

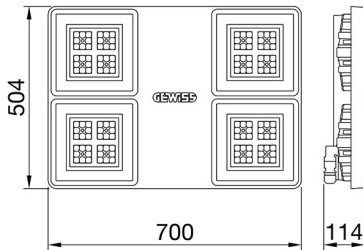
SMART[4] Special versions



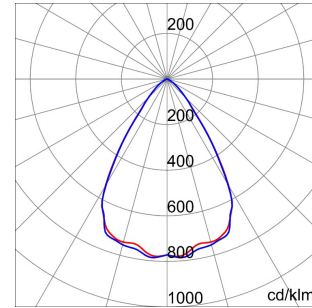
Smart [4] HACCP is the series of indoor LED lighting devices suitable for lighting in the food and beverage industry, ideal for illuminating production areas, warehouses and logistics areas. Three different sizes available: 1M, 2M and 4M. The body is made of nylon "Halogen-free" loaded with grey fibreglass (RAL7035) with venting and anti-condensation device, aluminium alloy heat dissipation device EN AB 44300. It is equipped with a double optical system that provides a metallic reflector with ARRAY optics and a metallic reflector with PMMA lenses stabilized at UV, high efficiency, which allow a wide variety of light distributions 30°, 60°, and 90°, asymmetric and elliptical, screen in PMMA. It is possible to install hanging, wall and projection devices. It is available with three types of Colour Temperature (4000K / 5700K), CRI>80 Colour Rendering Index and two power supply options (ON/OFF or DALI).

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Lighting of logistical and industrial food productive premises	Optik	60°
Luminaire panoları	LED Industrial Reflector İç	Unified Glare Rating	UGR ≤ 22
Unique digital code (Datamatrix)	Datamatrix	Lümen çıkışı (lm)	36100
Renk	Gri RAL 7035	Efficiency (lm/W)	143
Işık kaynağı tipi	LED - değiştirilemez	Renk Sıcaklık	5700 K
Sistem gücü	253 W	Color Rendering Index	CRI>80
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h	Standard Deviation Colour Matching	SDCM = 3
Ağırlık (kg)	13.5	Photobiological Risk Class	RG0
Garanti	5 yıl	Standart	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
Depolama sıcaklığı	-40 +70 °C	ELETRICAL AND LIGHTING FEATURES	
Operating temperature	-30 +50 °C	besleme voltaj	220 - 240 V
MATERIALS		Nominal frekans (Hz)	50/60 Hz
Body	PA6 "Halogen Free" loaded fibreglass	Driver	Included
Ekran tipi	PMMA	Driver failure rate	F10=100.000h Tq25°C/50.000h Tq50°C
Optic	Metallic PC reflector and PMMA lenses	Overvoltage protection	DM 6 kV / CM 10 kV
Gasket	anti-aging silicone	Control System	1 x DALI DT6
STANDARDS AND APPROVALS		INSTALLATION AND MAINTENANCE	
Sınıflandırma	-	Mouting and installation	Ceiling - Wallmounting - Suspension
Yüzey sıcaklığı azaltılmış cihaz	Evet	Tilt	With bracket accessory
DIN 18032-3 belgesi	-	Wiring	With GW connect watertight connector
IPEA	-	çin	-
Yalıtım sınıfı	I	Optic Maintenance	Non-replaceable
IP derecesi	IP65	LED Maintenance	Non-replaceable
Direnç dayanıklı	IK07	Driver Box	Yerleşik
Akkor Tel Deneyi:	650 °C	Rüzgara maruz maksimum yüzey	0,350 m²

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP65

IK
IK07

GWT
650 °C

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STANDARDS/APPROVALS

