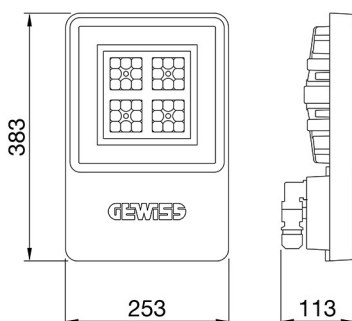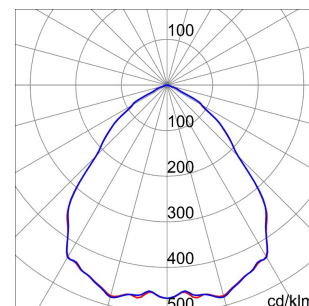SMART [4]

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	Logistics and industrial manufacturing lighting	Optiek	Array
Luminaire	LED Industrial Reflector	Unified Glare Rating	-
Toepassing	Intern	Lumen-vermogen (lm)	9900
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	155
Kleur	Grijs RAL 7035	Kleur temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	64 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h	Photobiological Risk Class	RG0
Gewicht (kg)	3.5	Standaard	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	-
Opslagtemperatuur	-40 +70 °C	Voedings-spanning	220 - 240 V
Operating temperature	-30°C ÷ +50 °C	Nominale frequentie (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
Type plaat	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	-	Mounting and installation	Ceiling - Wallmounting - Suspension
External screw	Roestvrij staal	Tilt	With bracket accessory
Colour	Grijs RAL 7035	Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS	-	Bevestiging	-
Classificering	-	Light souce replaceability	By professional
Toestel met verlaagde oppervlaktetemperatuur	Ja	Controlgear replaceability	By professional
DIN 18032-3-certificering	Available (under certain installation conditions)	Driver Box	Ingebouwd
IPEA	-	Maximum surface exposed to the wind	0,097 m²
Isolatie-klasse	I		-
IP-graad	IP65		-
Stoot-bestendigheid	IK07		-
Glow Wire Test	650 °C		-

DIMENSIONAL

383
253
113

PHOTOMETRIC DISTRIBUTION

cd/klm

SMART [4]

TECHNICAL SYMBOLOGY

0,097 m²

IP	IK	GWT
IP65	IK07	650 °C

STANDARDS/APPROVALS

Reach Declaration

UKCA CE