

## Product Data Sheet GWS3258T30K

SMART [3]

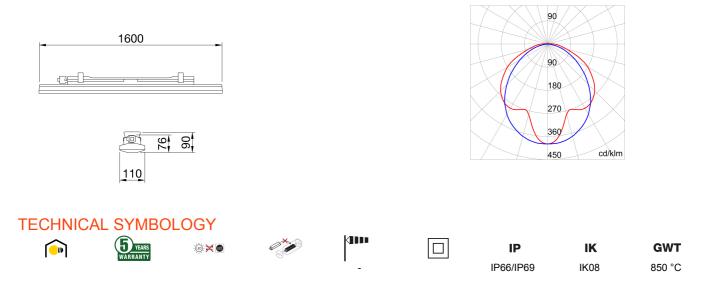


Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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     Microprismatic transparent       Luminaire     LED fixture for general lighting     Unfied Glare Rating     UGR ≤ 25 (4H/4H)       Application     Internal     Lumen output (im)     6400       Unique digital code (Datamatrix)     Datamatrix     Efficacy (imW)     128       Colour     Grey (RL7035)     Colour temperature     3000 K       Type of light source     LED     Colour Rendering Index     CR1>80       System power     190810(Tq25°C)=45.000h; L80B10(Tq25°C)=81.000h;     Standard Deviation Colour Matching     SDCM = 3       LED Lifetime     190810(Tq25°C)=45.000h; L80B10     Photobiological Risk Class     R60       Veight (kg)     2.5     Standard     ELTRCLA ND LIGHTING FEATURES     -       Voersing temperature     -25 480 °C     Rated frequency (Hz)     50/60 Hz     -       MarterALS     0river failure rate     F10 = 100.0000 Tq25°C     -     -       Stocking temperature     CNC depoised sealant     Nortrop system     -     -       Gody     Polycarbonate     Driver failure rate     F1	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
ApplicationInternalLumen output (Im)6400Unique digital code (Datamatrix)DatamatrixEfficacy128ColourGrey (RAL 7035)Colour temperature3000 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)2.5Standard Deviation Colour MatchingSDCMWeight (kg)2.5Standard Deviation Colour Matching220 - 240 VOperating temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedDriver allure rateF10 = 100.000 h Cq25°CSheid typeUV stabilised polycarbonateOrver ovroltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStandard Deving - Stand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-ColourRAL7035 colored PC pasteWiringWith Kwing bracketColourRAL7035 colored PC pasteWiringStalies steel supportDivier BoxNot availableDriver RoxBuilt-inDivier BoxNon-replaceabilityNon-replaceableDuithing bracketColourRAL7035 colored PC pasteControlgear replaceabilityNon-replaceable <t< td=""><td>Context</td><td></td><td>Optic</td><td>Microprismatic transparent</td></t<>	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix)   Datamatrix   Efficacy   128     Colour   Grey (RAL 7035)   Colour temperature   3000 K     Type of light source   LED   Colour temperature   3000 K     System power   50 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=41.000h   Photobiological Risk Class   RGO     Weight (kg)   2.5   Standard Deviation Colour Matching   SDCM = 3     Veight (kg)   2.5   Standard frequency (Hz)   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     Stocking thype   UV stabilised polycarbonate   Oriver failure rate   F10 = 100.000 ht 725°C     Stoid type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the screen   Ortrol System   Standard   Ceiling - Waltmounting - Suspension     External screw   -   Titit   With fixing	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Colour   Grey (RAL 7035)   Colour temperature   300 K     Type of light source   LED   Colour remedering Index   CRE-80     System power   50 W   Standard Deviation Colour Matching   SDCM = 3     LED Lifetime   L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10   Photobiological Risk Class   RGO     Weight (kg)   2.5   Standard   EN60598-1; IEC 62778; IEC62471     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   200 - 240 V     Voarranty   5 years   ELETRICAL SUP youtage   220 - 240 V     Operating temperature   -25 +50 °C   Supply voltage   220 - 240 V     MATERIALS   Driver   Included   Included     Body   Polycarbonate   Driver   Included     Sheld type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Gasket   CNC deposited sealant   INSTALLATION AND MAINTENANCE   -     Locking Hook   Mounting and installation   Celling - Wallmounting - Suspension   Colour or RAL7035 colored PC paste     STANDARDS AND APPROVALS   Titl   With GW connect watertight connector   StandAnd Suproecabable   Driver Box   N	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   EN60598-1; IEC 62778; IEC62471     Warranty   5 years   ELETRICAL AND LIGHTING FEATURES   -     Stocking temperature   -25 +60 °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     Sheld type   UV stabilised polycarbonate   Overvoltage protection   DM 1KV / CM 2KV     Optic   Integrated in the screen   Control System   Standard Mone - On / Off     Calsuing Hook   -   Tit   Witing   Stainless steel support     Colour   RAL7035 colored PC paste   Wiring   With GW connect watertight connector     Standard Secolor   Fixing   Stainless steel support   Classification	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-Classification-TitWith GW connect watertight connectorStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice over overlage replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl SystemBuilt-INS32-3 certificationNot availableDriver BoxBuilt-IPEA-Mounting and installationCeiling - Wallmounting - SuspensionStainless steel supportClassification-Light souce replaceabilityNon-replacea	Colour	Grey (RAL 7035)	Colour temperature	3000 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 - SuspensionDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesMaximum surface exposed to the wind-<	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   Driver railure rate   F10 = 100.000h Tq25° C     Stand Alone - On / Off   Integrated in the scree   Control System   Stand Alone - On / Off     Locking Hook   -   Tilt   With fixing bracket   -     Colour   RAL7035 colored PC paste   Wiring   With GW connector waterlight Support   Stainless steel support     Classification   -   Light souce replaceability   Non-replaceable   -     Device with reduced surface temperature   Yes   Control gear replaceability   Non-replaceable     Divier Gaussification   Not available   Driver sox   Built-in     IPEA   -   Maximum surface exposed to the wind   - </td <td colspan="2">System power 50 W</td> <td>Standard Deviation Colour Matching</td> <td>SDCM = 3</td>	System power 50 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-replaceableDin NatauilabioRight source replaceabilityNon-replaceable-Device with reduced surface temperatureYesOrtiver 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 = 100.00h 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 Alone - On / OffCasketCNC 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 temperatureYesControl gear 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 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-Insulation classIIKing-IP degreeIP66/IP69Mechanical resistanceIK08	Stocking temperature -25 +80 °C			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-replaceableDivier BoxControl gear replaceabilityNon-replaceableBuilt-inIPEA-Maximum surface exposed to the wind-IIIIIIII-IIIIIIIIMechanical resistanceIK08	Operating temperature -25 +50 °C			50/60 Hz
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
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 watertight 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-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 30/04/2024. 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



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