

150W LED Floodlight

EcoLink Gen3 Series | Outdoor LED Floodlight for Sports Fields & Open Areas



KEY SPECIFICATIONS

Brand	EcoLink
Model / Product Code	911401858687
Power	150 W
Luminous Flux	13,500 – 14,250 lm
Color Temperature	3000K / 4000K / 6500K
CRI	> 80
Ingress Protection	IP65
Impact Resistance	IK06
Lifespan	30,000 hours (L90 @ 25°C)
Beam Angle	110° ±10%
Housing	Aluminum, Black (RAL9017)
Warranty	3 Years

The EcoLink Gen3 150W LED Floodlight is a high-performance solution for outdoor lighting installations, delivering powerful, uniform illumination with excellent energy efficiency. It is engineered for open areas, sports fields, and public spaces that demand consistent performance and a long operating life.

The fixture features a rugged die-cast aluminum housing built to withstand a wide range of weather conditions, combined with an IP65 ingress protection rating that provides effective resistance against dust and water jets. With IK06 impact resistance and an operating lifespan of up to 30,000 hours, the EcoLink Gen3 floodlight is an economical and dependable choice for long-term outdoor lighting projects.

KEY FEATURES

- Powerful, uniform illumination for large outdoor spaces
- High luminous efficacy for reduced energy consumption
- Durable die-cast aluminum housing for long-term outdoor use
- IP65 protection rating — effective resistance to dust and water
- IK06 impact resistance for added durability
- Operating lifespan of up to 30,000 hours
- 360° adjustable U-bracket mount for flexible aiming
- Ideal for sports fields, public squares, and outdoor facilities

FREQUENTLY ASKED QUESTIONS

Is the 150W LED Floodlight suitable for outdoor use?

Yes. With an IP65 protection rating, the fixture is suitable for outdoor installation across a wide range of weather conditions.

Is the floodlight energy efficient?

Yes. It delivers a high luminous efficacy of up to 95 lm/W, helping reduce electricity consumption while maintaining strong light output.

Where can the 150W LED Floodlight be used?

It is suitable for sports fields, public squares, recreational areas, and a wide range of outdoor projects.

Full Technical Specifications

Model 911401858687 • EcoLink Gen3 Series

GENERAL PRODUCT DATA	
Product Code	911401858687
Brand	EcoLink
Model	911401858687
Color	Black
Net Weight	1.00 kg
Warranty	3 Years
Light Color (this variant)	6500K (Cool White)
CRI	> 80
Power Rating	150 W
Average Lifespan	30,000 hours
Ingress Protection (IP)	IP65
Impact Resistance (IK)	IK06

MECHANICAL & STRUCTURE	
Lifespan	30,000 hours @ L90 @ 25°C
Warranty	3 Years
Surge Protection	2 / 4 kV
Beam Angle	110° ±10%
IP / IK Rating	IP65 / IK06
SDCM	< 6
Housing Material	Aluminum
Optical Cover Material	Glass
Housing Color	Black (RAL9017)
Overall Length	320 mm
Overall Width	296 mm
Overall Height	31.5 mm

CONTROL & DIMMING	
Dimmable	No
Control Interface	—

INSTALLATION	
Mounting	360° adjustable U-bracket mount

PHOTOMETRIC PROPERTIES	
Luminous Flux	13,500 / 13,500 / 14,250 lm
Luminous Efficacy	90 / 90 / 95 lm/W
Color Temperature (CCT)	3000K / 4000K / 6500K
Color Rendering Index (CRI)	> 80
Light Source Color Code	830 / 840 / 865

ELECTRICAL & OPERATION	
Operating Voltage	220 – 240 V
Frequency	50 / 60 Hz
Power Consumption	150 W
Power Factor	> 0.9
Power Tolerance	±10%
THD	< 20%

CERTIFICATIONS & PROTECTION	
Ingress Protection	IP65 (dust-tight, water jet resistant)
Impact Resistance	IK06
Protection Class	Class I

OPERATING TEMPERATURE	
Operating Temperature Range	-20°C to +45°C

GENERAL INFORMATION	
Built-in Driver	Yes (DOB – Driver on Board)
Optical Cover Type	Glass cover

PRODUCT DATA	
Connection	Free cable, 150 mm length
Packaging	1 pc / inner box; X pcs / carton