

LED Street Balance

Application

LED Street Balance lighting fixture is suitable for:

- > street lighting
- > areal lighting

Advantages:

- Easy and quick installation
- High light efficiency, low energy consumption High luminous efficiency of >170 lm/W
- They are light-emitting diodes, so they do not have filaments or burn out quickly (they have incredibly long lives)
- Built-in level for LED Street Balance
- EU made product
- Quality in accordance to all EU standards and directives

ADVANTAGES OF ELECTROSTART

- EU Based Company
- Long experience in the field of Lighting and components
- Experience with customers in more than 40 countries
- Excellent Customer Service
- Projects based on Customer needs
- Products manufactured in EU
- Warranty on most products 5 Years



Electrical characteristics

Supply voltage	100-277VAC
Frequency	50/60 Hz
Power factor	>0.95

Protection

Ingress protection	IP65/IP66 on request
Safety class	Class I
Surge protection	L-N:4KV: L/N-GND:6KV

Recommended usage for countries with lots of lightning/thundering	Electrostart SPD 10/20kV
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Warranty conditions

Lifespan	50 000 h
Warranty	70 000 h on request 5 Y / 7 Y on request
Operating temperature	-20 ~ 40°C
Storage temperature	-20 ~ 60°C

Lighting characteristics

Efficiency	up to 135 lm/W up to 170 lm/W on request
Color rendering index (CRI)	>70, >80 on request
Color temperature (CCT)	3000K/4000K/6500K
LEDs	Philips LED SMD3030
LED driver	Meanwell HLG-XLG/ Electrostart JSCo
Beam angle lens options	T2-65°x145° – 44°x155° T3-70°x150° – 80°x150° T4-85°x160° – 80°x160°

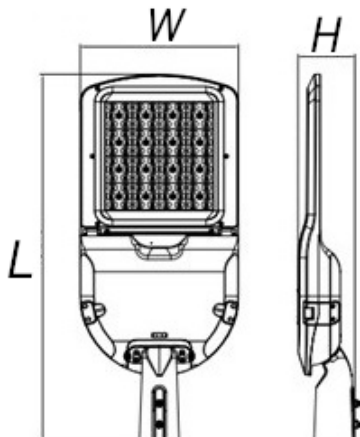
Body characteristics

Body material	Die-casting aluminum alloy
Mounting hole diameter	60 mm
Angle of movement	168°-192°

Standards

Harmonics	EN 61000-3-2
EMC Immunity	EN 61547
Conducted Emission Test	EN 55015
Luminaires	EN 60598-1
LED Luminaire performance	EN 62722-2-1
Photobiological safety	EN 62471

Schemes & Dimensions



Rated Power	L,mm	W,mm	H,mm
50W	570	200	110
100W	615	240	110
150W	680	260	110
200W	700	300	110
240W	700	300	110
300W	790	300	110