

Product Data Sheet GWS3321AB840

SMART [3] PLUS

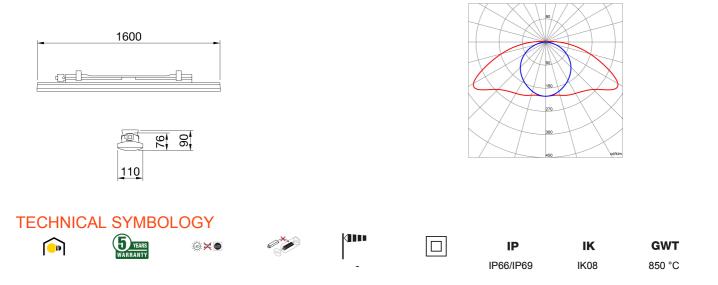


Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high flux and lowbay fluorescent devices up to 10,000Im. Available in sizes 800, 1200, 1600mm, powers from 25W to 63W, flows from 4,000Im to 10,000Im, 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 lens of the park of the p	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
ApplicationInternalLumen output (lm)6600Unique digital code (Datamatrix)DatamatrixEfficacy32ColourGrey RAL 7035Colour temperature4000 KType of light sourceLEDColour temperature4000 KSystem power50 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeJ09010(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10Photobiological Risk ClassRG0(Tq50°C)=94.000h; Cag5°C)=50.000h; L80B10(Tq25°C)=46.0°CStandard Deviation Colour MatchingSDCM = 3Weight (kg)4StandardEN60598-1; IEC 62778; IEC62771Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +60 °CSupply voltage220-240 VOperating temperature-20° + 450°CSupply voltage220-240 VBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateDriver failure rateF10 = 100.000h Tq25°COpticPMMA lens insiteControl SystemStand Alon = DALILocking Hook-TitWith GW connect watertight connectorStankatoCNC deposited sealantNonting and installationCeiling - Wallmounting - SuspensionLocking Hook-TitWith GW connect watertight connectorStankato-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYeesControl SystemStainless steel supportClassificationNot availabl	Context		Optic	Transparent with internal lens
Unique digital code (Datamatrix) Datamatrix Efficacy 132 Colour Grey RAL 7035 Colour Rendering Index CRI>80 System power LED Colour Rendering Index CRI>80 System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.00h; L80B10 (Tq50°C)=94.000h Photobiogical Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 62778; IEC 62471 Warranty 5 years Standard ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220-240 V - Operating temperature -20° - +50°C Rated frequency (Hz) 50/60 Hz - Shield type Ovly stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C - Optic PMMA lens inside Control System Stand Alone - DALI - Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - - Colour RAL7035 colored PC paste Wring With GW connector watertight connector - Stankers And A	Luminaire	LED fixture for general lighting	Unified Glare Rating	-
Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI>80 System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 *480 °C Supply voltage 220-240 V Operating temperature -20° + +50°C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Included Dody Polocarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMMA lens inside Control System Stand Alone - DALI Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tit With GW connect watertight connector StandAcode Surface temperature Yes			Lumen output (Im)	6600
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External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 - -			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 - -	External screw -			
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DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP66/IP69 -	Classification -		Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP66/IP69 -				Non-replaceable
Insulation class II - IP degree IP66/IP69 -			Driver Box	Built-in
IP degree IP66/IP69 -	IPEA	-	Maximum surface exposed to the wind	-
	Insulation class	-		-
	J			-
	Mechanical resistance IK08			-
Glow Wire Test 850 °C -	Glow Wire Test 850 °C			-

DIMENSIONAL





Data, measures, designs and pictures are for information purpose only, last update 20/04/2024. 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 GWS3321AB840 SMART [3] PLUS