

# **Product Data Sheet**

### GWP2134CR830

### Smart [PRO]e

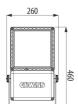


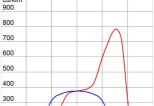
SMART [PRO]e 1M is a medium-power outdoor and indoor LED floodlight, ideal for lighting small to medium-sized areas and sports facilities. It can be installed on the wall, ceiling or ground thanks to the galvanised steel bracket which is powder coated in polyester with trivalent passivation and equipped with an adjustable goniometric scale and supplied in kit form. The main body is made in die cast aluminium EN AB 46100, with an integrated passive heat sink, and powder coated polyester frame with trivalent passivation. COB LED technology for high efficacy. Reflector made of metallised PC-HT or anodised and polished aluminium. 4mm thick toughened front glass, silkscreen printed for symmetrical versions or with anti-reflective nanocoating for asymmetrical versions. Anti-ageing silicone gaskets and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via 5x1mm2 H07RN-F cable. Insulation Class 1. Built-in 1-10V dimmable driver. Available with five different types of optics, three types of Correlated Colour Temperature (3000K/4000K/5700K) and two different types of Colour Rendering Index (CRI70, CRI80). Designed to withstand surges up to 6KV (differential mode) and 10KV (common mode), temperature variations from -30°C to +40°C, water and dust penetration up to IP66, and impact up to IK08.

