Product Data Sheet GWS3320AC840

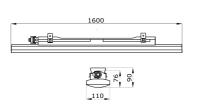
SMART [3] PLUS



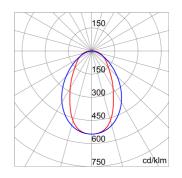
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 lens UGR ≤ 25 (4H/8H) Application Internal Lumen output (Im) 7100 Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 7101 Colour Grey RAL 7035 Colour temperature 4000 kf Yape of light source LED Colour Temperature 4000 kf System power L98010(Tq25*C)=50.000h; L80B10(Tq25*C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 RG0 Weight (kg) 5 years ELETCAL AND LIGHTING FEATURES - Operating temperature -25 560 °C Supply voltage 220-240 V Operating temperature -25 560 °C Rade frequency (Hz) 50/60 Hz MATERALS - Driver failure rate F10 = 100.0000 ht 225°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic PMAM lens inside Control System Stand Alone - On / Off Colour </th <th>GENERAL INI</th> <th>FORMATION -</th> <th colspan="2">OPTIC AND ILLUMINATING FEATURES -</th>	GENERAL INI	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
Application Internal Lumen output (lm) 7100 Unique digital code (Datamatrix) Datamatrix Efficacy 154 Colour Grey RAL 7035 Colour Rendering Index CRI>80 System power LED Colour Rendering Index CRI>80 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Thotabilogical Risk Class RG0 Weight (kg) 4 Standard Deviation Colour Matching SDCM = 3 Warranty 5 years ELETRICAL AND LiGHTING FEATURES - Stocking temperature -25 +80° °C Rued frequency (Hz) 50/60 Hz MATERIALS Driver failure rate F10 = 100.000h; Tq25°C)=40.00h Driver failure rate F10 = 100.00h; Tq25°C)=40.00h Stocking temperature -25 +80°C Rated frequency (Hz) 50/60 Hz Driver MATERIALS Driver failure rate F10 = 100.00h; Tq25°C - Stocking temperature Stand Alone - On / OR Stocking temperature CNC deposited sealing Control System Stand Alone - On / OR - Gody Polycarbonate Orveroltage protection DM 1KV / CM 2KV OX2KV -	Context		Optic	Transparent with internal lens
Unique digital code (Datamatrix) Datamatrix Efficacy 154 Colour Grey RAL 7035 Colour temperature 4000 K System power 46 W Standard Deviation Colour Matching SDCR #3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) (Tq50°C)=94.000h Years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature - Operating temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz - Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C - Optic PMMA lens inside Control System Standard Ceiling - With fixing bracket Colour RAL7035 colored PC paste Witing With fixing bracket - Colour RAL7035 colored PC paste Witing With fixing bracket - Colour RAL7035 colored PC paste Witing With fixing bracket - Colour RAL7035 colored PC paste Witing Staileas steel support </td <td colspan="2">Luminaire LED fixture for general lighting</td> <td>Unified Glare Rating</td> <td>UGR ≤ 25 (4H/8H)</td>	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 46 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 ELET RICAL AND LIGHTING FEATURES - Stocking temperature -25 +50 °C Supply voltage 220-240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Body Polycarbonate Driver Included Staldard Colcor System Stand Alone - On / Off Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Colour RAL7035 colored PC paste Wiring With GW connect watertight connector Standardo RAL7035 colored PC paste Wiring Standaro - Colour RAL7035 colored PC paste Wiring Non-replaceable Driver Box	Application Internal		Lumen output (Im)	7100
Type of light sourceLEDColour Rendering IndexCRI>80System power46 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=94.000h (Tq50°C)=94.000h (Tq50°C)=94.000hAStandard Deviation Colour MatchingSDCM = 3Weight (kg)44Standard Deviation Colour MatchingRGGRGGWarranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220-240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedDriverIncludedSokiel typeUV stabilised polycarbonateOvervoltage protectionDM IKV / CM 2KVOpticPMMA lens insideControl SystemStand Alone - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TitWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDiv 18032-3 certificationNot availableDriver BoxBuilt surge cepsed to the windIPEAMaximum surface exposed to the wind-IPedgreeIP66/IP69Mechanical resistanceIK08	Unique digital code (Datamatrix) Datamatrix			154
System power 46 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq25°C)=40.000h Photobiological Risk Class RG0 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Body Polycarbonate Driver Included Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV/ CM 2KV Optic PMMA lens inside Control System Stand Alone - On / Off Gasket CNC deposited sealant Tilt With GW connect watertight connector Colour RAL7035 colored PC paste Witing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control System Built ICassification Not available Driver Box Built Stainless steel support	Colour Grey RAL 7035		Colour temperature	4000 K
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Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220-240 V Operating temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Included Body Polycarbonate 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 - On / Off Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - 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 Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable Device with reduced surface temperature <td>LED Lifetime</td> <td></td> <td>Photobiological Risk Class</td> <td>RG0</td>	LED Lifetime		Photobiological Risk Class	RG0
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Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.00h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticPMMA lens insideControl SystemStand Alon - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking HookMounting and installationCeiling - Wallmounting - Suspension-External screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterliest steel supportClassification-Light souce replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IPEA-Maximum surface exposed to the wind-IPegreeIP66/IP69Mechanical resistanceIK08	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
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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 - - IPegee IP66/IP69 - - Mechanical resistance IK08 - -	External screw -		Tilt	
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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 - - 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 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 °C -				-
	Glow Wire Tes	t 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 GWS3320AC840

SMART [3] PLUS



