Product Data Sheet GWS3321BC957

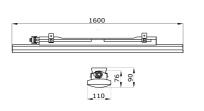
SMART [3] PLUS



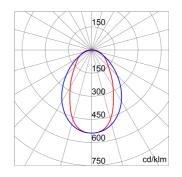
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI \ge 80 and \ge 90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace 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 Opc Transparent with internal lens Luminaire LED fixture for general lighting Unified Glare Rating UGR \$ 25 (4H/8H) Application Internal Lumen output (im) 7100 Unique digital code (Datamatrix) Datamatrix Efficacy (im/W) 113 Colour Grey RAL 7035 Colour temperature 5700 K Type of light source LED Colour Colour Matching SDCM = 3 LED Lifetine L90810(Tq25*C)=50.000h; L80B10(Tq25*C)=100.000h; L80B10 Photobiological Risk Class Reg Weight (kg) 63 Standard Deviation Colour Matching SDCM = 3 Veight (kg) 4 Standard ELETOLE Reg Warnshy 5 years Supply voltage 220-240 V Operating temperature -25 + 485°C Supply voltage 220-240 V Operating temperature -25 + 445°C Rated frequency (Hz) 50/60 Hz Shield type UV stabilised polycarbonate Oriver failure rate F10 = 100.000h Tq25*Colonate Optic <t< th=""><th>GENERAL INF</th><th>FORMATION -</th><th colspan="2">OPTIC AND ILLUMINATING FEATURES -</th></t<>	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
ApplicationInternalLume noutput (Im)7100Unique digital code (Datamatrix)DatamatrixEfficacy113ColourGrey RAL 7035Colour temperature5700 KType of light sourceLEDColour Rendering IndexCRI>90System powerL80B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; L80B10Photobiological Risk ClassRG0Weight (kg)4Standard Deviation Colour MatchingSDCM - 3Weight (kg)5 yearsETRICAL AND LIGHTING FEATURESRG0Waranty5 yearsSupply voltage220-240 VStocking temperature-25 + 45°CSupply voltage220-240 VOperating temperature-25 + 445°CStand frequency (Hz)50/60 HzMatTERIALS0Driver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOriver failure rateF10 = 100.000h Tq25°COpticPMMA lens insideControl SystemStand Alone - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Munting and installationCeiling - Wallmounting - SuspensionColourRAL7035 colored PC pasteWiringStainless steel supportColourRAL7035 colored PC pasteWiringNon-replaceableDivier Baurce-FilingStainless steel supportPerice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDivier BoxNot availableControl gear replaceabilityNon-replaceable	Context		Optic	Transparent with internal lens
Unique digital code (Datamatrix)DatamatrixEfficacy113ColourGrey RAL 7035Colour temperature5700 KType of light sourceLEDColour temperature5700 KSystem power63 WStandard Deviation Colour MatchingSDC H > 90System power63 WStandard Deviation Colour MatchingSDC H > 90Weight (kg)4Standard Deviation Colour MatchingSDC H > 90Weight (kg)5 yearsELTRICAL AND LIGHTING FEATURES-Stocking temperature-25 + 80 °CSupply voltage220-240 VOperating temperature-25 + 40 °CSupply voltage220-240 VOperating temperature-25 + 40 °CSupply voltage2000 Tolor TypeStocking temperature-25 + 40 °CSupply voltage2000 Tolor TypeSolid typeUV stabilised polycarbonateDriver failure rateF10 = 100.000 Tq25 °CStoid ghok-TrittWarting and installationCelling - Wallmounting - SuspensionExternal screw-TiltWith fixing tronnectedColourRAL7035 colored PC pasteWitingWith fixing tronnectedSTADARDS AND APPROVALS-FingStandard toonnectedInstallationCelling - Wallmounting - SuspensionStainees steel supportInstallationCelling - Wallmounting - SuspensionStainees steel supportStainess-Light souce replaceabilityNon-replaceableDivi fagereIvis souce replaceabilityNon-replaceableDive Rox<	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
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Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 + +45°CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticPMMA lens insideControl SystemStand Alone - DALIGasketCNC deposite sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - With fixing PravensionExternal screw-TiltWith GW connect watertight connectorColourRAL7035 colored PC pasteFixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableIPEA-Maximum surface exposed to the wind-Insulation classIMaximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	Weight (kg)	4	Standard	EN60598-1; IEC 62778; IEC62471
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Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	DIN 18032-3 certification Not available		Driver Box	Built-in
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	J			-
Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	Glow Wire Test 850 °C			-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

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] PLUS



