ASTRO DUO

LED surfaced type
High Performance floodlight

IP67

IK10

Made in Turkey

Highly engineered and manufactured for Outdoor areas. Astro is 5 years warranty Floodlight made of Aluminium die cast Modular Housing (Fixed and adjustable).

Available in High power options with High-output Led Chips in 6500K, 5000K, 4000K and 3000K options which can be customized upon request. The floodlight is using Premium IP67 protected lenses. All the IES files, photometric reports and simulations are provided upon request. Thanks to Adjustable brackets, it can be easily mounted anywhere and only Plug&Play. ASTRO DUO can catch 23400 Lumens with 180 Watts.

Characteristics

Aluminium Injection Body
Electrostatic Powder Paint
Optional RAL Colors
Heat & Impact Resistant
Aluminium PCB
LED with Life Span >100.000 Hours
CCT tolerance within a 3 step MacAdams ellipse
Corrosion Protection (Optional)
5 Years Warranty
Marine Coating (Optional)

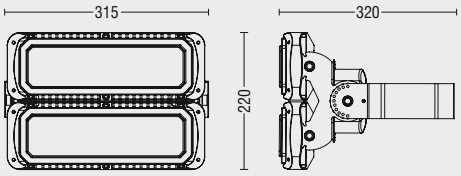
Key Advantages

- High operational temperature
- Can be easily integrated to many designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- High lumen output
- Adjustable brackets

Applications

Sports | Ports | Exterior | Area | Facade

ASTRO DUO



Standard Product

Input	100-305V / AC 50-60Hz
Control	On / Off
Optic	60°
Light Color	4000K
Body Color	9005 Black
CRI	>82
Protection	IP67
Impact Resistance	IK10
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	6KV
Wind Catching Area	0,07m²
Weight	5,8 kg
Ambient Temperature	-25°C / +60°C

Available Options

Input	24V / DC
Control	DALI, DIM, DMX
Optic	8°, 15°, 30°, 60°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Surge protection	10KV
Protection	IP68
Warranty	7-10 Years

Light Colors

2200K 2700K 3000K 4000K 5000K 6500K DW RGB

Ordering Details

Product Code	Power	Light Color	Lumen
ASTRO.DUO.100.AC.N.4.60.9005	100W	4000K	13000
ASTRO.DUO.140.AC.N.4.60.9005	140W	4000K	18200
ASTRO.DUO.180.AC.N.4.60.9005	180W	4000K	23400

** For different options, please contact our team.*

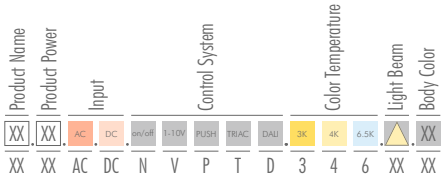
Body Colors Options

Textured Grey 7016 Grey 9005 Black 9006 Grey 9016 White

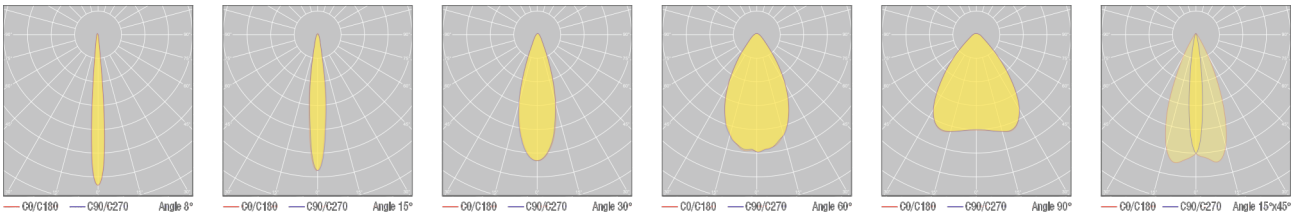
Optional Accessories

IP67 Junction Box IP 67 Connector IP 68 Connector

Product Coding



Beam Angle Options



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