

## Product Data Sheet GWS3323AP940

SMART [3] PLUS

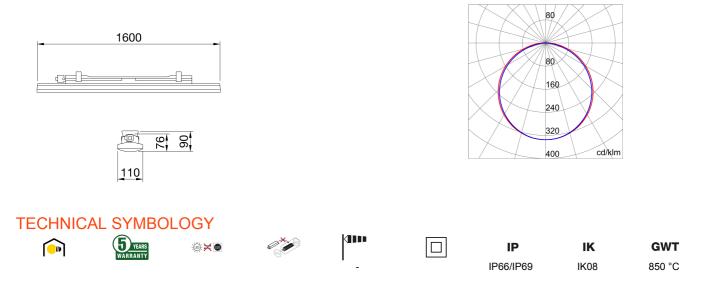


Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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         Wide opal           Luminaire         LED fixture for general lighting         Lumine delare Rating         UGR ≤ 25 (4H/8H)           Application         Internal         Lumen output (Im)         5600           Unique digital code (Datamatrix)         Datamatrix         Effecacy (Im/W)         122           Colour         Grey RAL 7035         Colour temperature         4000 k f           Type of light source         LDED         Colour temperature         4000 k f           System power         50 W         Standard Deviation Colour Matching         SDCM = 3           LED Lifetime         L90810(Tq25°C)=50.000h; L80B10(Tq25°C)=49.000h; L80B10         Photobiological Risk Class         RG0           Weight (kg)         3.8         Standard Deviation Colour Matching         SDCM = 3           Veight (kg)         5 years         ELETRICLA ND LIGHTING FEATURES         -           Voor parking temperature         -25 +60 °C         Supply voltage         220-240 V           Operating temperature         -25 +60 °C         Rated frequency (Hz)         50/60 Hz           MATERALS         -         Driver failure rate         F10 = 100.0000 ht q25 °C           Stocking temperature         CNC deposited	GENERAL IN	FORMATION -	OPTIC AND ILLUMINATING FEATURES	-
ApplicationInternalInternalInternalInternalInternalInternal6600Unique digital code (Datamatrix)DatamatrixEfficacy112ColourGrey RAL 7035Colour Rendering IndexCRI>90System powerLEDColour Rendering IndexCRI>90LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.00h; L80B10(Tq25°C)=100.00h; L80B10RG0Weight (kg)3.8Standard Deviation Colour MatchingSDCM = 3Waranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80°CSupply voltage220-240 VOperating temperature-25 +50°CRed frequency (Hz)50/60 HzMATERIALSDriverIntegrated in the screenDriverInclond track XV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - DLOpticRAL7035 colored PC pasteWiringMulting and installationCelling - Wallmounting - SuspensionStandardCNC deposited sealantWiringWith GW connect watertight connectorStainees steel supportClassification-Light souce replaceabilityNon-replaceableDiver dialora classIIIntegratea in the screenMulting and installationCelling - Wallmounting - SuspensionStatiletion-Multing and installationCelling - Wallmounting - SuspensionStainees steel supportClassification-Light souce replaceabilityNon-replaceableDiver geareNot availableDiver gear cab	Context		Optic	Wide opal
Unique digital code (Datamatrix)       Datamatrix       Efficacy       112         Colour       Grey RAL 7035       Colour temperature       4000 K         Type of light source       LED       Colour temperature       4000 K         System power       50 W       Standard Deviation Colour Matching       SDCM = 3         LED Lifetime       L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10       Photobiological Risk Class       RG0         Weight (kg)       (Tq50°C)=94.000h       Standard       EN60598-1; IEC 62778; IEC62471         Waranty       5 years       Standard       EN60598-1; IEC 62778; IEC62471         Voeight (kg)       -25 +80 °C       Supply voltage       2-240 V         Operating temperature       -25 +80 °C       Supply voltage       20-240 V         Operating temperature       -25 +80 °C       Rated frequency (Hz)       50/60 Hz         Soking temperature       -25 +80 °C       Rated frequency (Hz)       50/60 Hz         Solicit type       UV stabilised polycarbonate       Driver failure rate       F10 = 100.000h Tq25°C         Shield type       UV stabilised polycarbonate       Control System       Ceiling - Wallmounting - Suspension         Colour       RAL7035 colored PC paste       Witing       Witin King bracket       Colour System <td>Luminaire</td> <td>LED fixture for general lighting</td> <td>Unified Glare Rating</td> <td>UGR ≤ 25 (4H/8H)</td>	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Colour       Grey RAL 7035       Colour Rendering Index       QRI>90         Type of light source       LED       Colour Rendering Index       QRI>90         System power       50 W       Standard Deviation Colour Matching       SDCM = 3         LED Lifetime       L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; 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)       50/60 Hz       -         Body       Polycarbonate       Driver       Included       Driver       Included         Shield type       UV stabilised polycarbonate       Overvoltage protection       DM 1KV / CM 2KV       Colure System       -         Gasket       CNC deposited sealant       INSTALLATION AND MAINTENANCE       -       -         Colour       RAL7035 colored PC paste       Wiring       Wiring       With GW connect watertight connector         STANDARDS AND APPROVALS       Tilt       Overvoltage replaceability       Non-replaceable       Driver RAL7035 colored PC paste	Application	Internal	Lumen output (Im)	5600
Type of light sourceLEDColour Rendering IndexCRI>90System power50 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq25°C)=94.000hRGORGOWeight (kg)3.8Standard Deviation Colour MatchingSDCM = 3Weight (kg)3.8Standard Deviation Colour MatchingRGOWarranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +60 °CSupply voltage220-240 VOperating temperature-25 +50 °CRaded frequency (Hz)50/60 HzMATERIALSDriverIntegrated in the screenOriverIntegrated in the screenGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking HookTiltWith GW connect watertight connector-StandardCalling - Calling - Calling - StandardStandard StandardStandard StandardLocking HookIntegrated in the screenMounting and installationCeiling - Wallmounting - SuspensionExternal ScrewTiltWith GW connect watertight connector-StandardRadify source replaceabilityNon-replaceableDiv 18032-3 certificationNot availableDriver BoxBuilt inIPEANot availableDriver BoxBuilt inIPEAIP66/IP69IP degreeIP66/IP69-Mechanical resistanceIK08-	Unique digital code (Datamatrix) Datamatrix			112
