

TECHNICAL SPECIFICATION

LED Floodlights – HELIS



Technical data

- Power: 30W/50W/100W
- Rated voltage: 85V – 265V
- Power supply: low-voltage, direct-current device – driver
- LED type: COB
- Light source: Epistar Taiwan
- Beam angle: 90°/ 140°
- Protection against dust and moisture : IP65
- Housing: aluminum body
- Colour of the housing: dark grey
- Diffuser: lens
- Long life: 30000 hours
- Ambient temperature: -40°C ÷ +65°C
- Colour rendering index: Ra>70

Areas of application

- Sports halls
- Commercial areas
- Warehouses
- Production facilities

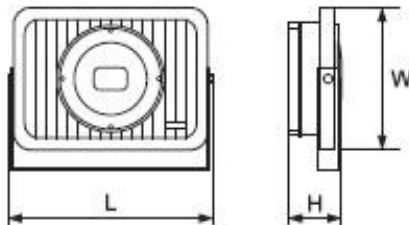
- Squares
- Parking lots

Product benefits

- Efficient replacement of traditional halogen and metal-halide floodlights
- Wide distribution of even and stable light
- Economic - low power consumption
- Repeated switch on/off does not effect the fixture lifespan
- Instant light at maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Voltage supply fluctuations do not affect the normal operation of the floodlights

Variants and dimensions

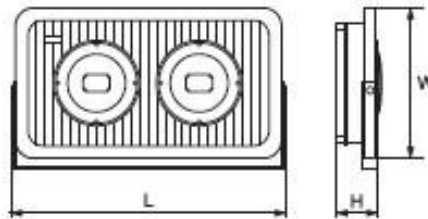
- HELIS30/50



Watt	Lens beam angle	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
						Length	Width	Height		
30W	90°	3600	2700	5500	dark grey	200	165	100	98HELIS3090	1
30W	140°	3600	2700	5500	dark grey	200	165	100	98HELIS30	1
50W	90°	6000	4500	5500	dark grey	200	270	110	98HELIS5090	1

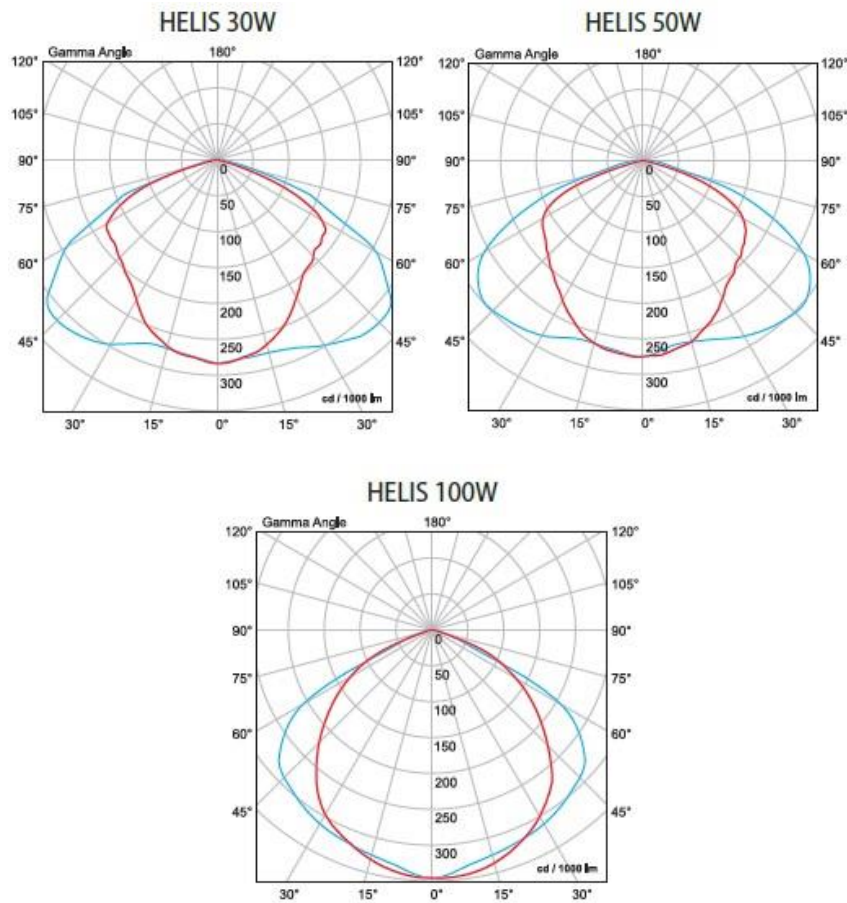
50W	140°	6000	4500	5500	dark grey	200	270	110	98HELIS50	1
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- HELIS100




Watt	Lens beam angle	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
						Length	Width	Height		
100W	90°	12000	9000	5500	dark grey	370	240	120	98HELIS10090	1
100W	140°	12000	9000	5500	dark grey	370	240	120	98HELIS100	1

Luminous distribution curves



Energy efficiency



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

A++

A+

A

B


C


D

E

F

LED





98HELIS3090

874/2012

Barcodes

Barcodes	Catalogue number
3800131187826	98HELIS3090
3800131187833	98HELIS5090
3800131187840	98HELIS10090
3800131183682	98HELIS30
3800131183699	98HELIS50
3800131183705	98HELIS100

Standards

EN 55015

EN 61000-3-2

EN 61000-3-3

EN 61547

EN 60598-1

EN 60598-2-5

