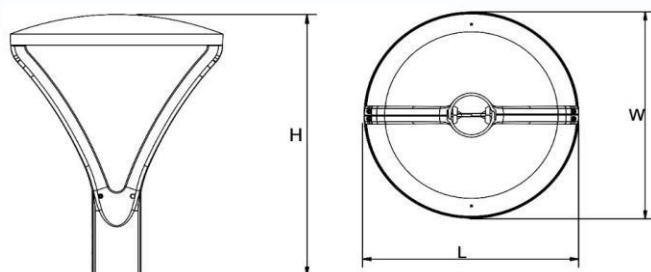


## ES GARDEN H



### DESCRIPTION:

**GARDEN H** is an LED luminaire designed to illuminate pedestrian zones, squares, parks, sidewalks and similar public spaces. The body of the luminaire is made of aluminum, the light-active part consists of an LED module equipped with Philips chips.

Installation on a mast with a diameter of 60-76 mm is recommended, installation height 2 – 8 meters (depending on the power design).

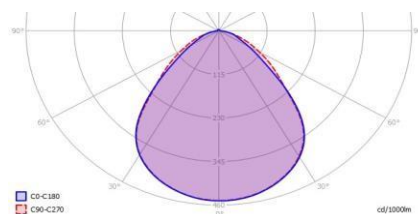
The **ES GARDEN H luminaire** is covered by a 5-year warranty, provided that the operating conditions specified in the technical data sheet are met.

Designation	Power consumption	LED luminous flux	Dimensions	Weight
ES GARDEN-H 010	<b>10 W</b>	1,500 lm	L(W)= 422 mm; H= 539 mm	5.7 kg
ES GARDEN-H 020	<b>20 W</b>	3,000 lm	L(W)= 422 mm; H= 539 mm	5.7 kg
ES GARDEN-H 030	<b>30 W</b>	4,500 lm	L(W)= 422 mm; H= 539 mm	5.7 kg
ES GARDEN-H 040	<b>40 W</b>	6,000 lm	L(W)= 422 mm; H= 539 mm	5.7 kg
ES GARDEN-H 050	<b>50 W</b>	7,500 lm	L(W)= 422 mm; H= 539 mm	5.7 kg
ES GARDEN-H 060	<b>60 W</b>	9,000 lm	L(W)= 422 mm; H= 539 mm	5.7 kg

### TECHNICAL PARAMETERS:

Housing material	Aluminium, black finish
Coverage	IP66
Mechanical resistance	IK10
Ambient temperature range	-40°C to 30°C
Surge protection	6kV (10kV; 20kV on request)
Thermal protection	Yes
Supply voltage	220-240V, 50/60Hz
Power factor	≥0.95
Lifetime (L90B10)	>50,000 hours
LED Chip Brand	Philips
Color rendering index	Ra ≥ 70; (80 on request)
Colour temperature Tc	3000K; 4000 K; 5000K
Dimmable	on request: 0/1-10V; GAVE; auto-dimming (artificial midnight)
Specific power of LEDs	150 lm/W
Warranty	<b>5 years</b>
Certifications	CE, RoHS
Fastening method	for mast with Ø 60-76mm

### LUMINOUS CURVE:



### MAIN ADVANTAGES:

- High service life of the components used
- Instant onset of full luminosity
- Effective replacement of conventional light sources
- High energy savings