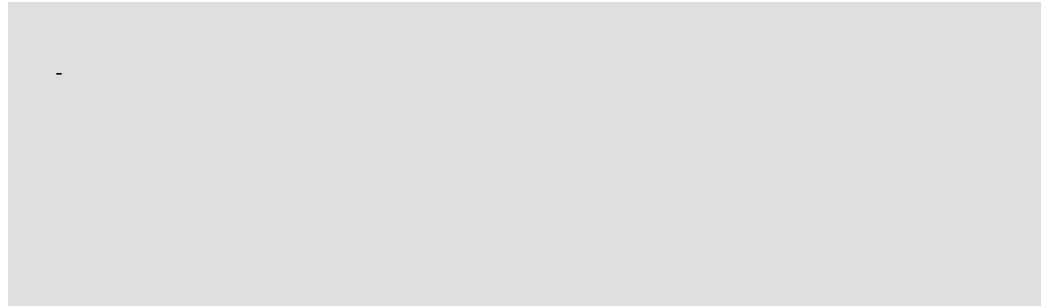


# Product Data Sheet

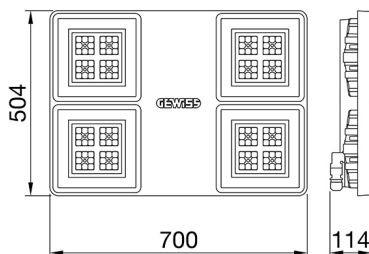
## GWS4420BC857

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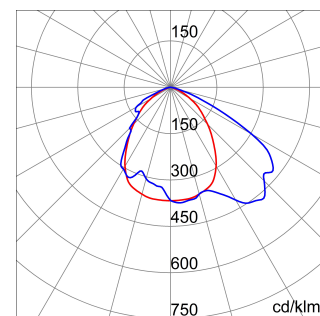


GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Lighting for industries and large sports facilities	Optic	Asymmetrical
Luminaire	LED Industrial Reflector	Unified Glare Rating	-
Application	Internal	Lumen output (lm)	35600
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	141
Colour	Grey RAL 7035	Colour temperature	5700 K
Type of light source	LED	Colour Rendering Index	CRI>80
System power	253 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)>150.000h; L90B10 (Tq50°C)=100.000h	Photobiological Risk Class	RG0
Weight (kg)	13.5	Standard	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	
Stocking temperature	-40 +70 °C	Supply voltage	220 - 240 V
Operating temperature	-30°C ÷ +50 °C	Rated frequency (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	PA6 "Halogen Free" loaded fibreglass	Driver failure rate	F10 = 70.000h Tq25°C/35.000h Tq50°C
Shield type	Tempered glass Thickness 4mm	Overvoltage protection	DM 6kV / CM 6kV
Optic	Metallic PC reflector and PMMA lenses	Control System	ON / OFF
Gasket	anti-aging silicone	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Ceiling - Wallmounting - Suspension
External screw	Stainless steel	Tilt	With bracket accessory
Colour	Grey RAL 7035	Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS		Fixing	-
Classification	-	Light source replaceability	By professional
Device with reduced surface temperature	Yes	Controlgear replaceability	By professional
DIN 18032-3 certification	With Bracket - Rope Kit + terminal (in approval)	Driver Box	Built-in
IPEA	-	Maximum surface exposed to the wind	0,350 m²
Insulation class	I		-
IP degree	IP66		-
Mechanical resistance	IK08		-
Glow Wire Test	850 °C		-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP66

IK  
IK08

GWT  
850 °C

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STANDARDS/APPROVALS

