Product Data Sheet **GWS3136TL**

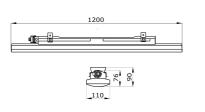
SMART [3]



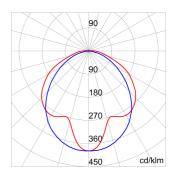
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700Im to 6.500Im, 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/8H) Application Internal Lumen output (im) 2600 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 100 Colour Grey (RL7 035) Colour temperature 4000 K Type of light source LED Colour Rendering Index CR1>80 System power L90810(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Yestandard Deviation Colour Matching SDCM = 3 LED Lifetime L90810(Tq25°C)=60.000h; L80B10(Tq25°C)=91.95.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 2 Standard EL80E76LA AND LIGHTING FEATURES -240 V Operating temperature -254 80°C Rated frequency (Hz) 50/60 Hz -240 V MatterALALS 0 Driver failure rate F10 = 100.000h Tq25°C -240 V Stocking temperature -254 80°C Cantrol System Driver failure rate F10 = 100.0000h Tq25°C Stocking	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (Im) 2600 Unique digital code (Datamatrix) Datamatrix Efficacy 130 Colour Grey (RAL 7035) Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI>80 System power L200 K Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 2 Standard Deviation Colour Matching SDCM = 3 Warranty 5 years ELETICAL AND LIGHTING FEATURES RG0 Stocking temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz MATERIALS Oriver Included Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overoltage protection DM MV / CM ZkV Optic Integrated in the screen Control System Through wiring - On/Offf Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Colour RAL7035 colored PC paste Wiring Wiring Stalinless steel support	Context			Microprismatic transparent
Unique digital code (Datamatrix) Datamatrix Efficacy 130 Colour Grey (RAL 7035) Colour temperature 4000 K System power 20 W Standard Deviation Colour Matching SDCR #80 System power 20 W Standard Deviation Colour Matching SDCR #80 Weight (kg) (Tq50°C)=190.000h Waranty 5 years ELETRICAL AND LIGHTING FEATURES RGO Veight (kg) 25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +80 °C Rated frequency (Hz) 5060 Hz -0 MATERIALS - Driver failure rate F10 = 100.000h Tq25°C) -0 -	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 20 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; 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 / OM 2KV - Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - - Locking Hook Titl Witing With GW connect watertight connector - Standard Eletral screw Titl With GW connect watertight connector - Colour RAL7035 colored PC paste Witing <td colspan="2">Application Interna</td> <td>Lumen output (Im)</td> <td>2600</td>	Application Interna		Lumen output (Im)	2600
Type of light sourceLEDColour Rendering IndexCRI>80System power20 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 (Tq50°C)=99.000hPhotobiological 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 VBodyPolycarbonateDriverIncludedShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screen Control SystemControl System-ColourRAL7035 colored PC pasteWiringWith GW connect watertight connector ting stainless steel supportClassification-Light source replaceabilityNon-replaceabilityDevice with reduced surface temperatureYesControl SystemBuilt-inIPEA-Maximum surface exposed to the wind-InsultationCeiling - ValuebilityNon-replaceabilityNon-replaceabilityPerceIP66/IP69-Maximum surface exposed to the wind-Insultation classIIIP66/IP69Insultation classIIIP66/IP69Insultation classIIIP66/IP69Insultation classIIIP66/IP69 <t< td=""><td colspan="2">Unique digital code (Datamatrix) Datamatrix</td><td></td><td>130</td></t<>	Unique digital code (Datamatrix) Datamatrix			130
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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 MATERIALS - Driver Included 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 screet Corrol System Through wiring - 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 waterlight set set support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Corrolgaer replaceability Non-replaceable Divier Gaustincal resistance II Mauntum surface exposed to the wind -	System power 20 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 HzBody-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h 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-TitWith fixing bracketColourRAL7035 colored PC pasteWiringWitingSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableIPEA-Maximum surface exposed to the windInsulation classIIIP degreeIP66/IP69Mechanical resistanceIK08	LED Lifetime		Photobiological Risk Class	RG0
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Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough wing - 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-FixingStainless steel supportClassification-Light souce 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 - 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 Through wiring - 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 waterlight 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 - IP degree IP66/IP69 - - Mechanical resistance IK08 - -	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 connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDivier BoxControl gear replaceabilityNon-replaceableBuilt-inIPEA-Maximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	Operating temperature -25 +50 °C		Rated frequency (Hz)	50/60 Hz
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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	-
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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
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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 -				-
	IP degree IP66/IP69			-
Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	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

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SMART [3]



