Product Data Sheet GWS3322BB840

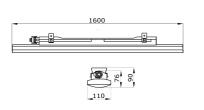
SMART [3] PLUS



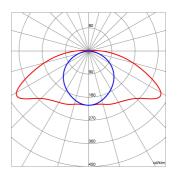
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 Optic Transparent with internal lensing Luminaire LED fixture for general lighting Unfied Glare Rating - Application Internal Lumen output (Im) 8200 Unique digital code (Datamatrix) Datamatrix Efficacy (ImW) 134 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour Temperature 4000 K LED Lifetime LobB10(Tq25*C)=50.000h; L80B10(Tq25*C)=100.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years ELETRICAL AND LIGHTING FEATURES - Operating temperature -20* + 40°C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver failure rate F10 = 100.0000h Tq25*C) Optic PMAMA lens inside Overvollage protection DM HKV / CM 2KV Optic PMAMA lens inside Overvollage rotection DM HKV / CM 2KV Optic CNC deposite seatant	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
ApplicationInternal DatamatrixEfficacy8200Unique digital code (Datamatrix)DatamatrixEfficacy134ColourGrey RAL 7035Colour temperature4000 KType of light sourceLEDColour Rendering IndexCRI>80System powerLBDColour Rendering IndexCRI>80LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=40.000h; L80B10Photboilogical Risk ClassRG0Weight (kg)4Standard Deviation Colour MatchingSDCM = 3Weight (kg)4StandardEN60598-1; IEC 62778; IEC 62471Waranty5 yearsEETERCAL AND LIGHTING FEATURES220-240 VOperating temperature-20° - +50°CRated frequency (Hz)50/60 HzMATERIALSDriver failure rateF10 = 100.000h Tq25°CSupply voltage220-240 VOpticPMMA lens insideControl SystemThrough wiring - 0n/OffGasketCNC depoited selatatINSTALLATION AND MAINTENANCE-ColourRAL7035 colored PC pasteWiringOn/OffStandardFilingWiringWith King bracketColourRAL7035 colored PC pasteWiringNon-replaceableDivice Roll casification-Light souce replaceabilityNon-replaceableDivier BoxControl gear replaceabilityNon-replaceableDivier Row-Insulation classII-Maximum surface exposed to the wind-Insulation classIIPi6//P69Insulation class </td <td>Context</td> <td></td> <td>Optic</td> <td>Transparent with internal lens</td>	Context		Optic	Transparent with internal lens
Unique digital code (Datamatrix) Datamatrix Efficacy 134 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power 61 W Standard Deviation Colour Matching SDCR 83 ELD Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) (Tq50°C)=94.000h Standard Deviation Colour Matching SDCR 83 RG0 Weight (kg) 4 Standard Matching EN60598-1; IEC 62778; IEC62471 - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - - Operating temperature -20° + 50°C Rated frequency (Hz) 5060 Hz - Shield type UV stabilised polycarbonate Oriver failure rate F10 = 100.000h ftq25°C - Standard Sevent - Mounting and installation Ceiling - With fixing bracket - Optic PMMA lens inside Control System Through witing - 0n/Off - Colour RaL7035 colored PC paste Witing With fixing bracket Control System Stailess steel support	Luminaire	LED fixture for general lighting	Unified Glare Rating	-
Colour Grey RAL 7035 Colour temperature 400 K Type of light source LED Colour Rendering Index CRI>80 System power 61 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq25°C)=000.000h Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELET RCL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature -20° - +50°C Rated frequency (Hz) 50/60 Hz - Body Polycarbonate Driver Included - - Sheld type UV stabilised polycarbonate Overvoltage protection DM 1KV / OM 2KV - Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - - Colour RAL7035 colored PC paste Wiring With GW connect watertight connector Standardo Light source replaceability Non-replaceable Driver Rox Built-in Locking Hook Not avavaliable	Application Internal		Lumen output (Im)	8200
Type of light sourceLEDColour Rendering IndexCRI>80System power61 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=94.000hPhotobiological Risk ClassRG0Weight (kg)4Standard Deviation Colour MatchingSDCM = 3Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-20° + +50°CRedd frequency (Hz)50/60 HzMATERIALSDriverIncludedDriverIncludedSoking typeUV stabilised polycarbonateOvervoltage protectionDM KV / CM 2KVOpticPMMA lens insideControl SystemThrough wing - 0n/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TitWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassificationNot availableDriver BoxBuilt source replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-IPEA-Maximum surface exposed to the wind-IPe degreeIP6/IP69Maximum surface exposed to the windInsulation classIIIP degreeIP6/IP69Maximum surface exposed to the windIP degreeIP6/IP69	Unique digital code (Datamatrix) Datamatrix			134
System power61 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h (Tq50°C)=94.000h (Tq50°C)=94.000hPhotobiological Risk ClassRG0Weight (kg)4StandardEN60598-1; IEC 62778; IEC62471 	Colour	Grey RAL 7035	Colour temperature	4000 K
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Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-20 - +50 °CRated frequency (Hz)50/60 HzMATERIALS-Driver10/000 Hz25°CBodyPolycarbonateDriver failure rateF10 = 100.000 h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticPMMA lens insideControl SystemThrough wiring - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStailess steel supportClassificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	LED Lifetime		Photobiological Risk Class	RG0
Stocking temperature-25 + 80 °CSupply voltage220-240 VOperating temperature-20° - + 50°CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticPMMA lens insideControl SystemThrough wiring - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteViringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableIPEAMaximum surface exposed to the wind-Insulation classIIIIIP degreeIP66/IP69Mechanical resistanceIK08	Weight (kg)	4	Standard	EN60598-1; IEC 62778; IEC62471
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BodyPolycarbonateDriver failure rateF10 = 100.00h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticPMMA lens insideControl SystemThrough wiring - 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-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDivier with reduced surface temperatureYesControlgear replaceabilityNon-replaceableIPEA-Maimum surface exposed to the wind-IPeqeeIP66/IP69Mechanical resistanceIK08	Operating temperature -20° - +50°C		Rated frequency (Hz)	50/60 Hz
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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-Insulation classIIIP 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 -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	Glow Wire Tes	at 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

Product Data Sheet GWS3322BB840

SMART [3] PLUS

STANDARDS/APPROVALS

