

EL[®]MARK

The Brand of Electricity

LED FLOODLIGHT

HELIOS SMD



GENERAL INFORMATION »

- ∴ Rated voltage: 176-264V/ 50-60Hz
- ∴ Power: 10W; 20W; 30W; 50W; 100W; 150W; 200W
- ∴ LED driver: mounting in the body
- ∴ Colour temperature: 5000-5500K
- ∴ LED source: Epistar SMD2835
- ∴ Colour: Black
- ∴ Body: Aluminium casting
- ∴ Beam angle: 120°
- ∴ Colour rendering index: Ra > 70
- ∴ Average lifetime: 15 000h
- ∴ Ambient temperature: -20°C± +55°C
- ∴ Protection against dust and moisture: IP65
- ∴ Available in variant with an emergency kit

FEATURES »

- ∴ 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 affect 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

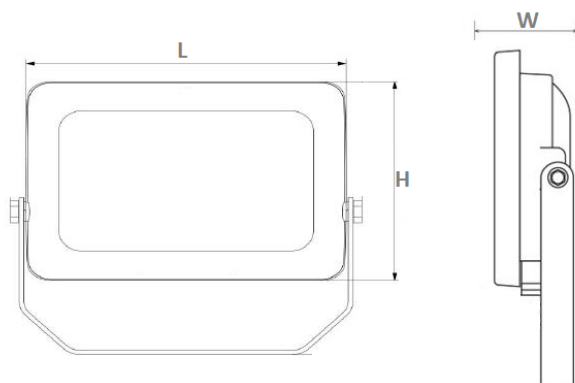
APPLICATION »

- ∴ Sports halls
- ∴ Commercial areas
- ∴ Warehouses
- ∴ Production facilities
- ∴ Squares
- ∴ Parking lots

PRODUCT DETAILS »

Catalogue number	Catalogue number with Emergency kit	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Colour body
98HELIOS10	-	10	800	5000-5500	black
98HELIOS20	-	20	1600	5000-5500	black
98HELIOS30	98HELIOS30E	30	2400	5000-5500	black
98HELIOS50	98HELIOS50E	50	4000	5000-5500	black
98HELIOS100	98HELIOS100E	100	8000	5000-5500	black
98HELIOS150	-	150	10000	5000-5500	black
98HELIOS200	-	200	12000	5000-5500	black

DIMENSIONS »



Model	Length (mm)	Width (mm)	Height (mm)
98HELIOS10	105	25	85
98HELIOS20	128	25	88
98HELIOS30	153	25	111
98HELIOS50	205	30	160
98HELIOS100	300	30	205
98HELIOS150	333	40	254
98HELIOS200	360	42	280

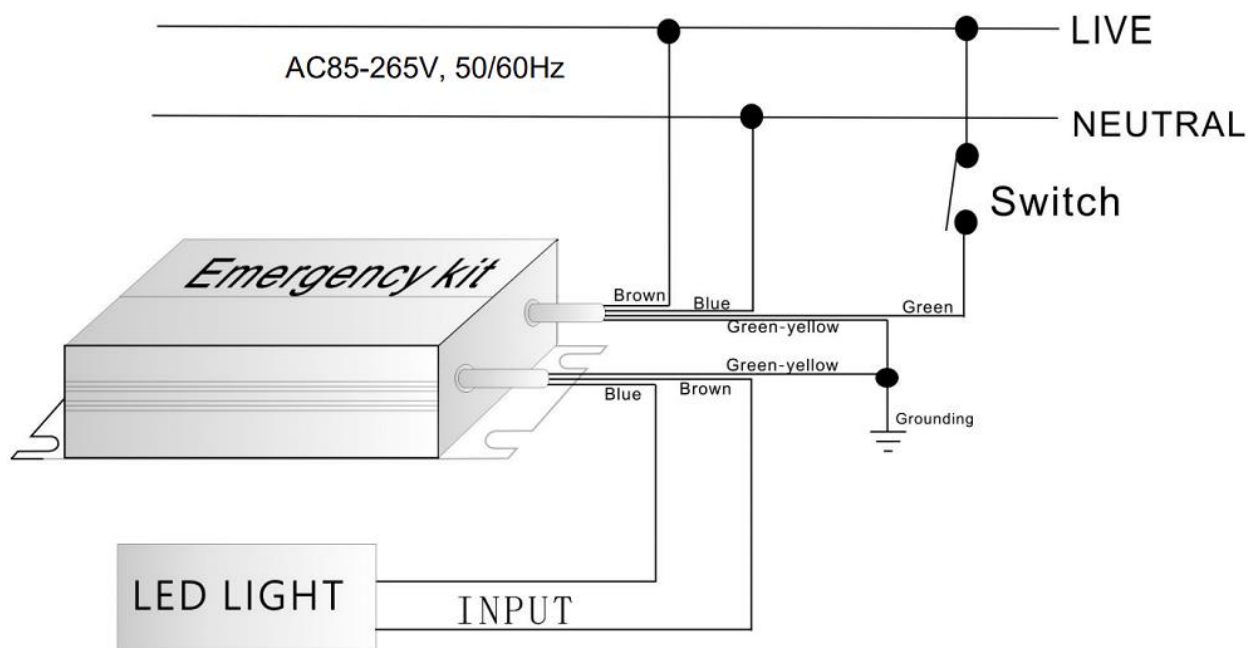
EMERGENCY DRIVER SPECIFICATIONS »



Technical data:

- ∴ Input voltage: 85-265V AC
- ∴ Battery: 18.5V 8800mAh
- ∴ Emergency switch time: <5s
- ∴ Suitable: for LED lamp with internal driver and power 20-100W
- ∴ Emergency time: 60-120min
- ∴ Working temperature: from -10 to +50°C
- ∴ Size: 290x105x50mm
- ∴ IP44

Wiring diagram:



INSTALLATION ACCESSORIES »

Terminal box IP44

- ∴ Material: PC
- ∴ Voltage: 450V
- ∴ Rated current: 6A
- ∴ Wiring Capacity: 0.5-4.0mm²
- ∴ Cat. Number: **31071**



Terminal box IP65

- ∴ Material: Polypropylene 94-V2 grade
- ∴ Sunscreen Rating: Sun Protection(UV)
- ∴ Voltage: 450V
- ∴ Rated current: 10A
- ∴ Terminal Blocks: 3p screw type
- ∴ Metal Part: Plated Brass/Steel Spring
- ∴ Wiring Capacity: 0.5-2.5mm²
- ∴ Cat. Number: **31070**




Cable connector IP68


- ∴ Rated operational voltage:AC250V
- ∴ Rated operational Ampere(A):≤30A
- ∴ Material: flame retardant/Anti UV nylon(PA66)
- ∴ Crimping terminals: Nickle-plated brass
- ∴ Withstand voltage (normal temperature):3KV
- ∴ Operating temperature range: -40°C~+105°C
- ∴ Wiring Capacity: 0.5-2.5mm²
- ∴ Cat. Number: **31072**




ADDITIONAL INFORMATION »



98HELIOS50




This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012



Catalogue number	Barcode	Packing/Box (pcs)
98HELIOS10	3800131208897	1/40
98HELIOS20	3800131208088	1/40
98HELIOS30	3800131208903	1/20
98HELIOS50	3800131208910	1/20
98HELIOS100	3800131208927	1/10
98HELIOS150	3800131208934	1/10
98HELIOS200	3800131208941	1/10

