## Product Data Sheet GWS3322BT930

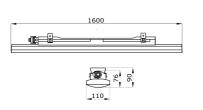
#### SMART [3] PLUS



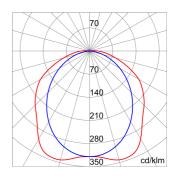
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI  $\ge$ 80 and  $\ge$ 90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can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

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)     6900       Unique digital code (Datamatrix)     Datamatrix     Efficacy (imW)     133       Colour     Grey RAL 7035     Colour temperature     3000 K       Type of light source     LED     Colour Rendering Index     CRI>90       System power     610 W     Standard Deviation Colour Matching     SDCM = 3       LED Lifetime     L90610(Tq25*C)=50.000h; L80B10(Tq25*C)=100.000h; L80B10     Photobiological Risk Class     R60       Weight (kg)     3.8     Standard     ENECTRICAL AND LIGHTING FEATURES     -       Voerigit temperature     -25 +60 °C     Supply voltage     220-240 V     Opticat       Opticat     Intergrated in the screen     Driver failure rate     F10 = 100.000 n1 q25°C     -       Stocking temperature     CNC depoised sealant     Overvoltage protection     DM 1KV / CM 2KV     Optic       Goty     Polycarbonate     Dri	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES -	
Application   Internal   Lumen output (lm)   6900     Unique digital code (Datamatrix)   Datamatrix   Efficacy   113     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     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 failure rate   F10 = 100.000 hzq25°C   -     Shield type   UV stabilised polycarbonate   Oriver failure rate   Through wining - Oncolded Based Collage protection   DM 1KV / CM 2KV     Optic   Integrated in the screen   Control System Dotation scalation   Celling - Wallmounting - Suspension     Colour   RAL7035 colored PC pase   Tilt   With GW connect watertight connector     Standard   Colour facourelopasited sealat	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix)   Datamatrix   Efficacy   113     Colour   Grey RAL 7035   Colour temperature   3000 K     Type of light source   LED   Colour temperature   3000 K     System power   61 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h   Photobiological Risk Class   RG0     Weight (kg)   5 years   Standard Deviation Colour Matching   SDCR = 3     Veight (kg)   5 years   Standard frequency (Hz)   5060 Hz     Operating temperature   -25 +80 °C   Supply voltage   220-240 V     Operating temperature   -25 +80 °C   Supply voltage   220-240 V     Operating temperature   -25 +80 °C   Rated frequency (Hz)   5060 Hz     MATERIALS   -   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     St	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/3H)
Colour   Grey RAL 7035   Colour temperature   300 k     Type of light source   LED   Colour Rendering Index   CRI>90     System power   61 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=400.000h; L80B10(Tq25°C)=400.000h; L80B10   Photobiological Risk Class   RG0     Weight (kg)   3.8   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 +50 °C   Rated frequency (Hz)   50/80 Hz   -     Body   Polycarbonate   Driver   Included   Driver   -     Sheld type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV   -     Gasket   CNC deposited sealant   INSTALLATION AND MAINTENANCE   -   -     Colour   RAL7035 colored PC paste   Wring   With GW connect watertight connector     Standardo   Itilt source replaceability   Non-replaceable   Driver Rox   Built-in     Classification   Light souce repl	Application		Lumen output (Im)	6900
Type of light sourceLEDColour Rendering IndexCRI>90System power61 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq50°C)=94.000hStandard Deviation Colour MatchingSDCM = 3Weight (kg)3.8Standard Deviation Colour MatchingRG02RG02Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +50 °CSupply voltage220-240 VOperating temperature-25 +50 °CReted frequency (Hz)50/60 HzMATERIALSDriverIncludedDriverIncludedShield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenCortol SystemThrough wiring - SuspensionLocking HookTitMutting and installationCeiling - Wallmounting - SuspensionStandard SardewCNC deposited sealantFitingStainless steel supportColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALSTity souce replaceabilityNon-replaceableDiN 18032-3 certificationNot availableDrive BoxBuilt inIPEAIPE6/IPE6Maximum surface exposed to the wind-IP degreeIP66/IPE6Maximum surface exposed to the wind-IP degreeIP66/IPE6-Maximum surface exposed to the wind-	Unique digital code (Datamatrix) Datamatrix			113
System power61 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h (Tq50°C)=94.000h (Tq50°C)=94.000hPhotobiological Risk ClassRG0Weight (kg)3.8StandardEN60598-1; IEC 62778; IEC62471 SuperstructRG0Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +50 °CRated frequency (Hz)50/60 HzOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzBodyPolycarbonateDriverIncludedShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - On/OffGasketCNC deposited sealantTiltWuith GW connect watertight connectorExternal screw-TiltWith GW connect watertight connectorColourRAL7035 colored PC pasteViringWith GW connect watertight connectorStandard-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYersControl SystemBuilt surface supportClassificationNot availableDriver BoxBuilt surface supportIPEA-Maximum surface exposed to the wind-Insulation classII-Mounting class tedificationIPEA-Maximum surface exposed to the wind-IPedgreeIP66/IP69IP degree	Colour	Grey RAL 7035	Colour temperature	3000 K