Luminaire	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURI	ES -
Department   Dep	Context		Optiek	ASW - Asymmetrical Wide
Unique digital code (Datamatrix)	Luminaire	LED luminaire with mid lumen power	Unified Glare Rating	G*6 - ULOR = 0%
Mary	Toepassing	Binnenshuis / buitenshuis		21200
Imageratuur	Unique digital code (Datamatrix)	Currently not present	,	141
System   150 W   Standard Deviation Colour Matching   SDCM = 0	Kleur	Grafietgrijs		3000 K
Vermogen         LED Lifetime         L99B10 (Tq+25°C) = 100000h; L90B10 (Tq+25°C) > 150000h         Photobiological Risk Class         RG           Gewicht (kg)         5.7         Standaard         EN60598-1; EN60598-2-5; IEC62778 EN13207           Garantie         5 jaar         ELETRICAL AND LIGHTING FEATURES           Opslagtemperaturu         - Voedings-spanning         220 - 240 Voedings-spanning           Operating temperature         - 30 +40 °C (requente (Hz))         Nominale (requente (Hz))         50 / 60           MATERIALS         - Driver         Included (Hz)         Nominale (requente (Hz))         10 / 20	Type lichtbron	Led - niet vervangbaar	Colour Rendering Index	CRI>80
EDD Lifetime	•	150 W	Standard Deviation Colour Matching	SDCM = 3
Cewicht (kg)         5.7         Standaard         EN60598-1; EN60598-2-5; IEC62778 (kg)         EN13207 (kg)			Photobiological Risk Class	RG1
Garantie 5 jaar Voedings-spanning 220 - 240 Voedings-spanning 220 Voedings-spanning 22		, , , ,	Standaard	EN60598-1; EN60598-2-5; IEC62778; EN13201
Opslagtemperatuur     - Voedings-spanning     220 - 240 Nospanning       Operating temperature     - 30 + 40 °C     Nominale frequentie (Hz)     50 / 60 frequentie (Hz)       MATERIALS     - 0 - 10 Prof     Included       Body     Gietaluminium - 10 Driver failure rate     F10 = 100.000h Tq25°C       Type plaat     Anti-reflective super-transparent 4 mm thick surface glasses     Overvoltage protection     DM 6 kV / CM 10 kV       Optic     Polished anodised aluminium reflector with 99.9% pure aluminium     Control System     Standalone - 1/10 N       Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE       Locking Hook     - Anti-aging silicone     Mounting and installation     High-mast lighting - Wall mounting - Ground protection       External screw     Stainless steel     Till Robuster powder coated with epoxy base coat     Wiring     With HOTRN-F multi-pole cable ground ground mounting - Ground groun		5 jaar	ELETRICAL AND LIGHTING FEATUR	
Operating temperature     -30 +40 °C frequentie (Hz)     Nominale frequentie (Hz)       MATERIALS     6 - Drive     Included frequentie (Hz)       Body     Anti-reflective super-transparent 4 mm thick surface glass     Driver failure rate     F10 = 100.000h Tq25°C       Optic     Polished anodised aluminium metector with 99.99% pure aluminium     Overvoltage protection     DM 6 kV / CM 10 kV       Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE       External screw     Stainless steel     Mounting and installation     High-mast lighting - Wall mounting - Ground mouting on installation       Colour     Polyester powder coated with epoxy base coat     Wiring     With H07RN-F multi-pole cable       STANDARDS AND APPROVALS     8 Bevestiging     Beuge       Classificering     1 Light souce replaceability     By professional popervlaktetemperature       DIN 18032-3-certificering     3 Driver Box     Ingebouwer like with integrate exposed to the wind     0,085 million like with integrate exposed to the wind       Isolatie     1 P66     Maximum surface exposed to the wind     0,085 million like with integrate exposed to the wind       Isolatie     1 P66     Maximum surface exposed to the wind     0,085 million like with integrate exposed to the wind       Stoot-     1 P66     1 P66     1 P66     1 P66       Stoot-     1 P66     1 P66     1 P66 <td< td=""><td></td><td>-</td><td>Voedings-</td><td>220 - 240 V</td></td<>		-	Voedings-	220 - 240 V
MATERIALS         Oriver         Included           Body         Gietaluminum         Driver failure rate         F10 = 100.000h Tq25°C           Type plaat         Anti-reflective super-transparent 4 mthick surface glass         Overvoltage protection         DM 6 kV / CM 10 kV           Optic         Polished anodised aluminium reflector with 99.99% pure aluminium         Control System         Standalone - 1/10 V           Gasket         Anti-aging silicone         Mounting and installation         High-mast lighting - Wall mounting - Ground mouting           External screw         Stainless steel         Tilt         Rotation on bracket with integrated goniometer           Colour         Polyester powder coated with epoxy base coat         Wiring         With H07RN-F multi-pole cable           STANDARDS AND APPROVALS         Bevestiging         Beuge           Classificering         Elight souce replaceability         By professiona           Toestel met verlaagde oppervlaktetemperatuur         Control gear replaceability         By professiona           DIN 18032-3-certificering         Ja         Driver Box         Ingebouwe           RIPEA         Amount in substance in the power i	Operating temperature	-30 +40 °C	Nominale	50 / 60
