

Product Data Sheet GWS3236T57K

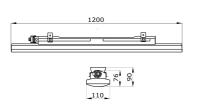
SMART [3]



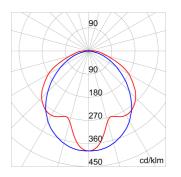
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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) 5200 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 130 Colour Grey (RL7035) Colour temperature 5700 K Type of light source LED Colour Rendering Index CR1>80 System power L90810(Tq25°C)=45.000h; L80B10(Tq25°C)=81.000h; Photobiological Risk Class R60 Veight (kg) 2 Standard ELR601Filting Features -240 V Voersing temperature -25 450 °C Supply voltage 220 - 240 V Operating temperature -25 450 °C Rated frequency (Hz) 50/60 Hz MarterALS Driver failure rate F10 = 100.0000 Tq25°C - Sheld type UV stabilised polycarbonate Driver failure rate F10 = 100.0000 Tq25°C Shied type UV stabilised polycarbonate Driver failure rate F10 = 100.0000 Tq25°C	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 5200 Unique digital code (Datamatrix) Datamatrix Efficacy 130 Colour Grey (RAL 7035) Colour temperature 5700 K Type of light source LED Colour Rendering Index CRI>80 System power L4D Standard Deviation Colour Matching SDCM = 3 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 EternicA LAND LightTing FEATURES - Warranty 5 years ELERRICA LAND LightTing FEATURES - Stocking temperature -25 +80 °C Raded frequency (Hz) 50/60 Hz MATERIALS Driver failure rate F10 = 100.0000 Tq25°C - Shield type UV stabilised polycarbonate Oriver failure rate Stand Alone - On / Ot - Optic Integrated in the screen Control System Stand Alone - On / Ot - Colour RAL7035 colored PC pase Wiring With GW connect watertight connector Standard CNC deposited sealant INSTALLATION AND MAINTENANCE <t< td=""><td>Context</td><td></td><td>Optic</td><td>Microprismatic transparent</td></t<>	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix)DatamatrixEfficacy130ColourGrey (RAL 7035)Colour temperature5700 KType of light sourceLEDColour temperature5700 KSystem power40 WStandard Deviation Colour MatchingSDCR #30LED LifetimeL90B10(Tq25°C)=45.000h; L80B10 (Tq50°C)=41.000hPhotobiological Risk ClassRG0Weight (kg)2StandardEN60598-1; IEC 62778; IEC62471Weight (kg)2StandardEN60598-1; IEC 62778; IEC62471Waranty5 yearsStandard frequency (Hz)50/60 HzOperating temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +80 °CRated frequency (Hz)50/60 HzShield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenMounting and installationCeiling - Walmounting - SuspensionExternal screw-TitWith fixing bracketColourRAL7035 colored PC pasteWitingWith fixing bracketColourRAL7035 colored PC pasteWitingStainless steel supportStainlaction-Light souce replaceabilityNon-replaceableDiver BoxNon-replaceableNon-replaceableNon-replaceablePiezeIb32-3 certificationNot availableNon-replaceableDiver BoxNot availableNon-replaceableNon-replaceableDiver BoxNot availableNon-replaceableNon-replaceable<	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Colour Grey (RAL 7035) Colour temperature 570 Type of light source LED Colour Rendering Index CRI>80 System power 40 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L9DB10(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 +50 °C Rated frequency (Hz) 50/60 Hz - Body Polycarbonate Driver Included Driver - Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV - Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - - Colour RAL7035 colored PC paste Wring With GW connect watertight connector STANDARDS AND APPROVALS - Title Standarde sealant - Locking Hook Non-replaceability Non-replaceabile <td< td=""><td colspan="2">Application Internal</td><td>Lumen output (Im)</td><td>5200</td></td<>	Application Internal		Lumen output (Im)	5200
Type of light sourceLEDColour Rendering IndexCRI>80System power40 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10(Tq25°C)=45.000hStandard Deviation Colour MatchingSDCM = 3Weight (kg)2Standard Deviation Colour MatchingEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +50 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CSupply voltage220 - 240 VBodyPolycarbonateDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenControl SystemStand Alone - On / OffColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorStaNDARDS AND APPROVALS-TitWith fixing pracketDiv regreeIP66/IP69-Maximum surface exposed to the windInsulation classIIPriver BoxBuilt-inIPEAIN at availableDriver BoxBuilt-inIPEAIP66/IP69-Maximum surface exposed to the wind-Insulation classIIMaximum surface exposed to the wind-Insulation classIIPriver BoxInsulation classIIIIPriver Box-IPG6/IP69-Maximum surface exposed to the wind-Insulation classI	Unique digital code (Datamatrix) Datamatrix			130
