GIFAS ELECTRIC

Court Beam LED

Efficient area lighting for low mounting heights

Light distribution curve
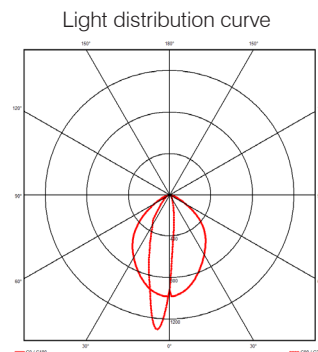
Product features

The Court Beam LED impresses with its linear asymmetric optics, which produce soft light with improved uniformity.

A key advantage of the Court Beam LED is its installation at a height of only about 4 meters – unlike conventional floodlights that need to be mounted on high poles. This allows for easier installation, reduces material and labor costs, and significantly simplifies maintenance. The special design with integrated light control ensures even illumination, providing players with clear visibility. The Court Beam LED combines modern technology, flexible installation and high energy efficiency in a single lighting solution.

– full luminous flux, immediately available
– minimal temperature development
– wide operating temperature range −30°C to +45°C
– no UV/IR radiation
– not sensitive to impact and vibrations

Technical data

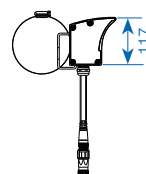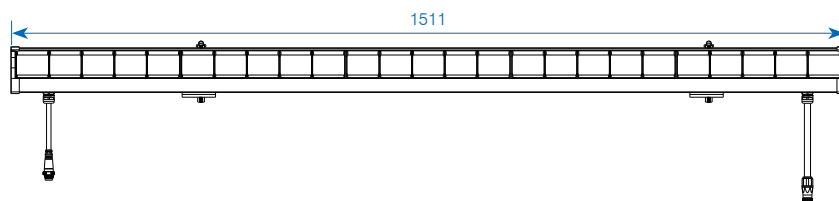|	
Input voltage:	220-240 VAC
System performance:	60 W/80 W
Luminous flux:	9'000 lm/12'000 lm
Light efficiency:	up to 150 lm/W
Colour temperature:	3'000 K
CRI:	Ra>70
Operating life (L80/B10):	>80'000 h
Protection category:	IP65
Protection class:	I
Impact resistance:	IK08
Temperature range:	−30°C to +45°C
Integrated thermal management:	yes
Housing material:	Aluminium
Housing colour:	grey
Weight:	4.5 kg
Dimensions:	1'511×117×83 mm

Range of application

Appropriate for all locations, that require uniform lighting at a low light point height:

– tennis courts
– multi-purpose sports fields
– training, school and club fields
– facade luminaire for forecourts
– underpasses (corner mounting)

Assortment

841138	Court Beam LED 60 W, 230 VAC, 3'000 K, 9'000 lm, IP65
841139	Court Beam LED 80 W, 230 VAC, 3'000 K, 12'000 lm, IP65

Accessories

841144	Connection cable 1 m 3×2.5 mm² H05RN-F with coupling
841140	Extension cable 1.5 m 3×2.5 mm² H05RN-F with plug/coupling
841142	Pipe bracket A2, 12×300 mm
841143	Bracket

09.84 INFO OF ASSORTMENT V0925