

## Product Data Sheet GWS3258P

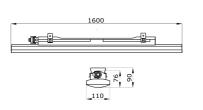
SMART [3]



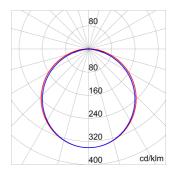
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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)     6400       Unique digital code (Datamatrix)     Datamatrix     Efficacy (imW)     128       Colour     Grey (RL7035)     Colour temperature     4000 K       Type of light source     LED     Colour Rendering Index     CR1>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     Photobiological Risk Class     R60       Weight (kg)     2.5     Standard     ELST(CLA ND LIGHTING FEATURES     -       Voersing temperature     -25 450 °C     Rated frequency (Hz)     50/60 Hz     -       Marter LALS     -     Driver failure rate     F10 = 100.0001 Tq25°C     -       Optic     Integrated in the screen     Overvoltage protection     DM HX/ / CM 2KV       Optic     Integrated in the screen     Mounting an installation     Celling	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Luminaire   LED fixture for general lighting   Unified Glare Rating   UGR ≤ 25 (4H/8H)     Application   Internal   Lume output (Im)   6400     Unique digital code (Datamatrix)   Datamatrix)   Efficacy   128     Colour   Grey (RL1 7035)   Colour Rendering Index   CR1>80     Type of light source   LED   Colour Rendering Index   CR1>80     System power   L50 B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10   Photobiological Risk Class   RG0     Weight (kg)   2.5 Standard Deviation Colour Matching   SDCM = 3     Veight (kg)   2.5 Standard Deviation Colour Matching   SDCM = 3     Stocking temperature   -25 +80 °C   Standard Deviation Colour Matching   CS00H Z20 -240 V     Operating temperature   -25 +80 °C   Rated frequency (Hz)   500H Z20 -240 V     Operating temperature   -25 +80 °C   Rated frequency (Hz)   500H Z20 -240 V     Martenals   -   Driver   Included     Body   Polycarbonate   Driver failure rate   F10 = 100.000h Tq25°C     Shield type   UV stabilised polycarbonate   Oricro System   Stand Alone - On /Off     Optic   Integrated in the s	Context		Optic	Wide opal
Unique digital code (Datamatrix)DatamatrixEfficacy128ColourGrey (RAL 7035)Colour temperature4000 KType of light sourceLEDColour temperature4000 KSystem power50 WStandard Deviation Colour MatchingSDC Re3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10 (Tq25°C)=92.000h; L80B10 (Tq50°C)=41.000hPhotobiological Risk ClassRG0Weight (kg)2.5Standard Deviation Colour MatchingSDC Re3Veight (kg)2.5Standard frequency (Hz)5060 HzOperating temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +80 °CSupply voltage200 - 240 VOpticIntegrated in the screenOriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenOvervoltage protectionDM 1KV / CM 2KVColourRAL7035 colored PC pasteWiringWith fixing bracketColourRAL7035 colored PC pasteWiringStailess steel supportStaildarion-Light souce replaceabilityNon-replaceableDiver discuss-Light souce replaceabilityNon-replaceableDiver discussIIInter RoxBuilt-inPEA-Maximum surface exposed to the wind-Instruction classIIII-Instruction class<	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 Rendering Index   CRI-80     System power   50 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L9DB10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B100(Tq25°C)=92.000h   Photobiological Risk Class   RG0     Weight (kg)   2.5   Standard   EN60598-1; IEC 62778; IEC62471     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   20 - 240 V     Operating temperature   -25 +50 °C   Supply voltage   220 - 240 V     MatTERIALS   Driver   Included   Included     Body   Polycarbonate   Driver   Overvoltage protection   DM 1KV / CM 2KV     Shield type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Gasket   CNC deposited sealant   INSTALLATION AND MAINTENANCE   -     Locking Hook   Titl   Wining   With GW connect watertight connector     StandAD APPROVALS   Titl   With GW connect watertight connector     StandAnd APPROVALS   Fixing   Stanless steel support     Divice with reduced surface temperature   Y	Application	Internal	Lumen output (Im)	6400
Type of light source   LED   Colour Rendering Index   CRI>80     System power   50 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.00h; L80B10(Tq25°C)=81.000h   Photobiological Risk Class   RG0     Weight (kg)   2.5   Standard Deviation Colour Matching   SDCM = 3     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Stocking temperature   -25 +50 °C   Supply voltage   220 - 240 V     Operating temperature   -25 +50 °C   Supply voltage   220 - 240 V     Body   Polycarbonate   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   Stanlanon   Celling - Wilmounting - Suspension     Colour   RAL7035 colored PC paste   Wiring   With GW connect watertight connector   Stainless steel support     Classification   Intlet realexel policaebility   Non-replaceability   Non-replaceability   Non-replaceability     Device with re	Unique digital code (Datamatrix) Datamatrix			128
System power50 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=81.000hPhotobiological Risk ClassRG0Weight (kg)2.5StandardEN60598-1; 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-ClourRAL7035 colored PC pasteWiringWith GW connect watertight connectorStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYeire SoxBuiltIPEAMaximum surface exposed to the wind-IPEA-IPé6/IP68IPedereeIP66/IP68Mounting are sistanceIK08-	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)2.5StandardEN60598-1; 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 2KVOpticIntegrated in the screenControl SystemStand Alone - On / OffColourRAL7035 colored PC pasteWing gui installationCeiling - Wallmounting - SuspensionExternal screw-TitWith GW connect waterketColourRAL7035 colored PC pasteWing gui installationCeiling - Wallmounting - SuspensionExternal screw-TitWith GW connect waterketColourRAL7035 colored PC pasteWing gui installationCeiling - Wallmounting - SuspensionClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesMaximum surface exposed to the wind-IPEA-I	Type of light source LED		Colour Rendering Index	CRI>80
Weight (kg)   2.5   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   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the scree   Control System   Stand Alone - On / Off     Locking Hook   -   Tilt   With GW connector waterlight on control System   Stand Alone - On / Off     Colour   RAL7035 colored PC paste   Wiring   With GW connector waterlight on oncector   Standings steel support     Classification   -   Light souce replaceability   Non-replaceable   Driver glaceability   Non-replaceable     Diviser Site   -   Maunting sufficiencian   -   Issing and installation   Ceiling - Vallmounting - Suspension     External screw   -   Tilt   With GW connector waterlight souce replaceabili	System power 50 W			SDCM = 3
Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-DriverSupply voltage200 - 240 VBodyPolycarbonateDriverSupply voltage50/60 HzShield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDivier BoxIIIl off sourceBuilt-in-IP EdgreeIP66/IP69Maximum surface exposed to the windIP 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 SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteViringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableIPEA-Maximum surface exposed to the windInsulation classIIIP degreeIP66/IP69Mechanical resistanceIK08	Weight (kg)	2.5	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 Alon - 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 waterlight connectorColourRAL7035 colored PC pasteWiringWith GW connect waterlight 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-Insulation classIIHeximus ufface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	Stocking temperature -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 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-IIIIP66/IP69Mechanical resistanceIK08	Operating temperature -25 +50 °C			50/60 Hz
Shield type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the screen   Control System   Stand Alone - 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 SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect wattright 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	Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
GasketCNC 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-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IIIIII66/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-IP 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	
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 -				-
	<b>-</b>			-
Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	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 GWS3258P SMART [3]

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