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 +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 screenControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWitingStainless steels upportSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYereControl SystemStainless steels upportIPEAHind source explaceabilityNon-replaceableDevice with reduced surface temperatureYereControl Speare explaceabilityNon-replaceableDevice with reduced surface temperatureYereControl Speare explaceabilityNon-replaceableDevice with reduced surface temperatureYereFile SourceBuiltIPEA-IPG6/IPE69IPEA<	Colour	Grey (RAL 7035)	Colour temperature	5700 K
LÉD 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 +50 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS0DriverOncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenOvervoltage protectionStand Alone - On / OffColourRAL7035 colored PC pasteWing guilationCeiling - Wallmounting - SuspensionExternal screw-TiltWrith GW connect wateretColourRAL7035 colored PC pasteWing guilationCeiling - Wallmounting - SuspensionClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl SystemStainless steel supportClassificationNot availableDriver Box during unsurface exposed to the wind-IPEA-Maximum surface exposed to the wind-IPEA-Maximum surface exposed to the wind-IPEA-IMaximum surface exposed to the wind-IPedgreeIP66/IP69IP degreeIP66/IP69 <td colspan="2">Type of light source LED</td> <td>Colour Rendering Index</td> <td>CRI>80</td>	Type of light source LED		Colour Rendering Index	CRI>80
Weight (kg) 2 Standard EN80598-1; 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) 5060 Hz MATERIALS - Triver 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 screet Overvoltage protection DM 1KV / CM 2KV Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connector Staindaction - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgae replaceability Non-replaceable Din M3032-3 certification Not available Driver Box Built-in IPEA Not available Driver Box	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 +80 °CRated frequency (Hz)50/60 HzMATERIALS-Driver10/000 Hz 25°CBodyPolycarbonateDriver failure rateF10 = 100.000 ht 725°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 watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIMaximum surface exposed to the wind-IP 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 - Walth fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureIIMaximum surface exposed to the wind-IpegreeIP66/IP69Mechanical resistanceIK08	Weight (kg)	2	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000 h 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 fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDivice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxIPEA-Maximum surface exposed to the windIPegreeIP66/IP69Mechanical resistanceIK08	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 Driver failure rate F10 = 100.000h Tq25°C Optic UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - On / Off 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 - IIP degree IP66/IP69 - - Mechanical resistance IK08 - -	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-replaceableDiver BoxControl gear replaceabilityNon-replaceableBuilt-inIPEA-Maimum surface exposed to the wind-IP degreeIP66/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 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 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 GW connect waterlight connectorColourRAL7035 colored PC pasteWiringWith GW connect waterlight 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 GW connect waterlight connectorColourRAL7035 colored PC pasteWiringWith GW connect waterlight 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-IIIIIIIPegeeIP66/IP69Mechanical resistanceIK08	Shield type UV stabilised polycarbonate		Overvoltage protection	DM 1KV / CM 2KV
Locking HookMounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC paseWirngWith 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-IIIIP 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 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 °C -				-
	Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY









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 GWS3236T57K SMART [3]