

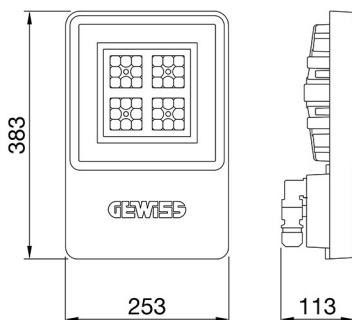
SMART [4]



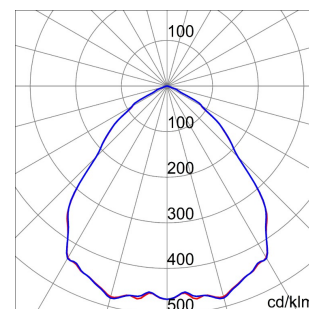
Smart [4] is a series of LED indoor appliances suitable for the lighting of industries and sports facilities. It is available in HE (High Efficiency), HLO (High Lumen Output) and integrated DALI Emergency. Three different sizes available: 1M, 2M and 4M. The body is made of "Halogen-free" nylon loaded 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).

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Logistics and industrial manufacturing lighting	Optika	Array
Luminaire	LED Industrial Reflector	Unified Glare Rating	-
Alkalmazás	Belső	Fényáram kibocsátás (lm)	7700
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	160
Szín	Szürke RAL 7035	Szín hőmérséklet	4000 K
Fényforrás típusa	LED	Colour Rendering Index	CRI>80
Rendszer teljesítmény	48 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h	Photobiological Risk Class	RG0
Súly (kg)	3.5	Szabvány	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
Garancia időtartam	5 év	ELETRICAL AND LIGHTING FEATURES	
Tárolási hőmérséklet	-40 +70 °C	Elektromos feszültség	220 - 240 V
Operating temperature	-30°C ÷ +50 °C	Névleges frekvencia	50/60 Hz
MATERIALS		Driver	Included
Body	PA6 "Halogen Free" loaded fibreglass	Driver failure rate	F10=70.000h Tq25°C/35.000h Tq50°C
Búra típusa	Tempered glass Thickness 4mm	Overvoltage protection	DM 6kV / CM 6kV
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	Rozsdamentes acél	Tilt	With bracket accessory
Colour	Szürke RAL 7035	Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS		Rögzítés	-
Besorolás	-	Light source replaceability	By professional
Berendezés csökkentett felületi hőmérséklettel	Igen	Controlgear replaceability	By professional
DIN 18032-3 tanúsítvány	With Bracket - Rope Kit + terminal (in approval)	Driver Box	Beépített
IPEA	-	Maximum surface exposed to the wind	0,097 m²
Érintésvédelmi osztály	I		-
IP védetség szintje	IP66		-
Ütés állóság	IK08		-
Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



SMART [4]

TECHNICAL SYMBOLOGY




0,097 m²



IP
IP66

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS

**UK
CA**