LÉD LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000hPhotobiological Risk ClassRG0Weight (kg)3.8StandardEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +50 °CSupply voltage220-240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenINSTALLATION AND MAINTENANCE-ColourRAL7035 colored PC pasteWing Qualting and installationCeiling - Wallmounting - SuspensionExternal screw-TitWith GW connect watertight connectedColourRAL7035 colored PC pasteWing Qualting and installationStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDiver BasIlight souce replaceabilityNon-replaceableBuilt-inIPEA-Maximum surface exposed to the wind-IPEA-Ilight souce replaceabilityBuilt-inIPEA-Ilight souce replaceabilityStainless teel supportIPEA-Ilight souce replaceabilityBuilt-inIPEA-Ilight	Type of light source LED		Colour Rendering Index	CRI>90
Weight (kg)   3.8   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   Rated frequency (Hz)   5060 Hz     MATERIALS   -   Driver   Included     Body   Polycarbonate   Driver railure rate   F10 = 100.000h Tq25° C     Shield type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the screet   Cotrol System   Through wirring - On/Off     Locking Hook   -   Tilt   With fixing bracket     Colour   RAL7035 colored PC paste   Wiring   With fixing bracket     Colour   RAL7035 colored PC paste   Fixing   Stalness steel support     Classification   -   Light souce replaceability   Non-replaceable     Device with reduced surface temperature   Yes   Cotrolgear replaceability   Non-replaceable     Device with reduced surface temperature   Yes   Cotrolgear replaceability   Non-replaceable     Device with reduced surface temperature	System power 61 W		Standard Deviation Colour Matching	SDCM = 3
Warranty5 yearsELETRICAL AND LIGHTING FEATURESStocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +80 °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 support-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDiver BoxIl-Maximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	LED Lifetime		Photobiological Risk Class	RG0
Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h 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 pasteWiringWith GW connect watertight connectorStainless temperatureYesControl systemNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureNot availableDriver BoxBuilt-inIPEAIIINStainless Gear PL66/IP69Insulation classIIINStainless Gear PL66/IP69-Mechanical resistanceIK08	Weight (kg)	3.8	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000 h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough with GW connect waterling - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver Box-IPEA-Maximum surface exposed to the wind-IPeagreeIP66/IP69Mechanical resistanceIK08	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   Driver failure rate   F10 = 100.000h Tq25°C     Optic   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the screen   Control System   Through wiring - On/Off     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   -   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   -   -	Stocking temp	erature -25 +80 °C	Supply voltage	220-240 V
BodyPolycarbonateDriver 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-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDivier Box-Maximum surface exposed to the wind-IPEAInsulation classIIIP degreeIP66/IP69Mechanical resistanceIK08	Operating temperature -25 +50 °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 - On/Off     Gasket   CNC deposited sealant   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Ceiling - Wallmounting - Suspension     External screw   -   Tilt   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   -     IP degree   IP66/IP69   -   -     Mechanical resistance   IK08   -   -	MATERIALS -		Driver	Included
OpticIntegrated in the screenControl SystemThrough wiring - On/OffGasketCNC 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-IIIIIIIPegreeIP66/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   -     II   Brefere   IP66/IP69   -     Mechanical resistance   IK08   -   -	Shield type	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Locking HookMounting and installationCeiling - Wallmounting - SuspensionExternal screwTiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALSFixingStainless steel supportClassificationLight souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEAMaximum surface exposed to the wind-Insulation classIIIP degreeIP66/IP69Mechanical resistanceIK08	Optic			Through wiring - On/Off
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			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   -   -     Mechanical resistance   IK08   -   -	Locking Hook -			
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 - -	Classification -			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 -			Driver Box	Built-in
IP degree IP66/IP69 - Mechanical resistance IK08 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
	IP degree IP66/IP69			-
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



