

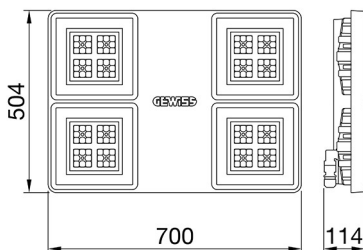
SMART[4] Special versions



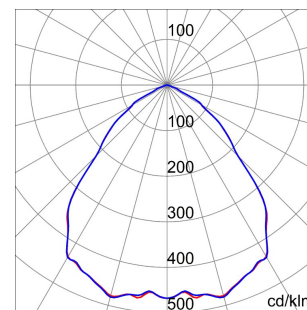
Smart [4] HACCP is the series of indoor LED lighting devices suitable for lighting in the food and beverage industry, ideal for illuminating production areas, warehouses and logistics areas. Three different sizes available: 1M, 2M and 4M. The body is made of nylon "Halogen-free" loaded with grey fibreglass (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	Optică	Array
Luminaire	LED Industrial Reflector	Unified Glare Rating	UGR ≤ 25
Aplicație	Internă	Lumină ieșire (lm)	36400
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	144
Culoare	Gri RAL 7035	Culoare Temperatură	5700 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI>80
Puterea sistemului	253 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h	Photobiological Risk Class	RG0
Greutate (Kg)	13.5	Standard	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	
Temperatură de stocare	-40 +70 °C	Tensiune de alimentare	220 - 240 V
Operating temperature	-30 +50 °C	Frecvență nominală (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	PA6 "Halogen Free" loaded fibreglass	Driver failure rate	F10=70.000h Tq25°C/35.000h Tq50°C
Ecran	PMMA	Overvoltage protection	DM 6 kV / CM 10 kV
Optic	Metallized polycarbonate reflector	Control System	ON / OFF
Gasket	anti-aging silicone	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Ceiling - Wallmounting - Suspension
External screw	Oțel	Tilt	With bracket accessory
Colour	Gri RAL 7035	Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS		Prindere	-
Clasificare	-	Optic Maintenance	Non-replaceable
Dispozitiv cu temperatură la suprafață redusă	Da	LED Maintenance	Non-replaceable
Certificare DIN 18032-3	-	Driver Box	Integrat
IPEA	-	Suprafață maximă expusă la vânt	0,350 m²
Clasă izolație	I		-
Clasă de protecție IP	IP65		-
Cod IK	IK07		-
Glow Test conductori	650 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP65

IK
IK07

GWT
650 °C



SMART[4] Special versions

STANDARDS/APPROVALS

