



### GENERAL INFORMATION

Context	Floodlighting and small- to medium-size sports facilities
Luminaire	LED luminaire with mid lumen power
Application	Indoor / Outdoor
Unique digital code (Datamatrix)	Currently not present

Colour	Graphite grey
Type of light source	LED - Not replaceable
System power	150 W
LED Lifetime	L90B10 (Tq+25°C) = 100000h; L80B10 (Tq+25°C) > 150000h
Weight (kg)	5.7

Warranty	5 years
Stocking temperature	-
Operating temperature	-30 +40 °C

### MATERIALS

Body	Die-cast aluminium
Shield type	Flat tempered glass 4mm
Optic	Metallised PC-HT Reflector
Gasket	Anti-aging silicone
Locking Hook	-

External screw	Stainless steel
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Colour	Polyester powder coated with epoxy base coat
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### STANDARDS AND APPROVALS

Classification	-
Device with reduced surface temperature	-
DIN 18032-3 certification	Compliant
IPEA	-
Insulation class	I
IP degree	IP66
Mechanical resistance	IK08

### OPTIC AND ILLUMINATING FEATURES

Optic	SM - Symmetrical Medium
Unified Glare Rating	G*6 - ULOR = 0%
Lumen output (lm)	21500
Efficacy (lm/W)	143
Colour temperature	5700 K
Colour Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG1

### ELETRICAL AND LIGHTING FEATURES

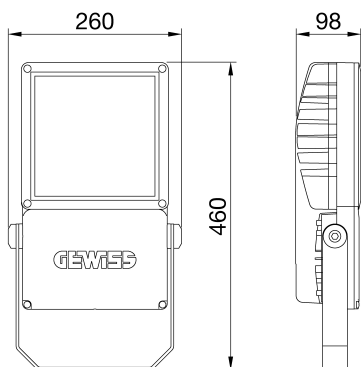
Supply voltage	220 - 240 V
Rated frequency (Hz)	50 / 60
Driver	Included
Driver failure rate	F10 = 100.000h Tq25°C
Overvoltage protection	DM 6 kV / CM 10 kV
Control System	Stand Alone - 1/10V

### INSTALLATION AND MAINTENANCE

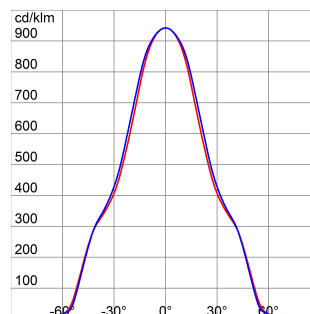
Mounting and installation	High-mast lighting - Wall mounting - Ground mounting
Tilt	Rotation on bracket with integrated goniometer
Wiring	With H07RN-F multi-pole cable

Fixing	Bracket
Light source replaceability	By professional
Controlgear replaceability	-
Driver Box	Built-in
Maximum surface exposed to the wind	0,085 m2

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP66

IK  
IK08



# Product Data Sheet

## GWP2134CJ857

Smart [PRO]e

### STANDARDS/APPROVALS

