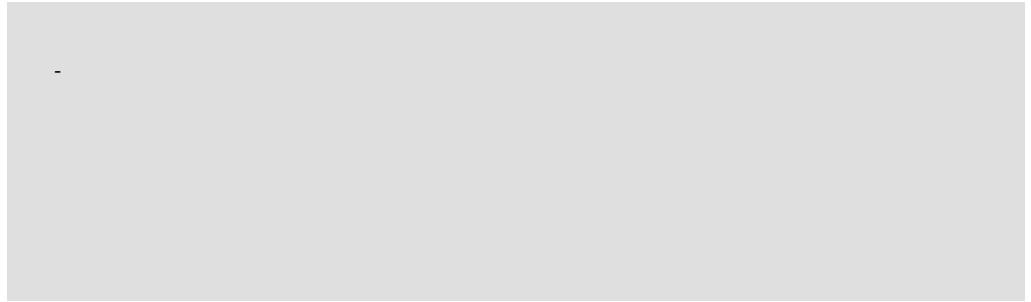


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GENERAL INFORMATION

Context	Floodlighting and small- to medium-size sports facilities
Luminaire	LED luminaire with mid lumen power
Toepassing	Binnenshuis / buitenshuis
Unique digital code (Datamatrix)	Currently not present
Kleur	Grafietgrijs
Type lichtbron	Led - niet vervangbaar
System vermogen	150 W
LED Lifetime	L90B10 (Tq+25°C) = 100000h; L80B10 (Tq+25°C) > 150000h
Gewicht (kg)	5.7
Garantie	5 jaar
Opslagtemperatuur	-
Operating temperature	-30 +40 °C

MATERIALS	-
Body	Gietaluminium
Type plaat	Flat tempered glass 4mm
Optic	Metallised PC-HT Reflector
Gasket	Anti-aging silicone
Locking Hook	-
External screw	Stainless steel
Colour	Polyester powder coated with epoxy base coat

STANDARDS AND APPROVALS	-
Classificering	-
Toestel met verlaagde oppervlaktetemperatuur	-
DIN 18032-3-certificering	Conform
IPEA	-
Isolatie-klasse	I
IP-graad	IP66
Stootbestendigheid	IK08

OPTIC AND ILLUMINATING FEATURES

Optiek	SM - Symmetrical Medium
Unified Glare Rating	G*6 - ULOR = 0%
Lumen-vermogen (lm)	21500
Efficacy (lm/W)	143
Kleur temperatuur	5700 K
Colour Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG1
Standaard	EN60598-1; EN60598-2-5; IEC62778; EN13201

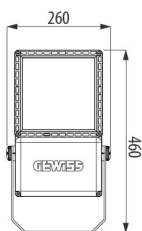
ELETRICAL AND LIGHTING FEATURES

Voedings-spanning	220 - 240 V
Nominale frequentie (Hz)	50 / 60
Driver	Included
Driver failure rate	F10 = 100.000h Tq25°C
Overvoltage protection	DM 6 kV / CM 10 kV
Control System	Standalone - 1/10 V

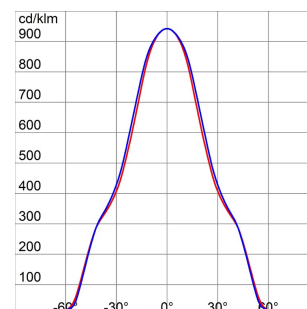
INSTALLATION AND MAINTENANCE

Mounting and installation	High-mast lighting - Wall mounting - Ground mouting
Tilt	Rotation on bracket with integrated goniometer
Wiring	With H07RN-F multi-pole cable
Bevestiging	Beugel
Light source replaceability	By professional
Controlgear replaceability	-
Driver Box	Ingebouwd
Maximum surface exposed to the wind	0,085 m2

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



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TECHNICAL SYMBOLOGY



0,085 m2



IP
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STANDARDS/APPROVALS

