

Product Data Sheet GWS3258PL

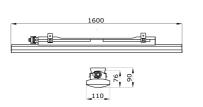
SMART [3]



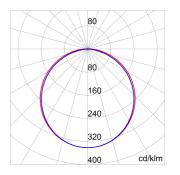
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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)=92.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 2.5 Standard ELFGCLA ND LIGHTING FEATURES - Voeght (kg) 2.5 Standard ELFGLA ND LIGHTING FEATURES - Voeght (bpe UV stabilised polycarbonate Driver failure rate F10 = 100.0001 Tq25*C) 20/240 V Optic Integrated in the screen Driver failure rate F10 = 100.0001 Tq25*C) 20/240 V Optic Integrated in the screen Otwort failure rate F10 = 100.0001 Tq25*C) 20/240 V Optic Integrated in the	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
ApplicationInternalLumen output (lm)6400Unique digital code (Datamatrix)DatamatrixEfficacy128ColourGrey (RAL 7035)Colour temperature4000 KType of light sourceLEDColour temperature4000 KSystem powerL50Standard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=81.000hNotobiological Risk ClassRG0Weight (kg)2.5Standard Deviation Colour MatchingSDCM = 3Weight (kg)5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 -240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriver failure rateF10 = 100.000h Tq25°C-Shield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticIntegrated in the screenControl SystemThrough wining - On'CeOpticRAL7035 colored PC pasteWiringWith GW connect watertight connectorStandards ure with reduced surface temperatureYeasStallationCelling - Wallmounting - SuspensionColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorStallation-Light souce replaceabilityNot available-Non-replaceableDiver grave-TiltWith GW connect watertight connectorStallation-Light souce replaceabilityNot available-Non-replaceable </td <td>Context</td> <td></td> <td>Optic</td> <td>Wide opal</td>	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 = 100.000 ft q25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenOvervoltage protectionDM 1KV / CM 2KVColourRAL7035 colored PC pasteWiringWith fixing bracketColourRAL7035 colored PC pasteWiringStailable-Non-replaceableDIN 18032-3 centification-Light souce replaceabilityNot available-Non-replaceableDIN 18032-3 centificationNot availableMaximum surface exposed to the wind-IPEANot availableMaximum surface exposed to the wind-Instruction classIIIIHereine colour dexposed to the wind-	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
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Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY











STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 09/02/2023. 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



Product Data Sheet GWS3258PL SMART [3]