

## Product Data Sheet GWS3236PL

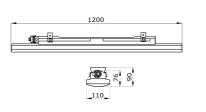
SMART [3]



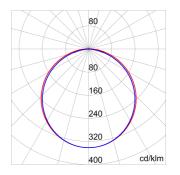
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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 Application         Unified Glare Rating         UGR ≤ 25 (4H/8H)           Application         Internal         Lumo uotput (Im)         5000           Unique digital code (Datamatrix)         Datamatrix         Efficacy (Im/W)         125           Colour         Grey (RAL 7035)         Colour temperature         4000 K           Type of light source         LED         Colour remperature         4000 K           LED Lifetime         L90B10(Tq25°C)=45.000h; L80B10 (Tq50°C)=41.000h         Standard Deviation Colour Matching         SDCM = 3           Warranty         5 years         Standard         ELETOLifetime ELEG 62778; IEC62471           Warranty         5 years         Standard         ELETOLifetime Features         220 - 240.V           Operating temperature         -25 +50 °C         Suply voltage         220 - 240.V         5060 Hz           MarteriaLS         -         Driver         Included         5000 htcl//25 °C)=45.000h         Suply voltage         220 - 240.V         5000 htcl//25 °C)=45.000h         5000 htcl//25 °C)=45.000h         20 - 240.V         5000 htcl//25 °C)=45.000h         20 - 240.V         5000 htcl//25 °C)=45.000h         20	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application       Internal       Lumen output (Im)       5000         Unique digital code (Datamatrix)       Datamatrix       Efficacy       125         Colour       Grey (RAL 7035)       Colour Rendering Index       CRI>80         Type of light source       LED       Colour Rendering 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; IEC 62471         Warranty       5 years       ELETRICAL AND LIGHTING FEATURES       20 - 240 V         Stocking temperature       -25 +80 °C       Rade frequency (Hz)       50/60 Hz         Material & Enotopasition       Driver       Incloudez       Incloudez         Material kemperature       -25 +50 °C       Rated frequency (Hz)       50/60 Hz       50/60 Hz         Optic       Integrated in the screen       Colour System       Through wiring - 0n/Off       Colour System       Through wiring - 0n/Off         Colour       RAL7035 colored PC paste       Wiring       With GW connect watertight connector       Stainless steel support         Stoking Hook       Titt       Wuth	Context		Optic	Wide opal
Unique digital code (Datamatrix)       Datamatrix       Efficacy       125         Colour       Grey (RAL 7035)       Colour temperature       4000 K         System power       40       Standard Deviation Colur Matching       SDCM = 3         LED Lifetime       L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10       Photobiological Risk Class       RG0         (Tq50°C)=81.000h       (Tq50°C)=81.000h       Standard       EN60598-1; IEC 62778; IEC62471         Waranty       5 years       Standard       ELTRICAL AND LIGHTING FEATURES       -         Stocking temperature       -25 +80 °C       Supply voltage       -220 - 240 V       Operating temperature       -25 +80 °C       Supply voltage       -220 - 240 V       Opfore       Included         Body       Polycarbonate       Driver failure rate       F10 = 100.000h Tq25°C       -       1000h Tq25°C       -       20 - 240 V       Optice       Integrated in the screen       Control System       -       1000h Tq25°C       -       20 - 240 V       Optice       Integrated in the screen       Control System       -       1000h Tq25°C       -       20 - 240 V       Optice       Included       024 V       S0/60 Hz       -       -       1000h Tq25°C       -       20 - 240 V       Optice       Included       024 VC	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Colour       Grey (RAL 703)       Colour temperature       400 K         Type of light source       LED       Colour Rendering 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(Tq25°C)=92.000h; L80B10(Tq25°C)=45.000h; L80B10(Tq25°C)=45.000h; L80B10(Tq25°C)=45.000h       Photobiological Risk Class       RG0         Weight (kg)       2       Standard       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 failure rate       F10 = 100.000h Tq25°C       -       -         Gasket       CNC deposited sealant       INSTALLATION AND MAINTENANCE       -       -       -         Colour       RAL7035 colored PC paste       Wiring       With GW connect watertight connector       Stanless steel support       -         Colour       RAL7035 colored PC paste       Viring       Stalenless steel support       -       -       -       -	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)=92.000h; L80B10Photobiological Risk ClassRG0Weight (kg)2Standard Deviation Colour MatchingSDCM = 3Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CSupply voltage220 - 240 VBodyPolycarbonateDriverIncludedBodyPolycarbonateDriverIncludedSheld typeUV stabilised polycarbonateControl SystemThrough wring - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith Sking poraceable-ColourRAL7035 colored PC pasteWiringWitingStainless steel supportSTANDARDS AND APPROVALS-FixingStainless steel supportDiver suitaution classIINot available-Non-replaceableDiver gereIP66/IP69Miximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	Unique digital code (Datamatrix) Datamatrix			125
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 Deviation Colour Matching       SDCM = 3         Waranty       5 years       ELETRICAL AND LIGHTING FEATURES       -         Waranty       5 years       ELETRICAL AND LIGHTING FEATURES       -         Stocking temperature       -25 +50 °C       Rated frequency (Hz)       0/00 Hz       -         MATERIALS       -       Driver       Included       Driver       Included         Body       Polycarbonate       Overvoltage protection       DM HY / CM 2kV       Control System       -         Optic       Integrated in the screen       Control System       Through wiring - On/Off       -         Colour       RAL7035 colored PC paste       Tit       With GW connect watertight connector       -         STANDARDS AND APPROVALS       -       Fixing       Stainless stainless steel support       -         DiN 18032-3 certification       Not available       -       Mounting and installation       Ceiling - Wallmounting - Uspecable         DiN 18032-3 certification       Not available       Dift souce replaceability       No	Colour	Grey (RAL 7035)	Colour temperature	4000 K
