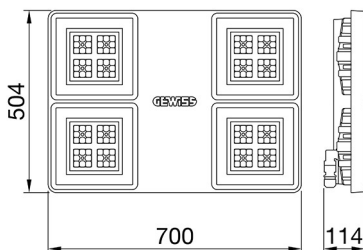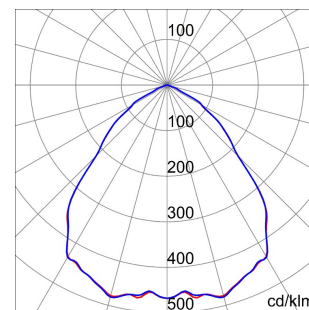SMART[4] Special versions

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	-
Context	Lighting of logistical and industrial food productive premises
Luminaire	LED Industrial Reflector
Aplicaţie	Internă
Unique digital code (Datamatrix)	Datamatrix
Culoare	Gri RAL 7035
Tip sursă de lumină	LED - Neînlocuibil
Puterea sistemului	253 W
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h
Greutate (Kg)	13.5
Garanţie	5 ani
Temperatură de stocare	-40 +70 °C
Operating temperature	-30 +50 °C
MATERIALS	-
Body	PA6 "Halogen Free" loaded fibreglass
Ecran	PMMA
Optic	Metallized polycarbonate reflector
Gasket	anti-aging silicone
Locking Hook	-
External screw	Oţel
Colour	Gri RAL 7035
STANDARDS AND APPROVALS	-
Clasificare	-
Dispozitiv cu temperatură la suprafaţă redusă	Da
Certificare DIN 18032-3	-
IPEA	-
Clasă izolaţie	I
Clasă de protecţie IP	IP65
Cod IK	IK07
Glow Test conductori	650 °C

OPTIC AND ILLUMINATING FEATURES	-
Optică	Array
Unified Glare Rating	UGR ≤ 25
Lumină ieşire (lm)	36400
Efficiency (lm/W)	144
Culoare Temperatură	4000 K
Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standard	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
ELETRICAL AND LIGHTING FEATURES	-
Tensiune de alimentare	220 - 240 V
Frecvenţă nominală (Hz)	50/60 Hz
Driver	Included
Driver failure rate	F10=70.000h Tq25°C/35.000h Tq50°C
Overvoltage protection	DM 6 kV / CM 10 kV
Control System	ON / OFF
INSTALLATION AND MAINTENANCE	-
Mouting and installation	Ceiling - Wallmounting - Suspension
Tilt	With bracket accessory
Wiring	With GW connect watertight connector
Prindere	-
Optic Maintenance	Non-replaceable
LED Maintenance	Non-replaceable
Driver Box	Integrat
Suprafaţă maximă expusă la vânt	0,350 m²
	-
	-
	-
	-

DIMENSIONAL

504
700
114

PHOTOMETRIC DISTRIBUTION

cd/klm

TECHNICAL SYMBOLOGY

0,350 m²   IP   IK   GWT
IP65   IK07   650 °C

SMART[4] Special versions

STANDARDS/APPROVALS

CE