

# **ISTRO**

ASTRO is a high-quality LED flood light. It is formed by a body made of high-purity cast aluminum and injected under high pressure.

This spotlight also features a unique radiator design that extends its life.

ASTRO also features robust glass that can withstand mechanical shocks that can degrade or impair the projector's performance.

This floodlight can be used in a variety of environments, including facades, gardens, bridges, and public spaces.







**200 M** 

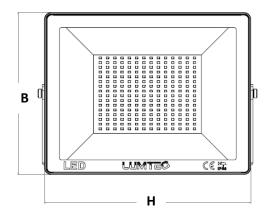
#### **Product Data**

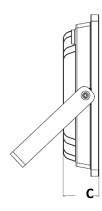
General characteristics		
Power	30/50/100/150/200 W (Depending on choice)	
Type LED	SMD	
Luminous efficiency	100 Lm/W	
Luminous flux	3000 – 20,000 Lm (Depending on Power)	
Materials	Aluminium	
Correlated Color Temperature	3000 - 6000 K (Depending on choice)	
Color rendering index	70	
Standards and recommendations		
Ingress code	IP66 [Dust Ingress Protection, Water Jet Protection]	
Mechanical Shock Protection Code	IK08	
Electrical characteristics		
Input voltage	220 – 240 V	
Input Frequency	50 /60 Hz	
Power factor	≥ 0.9	
Surge protection	4 kV	
Lifespan		
Lifespan	50,000 h	
Terms of Use		
Operating Temperature	-20 to +45 °C	
Room temperature	25 °C	



## **ISTRO**

### **Dimensional Diagram**





Powers	Dimensions (A x B x C)	Weight
ASTRO 30/50 W	211 x 181 x 45 mm	1 kg
ASTRO 100 W	282 x 221 x 49 mm	2 kg
ASTRO 150/200 W	337 x 222 x 52 mm	2.5 Kg

### **Applications**













Parking

Urban streets and residential

Railway stations and metro stations

Cycle paths and walking routes and pedestrian

Places areas