Body     Gietaluminium - Type plaat     Driver failure rate     F10 = 100.000h Tq25°C       Type plaat     Anti-reflective super-transparent 4 michck surface glass     Overvoltage protection     DM 6 kV / CM 10 kV       Optic     Polished anodised aluminium reflector with 99.99% pure aluminium     Control System     Standalone - 1/10 kV       Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE       Locking Hook     Stainless steel     Tilt     Rotation on bracket with integrate goniometer       External screw     Stainless steel     Tilt     Rotation on bracket with integrate goniometer       Colour     Polyester powder coated with epoxy base coat     Wiring     With H07RN-F multi-pole cable goniometer       STANDARDS AND APPROVALS     Sevestiging     Bevestiging     Bevuge       Classificering     Controlgear replaceability     By professional goniometer       Toestel met verlaagde     Sondone goniometer     Controlgear replaceability     By professional goniometer       Oppervlaktetemperatuur     Torver Box     Ingebouwer       DIN 18032-3-certificering     Ja     Driver Box     Ingebouwer       Isolatie-     I       Klasse     I     Ingebouwer       IPFA     Ingebouwer       Standalone - 1/10 kV     Ingebouwer       Standalone - 1/10 kV     Ingebouwer       Controlgea	MATERIALS	-	. , ,	Included
Type plaat Anti-reflective super-transparent 4 mm thick surface glass Optic Polished anodised aluminium reflector with 99.99% pure aluminium Gasket Anti-aging silicone Locking Hook Individual Polyser powder coated with epoxy base coat STANDARDS AND APPROVALS Indesting Industry oppervlaktetemperatur DIN 18032-3-certificering Solation Individual Polyser powder solation Individual Individual Polyser powder solation Individual Individu		Gietaluminium -	Driver failure rate	
Optic     Polished anodised aluminium reflector with 99.99% pure aluminium     Control System     Standalone - 1/10 No.       Gasket     Anti-aging silicone     INSTALLATION AND MAINTENANCE       Locking Hook     Bounting and installation     High-mast lighting - Wall mounting - Ground mouting.       External screw     Stainless steel     Tillt     Rotation on bracket with integrated goniometer.       Colour     Polyester powder coated with epoxy base coat     Wiring     With H07RN-F multi-pole cable.       STANDARDS AND APPROVALS     Bevestiging     Beuge       Classificering     Light souce replaceability     By professional propervlaktetemperature.       DIN 18032-3-certificering     Ja     Driver Box     Ingebouwd       IPEA     Auximum surface exposed to the wind     0,085 m²       Isolatie-klasse     Irea     IP66       graad     IR66       Stoot-     IK08		· · ·		DM 6 kV / CM 10 kV
Locking Hook  Stainless steel Colour Polyester powder coated with epoxy base coat  STANDARDS AND APPROVALS Classificering Coestel met verlaagde oppervlaktetemperatuur DIN 18032-3-certificering DIN 18032-3-certificering STANDARDS STANDAR	Optic	Polished anodised aluminium reflector	Control System	Standalone - 1/10 V
External screw Stainless steel Colour Polyester powder coated with epoxy base coat  STANDARDS AND APPROVALS - Bevestiging With H07RN-F multi-pole cable base coat  Classificering - Light souce replaceability By professional Toestel met verlaagde - Controlgear replaceability  oppervlaktetemperatuur  DIN 18032-3-certificering Ja Driver Box Ingebouwd IPEA - Maximum surface exposed to the wind 0,085 m2 Isolatie-IP- IP- IP66 graad Stoot- IK08	Gasket	· · · · · · · · · · · · · · · · · · ·	INSTALLATION AND MAINTENANCE	-
Colour Polyester powder coated with epoxy base coat  STANDARDS AND APPROVALS  - Bevestiging  - Light souce replaceability  Toestel met verlaagde oppervlaktetemperatuur  DIN 18032-3-certificering  - Orntrolgear replaceability  DIN 18032-3-certificering  - Orntrolgear replaceability  DIN 18032-3-certificering  - Diver Box  - Maximum surface exposed to the wind  - Orntrolgear replaceability  - Or	Locking Hook	-	Mounting and installation	High-mast lighting - Wall mounting - Ground mouting
base coat       STANDARDS AND APPROVALS     Bevestiging     Beuge       Classificering     - Light souce replaceability     By professiona       Toestel met verlaagde oppervlaktetemperatuur     - Controlgear replaceability       DIN 18032-3-certificering     Ja Driver Box     Ingebouwd       IPEA     - Maximum surface exposed to the wind     0,085 m²       Isolatie- klasse     IP66       graad     IK08	External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
STANDARDS AND APPROVALS     Bevestiging     Beuge       Classificering     - Light souce replaceability     By professional p	Colour		Wiring	With H07RN-F multi-pole cable
Toestel met verlaagde oppervlaktetemperatuur  DIN 18032-3-certificering Ja Driver Box Ingebouwd  IPEA - Maximum surface exposed to the wind 0,085 m2 Isolatie- Islasse  IP- IP66 graad Stoot- IK08	STANDARDS AND APPROVALS		Bevestiging	Beugel
Toestel met verlaagde oppervlaktetemperatuur DIN 18032-3-certificering Ja Driver Box Ingebouwd IPEA - Maximum surface exposed to the wind 0,085 m2 Isolatie- IP- IP66 graad Stoot- IK08		-		By professional
oppervlaktetemperatuur           DIN 18032-3-certificering         Ja         Driver Box         Ingebouwd           IPEA         -         Maximum surface exposed to the wind         0,085 m²           Isolatie- Isolatie- IP- IP- IP- IP- IP- IP- IP- IP- IR- IR- IR- IR- IR- IR- IR- IR- IR- IR	Toestel met verlaagde	-		
IPEA         - Maximum surface exposed to the wind         0,085 m²           Isolatie- klasse         I           IP- graad         IP66           Stoot-         IK08	oppervlaktetemperatuur		, ,	
Solatie-	DIN 18032-3-certificering	Ja	Driver Box	Ingebouwd
klasse           IP-         IP66           graad         IK08	IPEA	-	Maximum surface exposed to the wind	0,085 m2
IP-     IP66       graad     IK08		I	·	· · · · · · · · · · · · · · · · · · ·
graad         IK08		IP66		-
Stoot- IK08		11 00		
	•	IK08		-

### **DIMENSIONAL**

# PHOTOMETRIC DISTRIBUTION





Data, measures, designs and pictures are for information purpose only, last update 17/05/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2

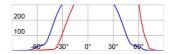


## **Product Data Sheet**

## GWP2134CR830

Smart [PRO]e





## **TECHNICAL SYMBOLOGY**











IP IP66 IK IK08

### STANDARDS/APPROVALS

