

## Product Data Sheet GWS3236P

SMART [3]

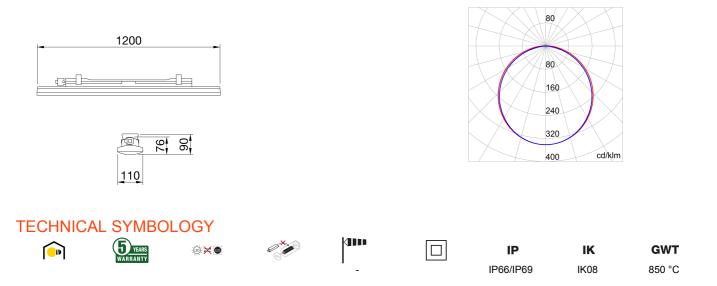


Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700lm to 6.500lm, with integrated Power On/Off or DALI and 2 different optical solutions UV-stabilized self-extinguishing polycarbonate, in opal or trasparent finish. The version with passing wiring has mechanical and electrical connection components prewired, with up to 25 fixtures installed in a continuous row. The device can be hung or wall mounted and is available a GW bracket accessories with a tilt of 30° or 45° on the vertical axis. Available also with an emergency kit version.

Context     Lighting of warehouses, indoor parking and industrial production rooms     Optic     Wide opal       Luminaire     LED fixture for general lighting     Unfied Glare Rating     UGR ≤ 25 (4H/8H)       Application     Internal     Lumen output (im)     5000       Unique digital code (Datamatrix)     Datamatrix     Efficacy (imW)     125       Colour     Grey (RAL 7035)     Colour temperature     4000 K       Type of light source     LED     Colour Rendering Index     CRI>80       System power     L90810(Tq25°C)=45.000h; L80B10(Tq25°C)=81.000h;     Standard Deviation Colour Matching     SDCM = 3       LED Lifetime     L90810(Tq25°C)=45.000h; L80B10(Tq25°C)=81.000h;     Photobiological Risk Class     R60       Veight (kg)     2     Standard     ELTRCLA AND LIGHTING FEATURES     -       Voorking temperature     -25 +60 °C     Rated frequency (Hz)     50/60 Hz     -       MarterALS     -     Driver failure rate     F10 = 100.000h Tq25°C     -       Sheld type     UV stabilised polycarbonate     Orevrolage protection     DM 1KV / CM 2KV       Optic     Integrated in the screen     Tit     With GW	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
ApplicationInternalLumen output (Im)5000Unique digital code (Datamatrix)DatamatrixEfficacy125ColourGrey (RAL 7035)Colour temperature4000 KType of light sourceLEDColour Rendering IndexCRI>80System powerL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10Photobiological Risk ClassRG0ULED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10Photobiological Risk ClassRG0Weight (kg)2Standard Deviation Colour MatchingSDCMWeight (kg)2Standard Deviation Colour MatchingC20-240 VOperating temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriver failure rateF10 = 100.000h Tq25°CSlocking teruperature50/26°CShield typeUV stabilised polycarbonateOriver rolate protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStandard Ceiling - Wallmounting - Suspension-Locking Hook-Mounting and installationCeiling - Wallmounting - Suspension-ColourRAL7035 colored PC pasteWiringWith King bracket-ColourRAL7035 colored PC pasteWiringStainless steel support-Classification-Light souce exposed to the windInsulation ClassifierNot availableDriver RoxBuilt-inPericeIP6//P69- <td>Context</td> <td></td> <td>Optic</td> <td>Wide opal</td>	Context		Optic	Wide opal
Unique digital code (Datamatrix)DatamatrixEfficacy125ColourGrey (RAL 7035)Colour temperature4000 KType of light sourceLEDColour temperature4000 KSystem power40 WStandard Deviation Colour MatchingSDC Re3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=41.000hPhotobiological Risk ClassRG0Weight (kg)2Standard Deviation Colour MatchingSDC RG2Weight (kg)2Standard Teviation Colour Matching202.0240 VOperating temperature-25 +80 °CSupply voltage220.0400 VOperating temperature-25 +80 °CSupply voltage220.0400 VOperating temperature-25 +80 °CSupply voltage220.0400 VSocking toppeUV stabilised polycarbonateDriver failure rateF10 = 100.0000 Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenOtrol SystemStand Alone - On / OffGasketCNC depoited sealantINSTALLATION AND MAINTENANCE-ColourRAL7035 colored PC pasteWiringWith fixing bracketColourRAL7035 colored PC pasteWiringStailess steel supportSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDIN 18032-3 certification-Light souce replaceabilityNon-replaceableDiver eduInter EduMaximum surface exposed to the wind-IPEA <t< td=""><td>Luminaire</td><td>LED fixture for general lighting</td><td>Unified Glare Rating</td><td>UGR ≤ 25 (4H/8H)</td></t<>	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Colour   Grey (RAL 7035)   Colour temperature   400 K     Type of light source   LED   Colour remedering Index   CRI-80     System power   40 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10   Photobiological Risk Class   RG0     Weight (kg)   2   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     Body   Polycarbonate   Driver   Included     Shield type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Staket   CNC deposited sealant   INSTALLATION AND MAINTENANCE   -     Locking Hook   -   Mounting and installation   Celling - Wallmounting - Suspension     Colard   RAL7035 colored PC paste   Wring   With GW connect watertight connector     STANDARDS AND APPROVALS   -   Fixing   Stanless steel support     Divice with reduced surface temperatur	Application	Internal	Lumen output (Im)	5000
Type of light sourceLEDColour Rendering IndexCRI>80System power40 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.00h; L80B10(Tq25°C)=81.000hPhotobiological Risk ClassRG0Weight (kg)2Standard Deviation Colour MatchingSDCM = 3Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +60 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CSupply voltage220 - 240 VBodyPolycarbonateDriverIncludedBodyPolycarbonateDriverIncludedSheld typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStanland Alone - On / OffLocking HookTiltWith GW connect watertight connector-StanDarDS AND APPROVALSFixingStainless steel supportClassificationDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceabilityDiv RB032-3 certificationNot availableDriver BoxBuilt-inIPEANot availableDriver BoxBuilt-inIPEAIPG6/IP69-Aximum surface exposed to the wind-Insulation classIIIIAximum surface exposed to the wind-IPedgreeIP66/IP69Aximum surface exposed to the wind-IP degreeIP66/IP69 </td <td colspan="2">Unique digital code (Datamatrix) Datamatrix</td> <td></td> <td>125</td>	Unique digital code (Datamatrix) Datamatrix			125
