

LED FLOODLIGHTS WITH MOTION SENSOR

HELIOS SMD



Technical data

<i>Rated voltage:</i>	176-264V/ 50-60Hz
<i>Power:</i>	20W; 30W; 50W
<i>LED driver:</i>	Mounting in the body
<i>Colour temperature:</i>	5000-5500K
<i>LED source:</i>	Epistar SMD2835
<i>Colour:</i>	Black
<i>Body:</i>	Aluminium casting
<i>Beam angle:</i>	120°
<i>Colour rendering index:</i>	Ra> 70
<i>Average lifetime:</i>	15 000h
<i>Ambient temperature:</i>	-20°C÷ +55°C
<i>Protection against dust and moisture:</i>	IP65
Sensor specifications:	
<i>Detection range:</i>	110 °
<i>Detection distance:</i>	Max 8m (adjustable)
<i>Time settings:</i>	3±2sec-5±1min adjustable
<i>Ambient light:</i>	2-1000lux (adjustable)
<i>Detection motion speed:</i>	0.6-1.5m/s

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*

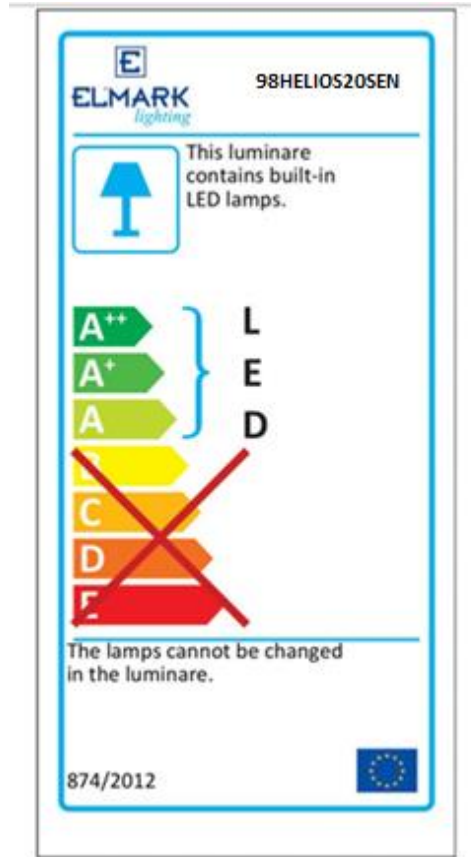
Area of application

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

Variants and Dimensions

<i>Model</i>	<i>Watt</i>	<i>Whole fixture lumens</i>	<i>Colour temp.</i>	<i>Colour body</i>	<i>Size</i>			<i>Catalogue number</i>
					Length	Width	Height	
HELIOS20SEN	20	1600	5000-5500	Black	134	35	109	98HELIOS20SEN
HELIOS30SEN	30	2400	5000-5500	Black	173	35	136	98HELIOS30SEN
HELIOS50SEN	50	4000	5000-5500	Black	210	35	163	98HELIOS50SEN

Energy efficiency



Standards

- EN 55015 • EN 61000-3-2 • EN 61000-3-3 • EN 61547 • EN 61347-1 • EN 61347-2-13 • EN 13032-4 • 60598-2-5 •

