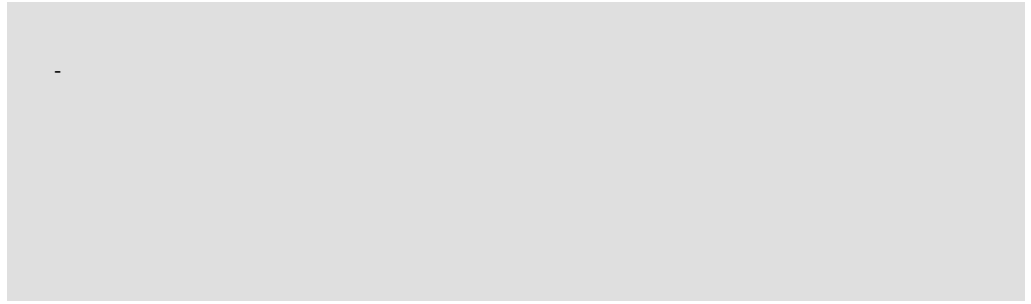


SMART[4]



GENERAL INFORMATION

Context	Lighting for industries and large sports facilities
Luminaire	LED Industrial Reflector
Toepassing	Intern
Unique digital code (Datamatrix)	Datamatrix
Kleur	Grijs RAL 7035
Type lichtbron	LED
System power	253 W (+5W Emerg.)
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10(Tq40°C)=140.000h
Gewicht (kg)	15
Garantie	5 jaar
Opslagtemperatuur	-40 +70 °C
Operating temperature	0 + +40 °C

MATERIALS

Body	PA6 "Halogen Free" loaded fibreglass
Type plaat	Tempered glass Thickness 4mm
Optic	Metallic PC reflector and PMMA lenses
Gasket	anti-aging silicone
Locking Hook	-
External screw	Roestvrij staal
Colour	Grijs RAL 7035

STANDARDS AND APPROVALS

Classificering	-
Toestel met verlaagde oppervlaktetemperatuur	Ja
DIN 18032-3-certificering	-
IPEA	-
Isolatie-klasse	I
IP-graad	IP65
Stootbestendigheid	IK08
Glow Wire Test	850 °C

OPTIC AND ILLUMINATING FEATURES

Optiek	Asymmetrisch
Unified Glare Rating	-
Lumen output (lm)	35600 (830 Em.)
Efficacy (lm/W)	141
Kleurtemperatuur	4000 K
Colour Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standaard	EN 60598-2-22 ; EN 60598-1 ; EN 60598-2-24

ELETRICAL AND LIGHTING FEATURES

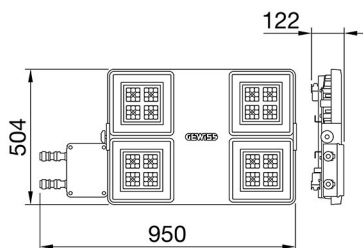
Voedingsspanning	220 - 240 V
Nominale frequentie (Hz)	50/60 Hz
Driver	Included
Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq40°C
Overvoltage protection	DM 6 kV / CM 10 kV
Control System	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)

INSTALLATION AND MAINTENANCE

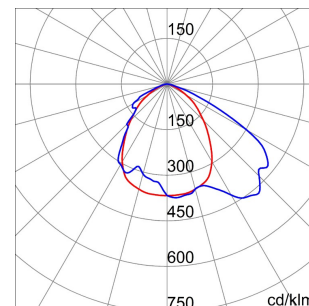
Mounting and installation	Ceiling light - Suspension
Tilt	-
Wiring	With GW connect watertight connector
Bevestiging	-
Light source replaceability	By professional
Controlgear replaceability	By professional

Driver Box	Ingebouwd
Maximum surface exposed to the wind	0,390 m²

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



SMART[4]

TECHNICAL SYMBOLOGY



0,390 m²



IP
IP65

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS

