

TECHNICAL SPECIFICATION

OUTDOOR AREA LIGHTING ALPHA



Technical data

- Power: ALPHA10 – 10W/ ALPHA20 - 20W/ ALPHA30 - 30W/ ALPHA50 - 50W /ALPHA100 - 100W
- Nominal voltage: 176-264VAC
- Power supply: low-voltage, direct-current device – Waterproof driver
- LED Driver: mounted in the body
- LED type: SMD
- Light source: Epistar SMD2835
- Luminous flux: ALPHA10 – 900lm/ ALPHA20 – 1800lm/ ALPHA30 – 2700lm/ ALPHA50 – 4500lm /ALPHA100 – 9000lm
- Color temperature: 5000K - 5500K
- Protection against dust and moisture : IP65
- Housing: Aluminium
- Colour of the housing: White
- Beam angle: 120°
- Long life: 20000 hours
- Colour rendering index: Ra≥80
- Ambient temperature: -30°C ÷ +65°C

Areas of application

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

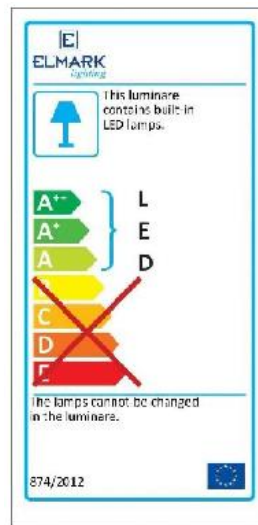
Product benefits

- 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

Dimensions

Model	Watt	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
					Length	Width	Height		
ALPHA10	10	900	5500	White	123	134	34	98ALPHA10	1
ALPHA20	20	1800	5500	White	160	179	42	98ALPHA20	1
ALPHA30	30	2700	5500	White	206	225	47	98ALPHA30	1
ALPHA50	50	4500	5500	White	254	283	60	98ALPHA50	1
ALPHA100	100	9000	5500	White	325	350	75	98ALPHA100	1

Energy efficiency



Standards

- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61547
- EN 60598-1, EN 60598-2-3