System power40 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=81.000hPhotobiological Risk ClassRG0Weight (kg)2StandardEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM ZKVOpticIntegrated in the screenControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - Suspension-Classification-TitWith GW connect watertight connectorStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice overtorDevice with reduced surface temperatureYesControl SystemBuiltIPEA-Ipide Source (FIP66/IP66IN 18032-3 certificationNot availableTit'ver BoxBuiltIPEA-IP66/IP66IP degreeIP66/IP66IP degreeIP66/IP66 <td>Colour</td> <td>Grey (RAL 7035)</td> <td>Colour temperature</td> <td>4000 K</td>	Colour	Grey (RAL 7035)	Colour temperature	4000 K
LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=81.000hPhotobiological Risk ClassRG0Weight (kg)2StandardEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +80 °CRated frequency (Hz)50 class-MATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - On / OffColourRAL7035 colored PC pasteWing qual installationCeiling - Wallmounting - SuspensionExternal screw-TitWith GW connect waterketColourRAL7035 colored PC pasteWing qual installationCeiling - Wallmounting - SuspensionClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesMaximum surface exposed to the wind-IPEA-Maximum surface exposed to the wind-IPEA-Maximum surface exposed to the wind-IPEA-IPAIP degreeIP66/IP69IP degreeIP66/IP69 <t< td=""><td colspan="2">Type of light source LED</td><td>Colour Rendering Index</td><td>CRI&gt;80</td></t<>	Type of light source LED		Colour Rendering Index	CRI>80
Weight (kg)   2   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)   50/60 Hz     MATERIALS   Driver   Included   50/60 Hz     Body   Polycarbonate   Driver railure rate   F10 = 100.000h Tq25° C     Shield type   UV stabilised polycarbonate   Driver railure rate   F10 = 100.000h Tq25° C     Stand Alone - On / Off   Integrated in the scree   Cotrol System   Stand Alone - On / Off     Optic   Integrated in the scree   Ontrol System   Stand Alone - On / Off     Locking Hook   -   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   Cotrologear replaceability   Non-replaceable     Din Ke02/32 certification   Not available   Driver sox   Built-in     IPEA <td< td=""><td colspan="2">System power 40 W</td><td>Standard Deviation Colour Matching</td><td>SDCM = 3</td></td<>	System power 40 W		Standard Deviation Colour Matching	SDCM = 3
Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50060 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDink 8032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIIP 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 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect watertight connectorClosurRAL7035 colored PC pasteViringWith GW connect watertight connectorStainless steel support-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDin 18032-3 certificationNot availableDriver BoxBuilt-inIPEAMaximum surface exposed to the wind-Insulation classIIIP degreeIP66/IP69Mechanical resistanceIK08	Weight (kg)	2	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect watertight connectorColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08-	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
MATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - on / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect wateright connectorColourRAL7035 colored PC pasteWiringWith GW connect wateright connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDriver BoxIIInstrum surface exposed to the wind-IPEA-Maximum surface exposed to the wind-IPedergeeIP66/IP69Mechanical resistanceIK08	Stocking temperature -25 +80 °C		Supply voltage	220 - 240 V
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Shield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - 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-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableIPEA-Maximum surface exposed to the wind-IIP degreeIP66/IP69Mechanical resistanceIK08	MATERIALS -		Driver	Included
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GasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TitWith 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-IIIIIfIPegreeIP66/IP69Mechanical resistanceIK08	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	Integrated in the screen	Control System	Stand Alone - 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	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-IIIP degreeIP66/IP69-Mechanical resistanceIK08-	Locking Hook -		Mounting and installation	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 -		Tilt	
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 -		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 -   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 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
	<b>-</b>			-
Glow Wire Test     850 °C     -	Mechanical resistance IK08			-
	Glow Wire Test 850 °C			-

## DIMENSIONAL

## PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 29/04/2024. 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



STANDARDS/APPROVALS



Product Data Sheet GWS3236P SMART [3]