (kg)StandardEN60598-1; IEC 62778; IE	System power 63 W		Standard Deviation Colour Matching	SDCM = 3
Warranty5 yearsELETRICAL AND LIGHTING FEATURESStocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +45°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 - DALIGasketCNC 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 BoxIl-Maximum surface exposed to the wind-IP EA-Maximum surface exposed to the windIp degreeIP66/IP69Mechanical resistanceIK08	LED Lifetime		Photobiological Risk Class	RG0
Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 + +45°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 - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteViringWith GW connect watertight connectorStainlees stell support-Ligh souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-IIIInsulation classIIIII-IP degreeIP66/IP69Mechanical resistanceIK08	Weight (kg)	3.8	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature-25 ÷ +45°CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000 h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking HookMounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterligs tcel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxIPEA-Maximum surface exposed to the windInsulation classIIIP degreeIP66/IP69Mechanical resistanceIK08	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
MATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000 h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDh KV / CM 2KVOpticIntegrated in the screenControl 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-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDriver BoxIIInvire BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIIPedereeIP66/IP69Mechanical resistanceIK08	Stocking temperature -25		Supply voltage	220-240 V
BodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - DALIGasketCNC 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-replaceableDivier GascIIDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IIIIP66/IP69Mechanical resistanceIK08	Operating temperature -25 ÷ +45°C		Rated frequency (Hz)	50/60 Hz
Shield type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the screen   Control System   Through wiring - DALI     Gasket   CNC deposited sealant   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Ceiling - Wallmouting - Suspension     External screw   -   Tilt   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     Divise Box   II   Driver Box   -   Iulit-in     IPEA   -   Maximum surface exposed to the wind   -     IP degree   IP66/IP69   -   -     Mechanical resistance   IK08   -   -	MATERIALS -		Driver	Included
OpticIntegrated in the screenControl SystemThrough wiring - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect wathight connectorColourRAL7035 colored PC pasteWiringWith GW connect wathight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IIIIII-IP degreeIP66/IP69Mechanical resistanceIK08	Body		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   -     IP degree   IP66/IP69   -   -     Mechanical resistance   IK08   -   -	Shield type	UV stabilised polycarbonate	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/IP69Mechanical resistanceIK08	Optic			Through wiring - DALI
External 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 classIIMechanical resistanceIK08	Gasket CNC deposited sealant		INSTALLATION AND MAINTENANCE	-
ColourRAL7035 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/IP69Mechanical resistanceIK08	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   -   -     Mechanical resistance   IK08   -   -	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   -   -     Mechanical resistance   IK08   -   -	Colour RAL7035 colored PC paste		Wiring	With GW connect watertight connector
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 - -	STANDARDS AND APPROVALS -			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 - -   Mechanical resistance IK08 - -			Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind -   Insulation class II -   IP degree IP66/IP69 -   Mechanical resistance IK08 -			Controlgear replaceability	Non-replaceable
Insulation class II -   IP degree IP66/IP69 -   Mechanical resistance IK08 -			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 -				-
	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 GWS3323BT957

SMART [3] PLUS

#### STANDARDS/APPROVALS