System power40 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10Photobiological Risk ClassRG0Weight (kg)2StandardEN60598-1; IEC 62778; IEC62471Waranty5 yearsELETRCAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateOvervoltage protectionDM 14/2 CM 245°CShield typeUV stabilised polycarbonateControl SystemThrough wiring - On/OffGasketCNC deposited sealanMounting and installationCelling - Wallmounting - SuspensionExternal screw-TitWiringWiringClassificationNot availableFrixingStainless steel supportClassificationNot availableDriver BoxBuiltDevice with reduced surface temperatureYesControl SystemStainless steel supportIPEA-Mounting and installationCelling - Wallmounting - SuspensionStainless steel supportIPEAMounting and installationCelling - Wallmounting - SuspensionExternal screwTitWith GW connect watertight connectorExternal screw-TitWith Swith Stainless steel supportClassification-Light souce replaceabilityNon-replaceableDiN 18032-3	Type of light source LED		Colour Rendering Index	CRI>80
LED Lifetime       L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=81.00h       Photobiological Risk Class       RG0         Weight (kg)       2       Standard       ELETRICAL AND LIGHTING FEATURES       -         Warranty       5 years       Stocking temperature       -25 +80 °C       Supply voltage       220 - 240 V         Operating temperature       -25 +80 °C       Supply voltage       220 - 240 V         MATERIALS       -       Driver       0holdbidze         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 - 0n/Off         Locking Hook       -       Mounting and installation       Ceilling - Wallmounting - Suspension         External screw       -       Tit       With GW connect wateright connected         Colour       RAL7035 colored PC paste       Wiring       With GW connect wateright connected         Stainfcation       -       Light souce replaceability       Non-replaceable         Divier Gatification       -       Light souce replaceability       Non-replaceable         Divier Gatification       Not availiable			Standard Deviation Colour Matching	SDCM = 3
Waranty5 yearsELETRICAL AND LIGHTING FEATURESStocking 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 SystemThrough wiring - On/OffGasketCNC deposite sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketClourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIIP degreeIP66/IP69Insulation classIIIP degreeIP66/IP69Insulation classIIIP degreeIP66/IP69IP degreeIP66/IP69IP degreeIP66/IP69 <td></td> <td></td> <td>Photobiological Risk Class</td> <td>RG0</td>			Photobiological Risk Class	RG0
Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h 725 °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 connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDiver BoxIIMaximum surface exposed to the windIPEAIP66/IP69IP degreeIP66/IP69Ketonical resistanceIK08	Weight (kg)	2	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25'CShield typeUV stabilised polycarbonateOvervoltage protectionDM IKV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - On/20 M iring - On/20	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       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         Clour       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       -         Insulation class       III       -       -         IPedgree       IP66/IP69       -       -         Mechanical resistance       IK08       -       - <td colspan="2">Stocking temperature -25 +80 °C</td> <td>Supply voltage</td> <td>220 - 240 V</td>	Stocking temperature -25 +80 °C		Supply voltage	220 - 240 V
BodyPolycarbonateDriver 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-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith GW connect watertight connectorColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDIN 18032-3 certificationIIIPEA-Maximum surface exposed to the wind-IPgreeIP66/IP69Mechanical resistanceIK08	Operating temperature -25 +50 °C		Rated frequency (Hz)	50/60 Hz
Shield typeUV stabilised polycarbonate poticOvervoltage protectionDM 1KV / CM 2KV Control SystemOpticIntegrated in the screen GasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - Suspension-External screw-TiltWith GW connect watertight connectorColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IPedgreeIP66/IP69Mechanical resistanceIK08	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 watertight connectorColourRAL7035 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-IP degreeIP66/IP69Mechanical resistanceIK08	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 GW connect waterlight connector         Colour       RAL7035 colored PC paste       Wiring       With GW connect waterlight 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       -       -	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			Through wiring - On/Off
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       -       -         IP degree       IP66/IP69       -       -         Mechanical resistance       IK08       -       -	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 -		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	With fixing bracket
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 -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
	IP degree IP66/IP69			-
Claur Mire Test				-
GIOW WITE TESL 600 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



STANDARDS/APPROVALS



Product Data Sheet GWS3236PL SMART [3]