

## **TECHNICAL SPECIFICATION**

### **LED Floodlight – Wall Washer**

#### **STANDARD**



#### **Technical data**

- Power: 20W/40W
- Rated voltage: 230V; 50/60Hz
- Power supply: low-voltage, direct-current device – driver
- LED type: SMD
- Light source: SAMSUNG
- Color temperature: 4000K
- Beam angle: 140°
- Protection against dust and moisture: IP65
- Housing: aluminum body
- Colour of the housing: grey
- Ambient temperature: -40°C ÷ +65°C
- Long life: 30000 hours

#### **Areas of application**

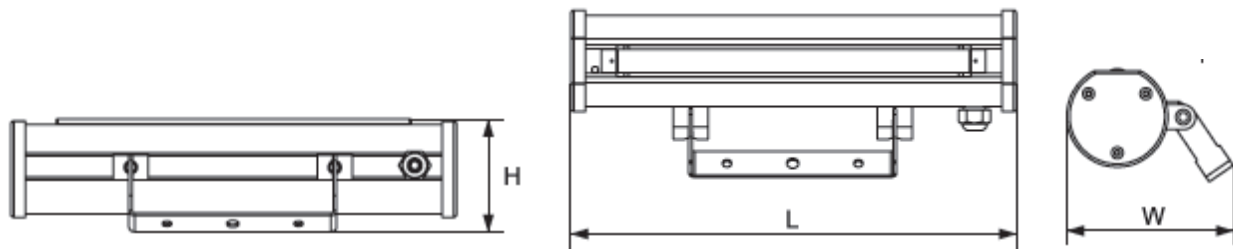
- Sports halls
- Commercial areas
- Warehouses
- Production facilities
- Squares, fleets

## 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

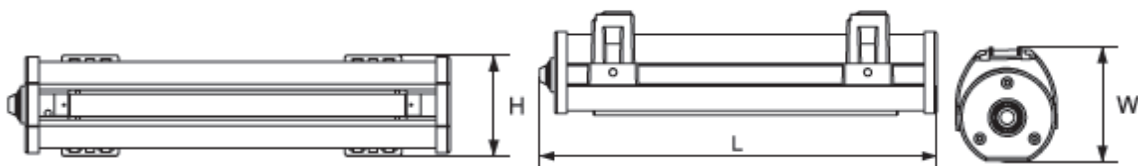
## Variants and dimensions

- STANDARD PROJECT



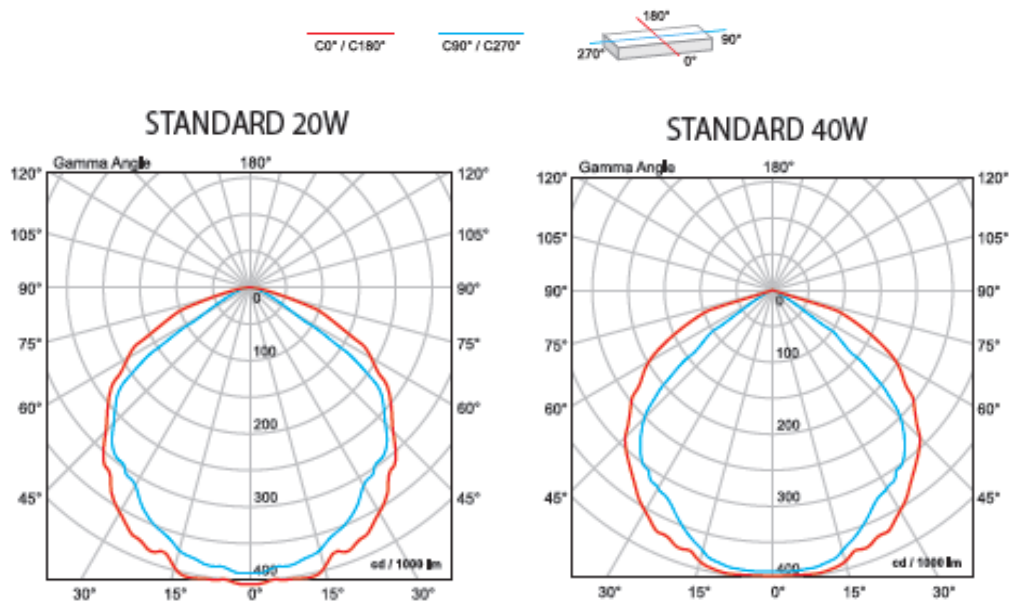
Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
					L	W	H		
20W	2400	1600	4000	grey	305	125	65	98AT8120	1
40W	4800	3200	4000	grey	578	125	83	98AT8140	1

- STANDARD




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					L	W	H		
20W	2400	1600	4000	grey	317	84	65	98AT8121	1
40W	4800	3200	4000	grey	590	84	65	98AT8141	1


## Luminous distribution curves



## Energy efficiency

 This lighting fixture contains built in led lamps from energy classes.

The lamps in the lighting fixture cannot be changed.

 **ELMARK** lighting

**A++** } **L**

**A+** } **E**

**A** } **D**

**B** } **D**

**C** } **D**

**D** } **D**

**E** } **D**

**F** } **D**

874/2012

98AT8120

## Barcodes

Barcodes	Catalogue number
3800131190550	98AT8120
3800131190567	98AT8121
3800131190574	98AT8140
3800131190581	98AT8141

## Standards

EN 55015

EN 61000-3-2

EN 61000-3-3

EN 61547

EN 60598-1

EN 60598-2-5

