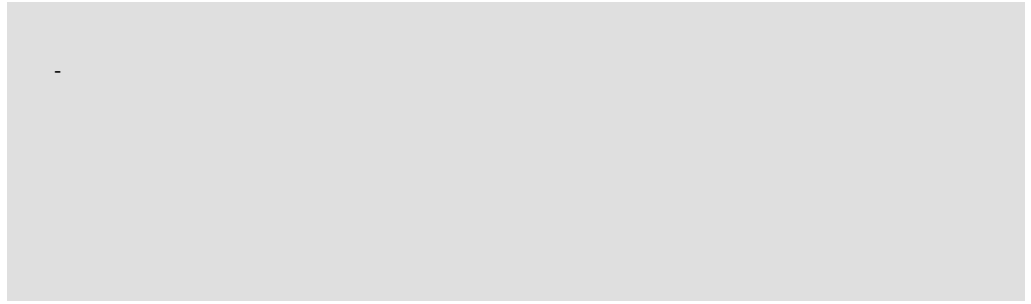


SMART[4]



## GENERAL INFORMATION

Context	Lighting for industries and large sports facilities
Luminaire	LED Industrial Reflector
Aplicație	Internă
Unique digital code (Datamatrix)	Datamatrix
Culoare	Gri RAL 7035
Tip sursă de lumină	LED - Neînlocuibil
System power	253 W (+5W Emerg.)
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h
Greutate (Kg)	15

Garanție	5 ani
Temperatură de stocare	-40 +70 °C
Operating temperature	0 ÷ +40 °C

## MATERIALS

Body	PA6 "Halogen Free" loaded fibreglass
Ecran	Tempered glass Thickness 4mm
Optic	Metallic PC reflector and PMMA lenses
Gasket	anti-aging silicone
Locking Hook	-
External screw	Oțel
Colour	Gri RAL 7035

## STANDARDS AND APPROVALS

Clasificare	-
Dispozitiv cu temperatură la suprafață redusă	Da
Certificare DIN 18032-3	-
IPEA	-
Clasă izolație	I
Clasă de protecție IP	IP65
Cod IK	IK08
Glow Test conductori	850 °C

## OPTIC AND ILLUMINATING FEATURES

Optică	Asimetric
Unified Glare Rating	-
Lumen output (lm)	33000 (750 Emerg.)
Efficiency (lm/W)	128
Culoare Temperatură	4000 K
Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standard	EN 60598-2-22 ; EN 60598-1 ; EN 60598-2-24

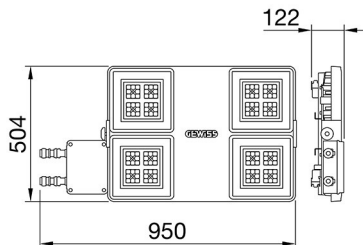
## ELETRICAL AND LIGHTING FEATURES

Tensiune de alimentare	220 - 240 V
Frecvență nominală (Hz)	50/60 Hz
Driver	Included
Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq40°C
Overvoltage protection	DM 6 kV / CM 10 kV
Control System	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)

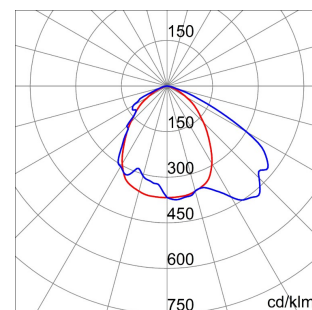
## INSTALLATION AND MAINTENANCE

Mouting and installation	Ceiling light - Suspension
Tilt	-
Wiring	With GW connect watertight connector
Prindere	-
Optic Maintenance	Non-replaceable
LED Maintenance	NiMh Battery Only
Driver Box	Integrat
Suprafață maximă expusă la vânt	0,390 m²

## DIMENSIONAL



## PHOTOMETRIC DISTRIBUTION



SMART[4]

### TECHNICAL SYMBOLOGY



0,390 m<sup>2</sup>



**IP**  
IP65

**IK**  
IK08

**GWT**  
850 °C

### STANDARDS/APPROVALS

