

Product Data Sheet GWS4124BF857

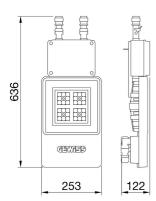
SMART[4]



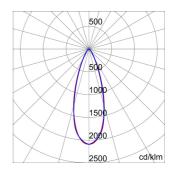
Smart [4] is a series of LED indoor appliances suitable for the lighting of industries and sports facilities. It is available in HE (High Efficiency), HLO (High Lumen Output) and integrated DALI Emergency. Three different sizes available: 1M, 2M and 4M. The body is made of "Halogen-free" nylon loaded with grey glass fibre (RAL7035) with vent and anti-condensation device, heat dissipation device in aluminium alloy EN AB 44300. It is equipped with a dual optical system that includes a metallic reflector with ARRAY optics and a metallic reflector with UV stabilized PMMA lenses, with high efficiency, which allow a wide variety of light distributions 30°, 60°, 90°, Asymmetric and Elliptical. The version with through wiring has pre-wired mechanical and electrical connection components. Suspension, wall and projection appliances can be installed. It is available with three types of Colour Temperature (3000K / 4000K / 5700K), Color Rendering Index CRI>80 and two power supply options (ON/OFF or DALI).

Context Logistics and industrial manufacturing lighting Optiek Luminaire LED Industrial Reflector Unified Glare Rating Toepassing Intern Lumen output (lm) Unique digital code (Datamatrix) Datamatrix Efficacy (lm/W) Kleur Grijs RAL 7035 Kleur temperatuur Type lichtbron LED Colour Rendering Index System 64 W (+5W Emerg.) Standard Deviation Colour power LED Lifetime L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h Photobiological Risk Class Gewicht 5 Standaard (kg) 5 ELETRICAL AND LIGHTIN	30°
Toepassing Intern Lumen output (Im) Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Kleur Grijs RAL 7035 Kleur temperatuur Type lichtbron LED Colour Rendering Index System 64 W (+5W Emerg.) Standard Deviation Colour power L90B10(Tq25°C)>150.000h; Photobiological Risk Class LED Lifetime L90B10(Tq40°C)=140.000h 5 Gewicht 5 Standaard (kg) 5 jaar ELETRICAL AND LIGHTIM	
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Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Kleur Grijs RAL 7035 Kleur temperatuur Type lichtbron LED Colour Rendering Index System 64 W (+5W Emerg.) Standard Deviation Colour power LED Lifetime L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h Photobiological Risk Class Gewicht (kg) 5 Standaard Garantie 5 jaar ELETRICAL AND LIGHTIN	9800 (950 Em.)
(Im/W) Kleur Grijs RAL 7035 Kleur temperatuur Type lichtbron LED System 64 W (+5W Emerg.) Standard Deviation Colour power LED Lifetime L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h Gewicht (kg) Garantie 5 jaar	
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System 64 W (+5W Emerg.) Standard Deviation Colour power L90B10(Tq25°C)>150.000h; Photobiological Risk Class L90B10(Tq40°C)=140.000h Standaard Gewicht 5 Standaard (kg) 5 Standaard Garantie 5 jaar ELETRICAL AND LIGHTIN	5700 K
power LED Lifetime L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h Gewicht 5 Standaard (kg) Garantie 5 jaar ELETRICAL AND LIGHTIN	CRI>80
LED Lifetime L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h Photobiological Risk Class Gewicht 5 Standaard (kg) 5 jaar ELETRICAL AND LIGHTIN	Matching SDCM = 3
Gewicht (kg) 5 Standaard Garantie 5 jaar ELETRICAL AND LIGHTIN	RG0
Garantie 5 jaar ELETRICAL AND LIGHTIN	EN 60598-2-22 ; EN 60598-1 ; EN 60598-2- 24
	NG FEATURES -
Opslagtemperatuur -40 +70 °C Voedings- spanning	220 - 240 V
Operating temperature 0 ÷ +40 °C Nominale frequentie (Hz)	50/60 Hz
MATERIALS - Driver	Included
Body PA6 "Halogen Free" loaded fibreglass Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq40°C
Type plaat Tempered glass Thickness 4mm Overvoltage protection	DM 6 kV / CM 10 kV
Optic Metallic PC reflector and PMMA lenses Control System	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)
Gasket anti-aging silicone INSTALLATION AND MAI	(e /
Locking Hook - Mounting and installation	Ceiling light - Suspension
External screw Roestvrij staal Tilt	
Colour Grijs RAL 7035 Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS - Bevestiging	
Classificering - Light souce replaceability	By professional
Toestel met verlaagde Ja Controlgear replaceability oppervlaktetemperatuur	By professional
DIN 18032-3-certificering - Driver Box	Ingebouwd
IPEA - Maximum surface exposed	to the wind 0,140 m ²
Isolatie- I klasse	
IP- IP65 grad	
Stoot- IK08 bestendigheid	
Glow Wire Test 850 °C	

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



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SMART[4]

TECHNICAL SYMBOLOGY





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IP IP65 IK

IK08

GWT 850 °C

STANDARDS/APPROVALS

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