System power50 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 Supply voltage-Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Operating 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 screenOvervoltage protectionDM 1KV/ CM 2KVColurRAL7035 colored PC pasteWingWith GW connect watertight connectorSTANDARDS AND APPROVALSFixingStainless steels supportStainless steels supportINS14LIGATIONNot availableDriver BoxBuilt souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl SystemStainless steels supportClassificationNot availableDriver BoxBuilt souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesMaximum surface exposed to the wind-Insulation classIIHIP66/IP69IP66/IP69	Colour	Grey RAL 7035	Colour temperature	4000 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 +50 °C       Supply voltage       220-240 V         Operating temperature       -25 +50 °C       Rated frequency (Hz)       50/60 Hz         MATERIALS       Driver       Included       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       Mounting and installation       Ceiling - Wallmounting - Suspension         External screw       -       Tit       With GW connect watertight connector         Colour       RAL7035 colored PC paste       Wiring       With GW connect watertight connector         Classification       -       Light souce replaceability       Non-replaceable         Device with reduced surface temperature       Yes       Controlgear replaceability       Non-replaceable	Type of light source LED		Colour Rendering Index	CRI>90
Weight (kg)       3.8       Standard       EN60598-1; IEC 62778; IEC 62778; IEC 62471         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)       506/06 Hz         MATERIALS       -       Driver       Included         Body       Polycarbonate       Driver failure rate       F10 = 100.000 Tq25°C         Shield type       UV stabilised polycarbonate       Overvoltage protection       DM 1KV / CM 2KV         Optic       Integrated in the screet       Corrol System       Through wiring - DALI         Locking Hook       -       Mounting and installation       Ceiling - Wallmounting - Suspension         External screw       -       Tilt       With fixing bracket         Colour       RAL7035 colored PC paste       Wiring       Stainless steel support         Classification       -       Light souce replaceability       Non-replaceable         Device with reduced surface temperature       Yes       Colour replaceability       Non-replaceable         Divier Stainless       Il       Priver Box       Built-in         IPEA       -       Maximum surface exposed to the win	System power 50 W		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 +80 °C       Rated frequency (Hz)       50/60 Hz         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         Gasket       CNC deposited sealant       INSTALLATION AND MAINTENANCE       -         Locking Hook       -       Tit       With fixing bracket         Colour       RAL7035 colored PC paste       Wiring       Witing with fixing bracket         Classification       -       Light souce replaceability       Non-replaceable         Device with reduced surface temperature       Yes       Controlgear replaceability       Non-replaceable         Diver Box       Iight souce replaceability       Non-replaceable       Non-replaceable         Device with reduced surface temperature       Yes       Controlgear replaceability       Non-replaceable         Diver Box       Iight sou	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 = 100.000 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 pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDiver BoxIIIIIIIIIIIPEAIIIIIIIIIperationIIIIIIIIIperationIIIIIIIIIIIperationIIIIIIIIIIIperationII	Weight (kg)	3.8	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature       -25 +50 °C       Rated frequency (Hz)       50/60 Hz         MATERIALS       Driver       Included         Body       Polycarbonate       Driver failure rate       F10 = 100.000 h Tq25°C         Shield type       UV stabilised polycarbonate       Overvoltage protection       DM1KV / CM 2KV         Optic       Integrated in the screen       Control System       Through wring - DALI         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 waterligs tcennector         STANDARDS AND APPROVALS       Fixing       Stainless teel support         Classification       -       Light souce replaceability       Non-replaceable         DIN 18032-3 certification       Not available       Driver Box       Built-in         IPEA       -       Maximum surface exposed to the wind       -         IP degree       IP66/IP69       -       -       Maximum surface exposed to the wind       -         IP degree       IP66/IP69       -       -       -	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       DI KV / 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 - 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       -         Insulation class       II       -       -         IP degree       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 = 100.000h 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-replaceableDivice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableIPEA-Maximum surface exposed to the wind-IPegreeIIP66/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 - 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       -       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
Optic       Integrated in the screen       Control System       Through wiring - DALI         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       -       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       -       -	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 fixing bracket         Colour       RAL7035 colored PC paste       Wiring       With GW connect watright 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	Integrated in the screen		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 classIIIP degreeIP66/IP69Mechanical 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 -			
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       -       -         IPegee       IP66/IP69       -       -         Mechanical resistance       IK08       -       -				
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       -       -			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     -			Controlgear replaceability	Non-replaceable
Insulation class     II     -       IP degree     IP66/IP69     -       Mechanical resistance     IK08     -				Built-in
IP degree     IP66/IP69     -       Mechanical resistance     IK08     -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 °C -				-
	Glow Wire Tes	st 850 °C		-

## DIMENSIONAL





Data, measures, designs and pictures are for information purpose only, last update 13/05/2024. 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 GWS3323AP940 SMART [3] PLUS