



Applications:

Accent & Architectural, Plants & Landscape, Public Spaces and Urban Design, Memorials and Monuments

NUKLOUS FLOOD LIGHT

Unmatched Power for
Wide-area Illumination.

FEATURES



IP66
Rated



IK08
Rated



Operating
temperature
-10° to +50°C



Ideal for
humid
outdoor use



Life span
50,000
hours



CRI
> 80

Product Technical Specifications

Wattage	12W	24W	36W	48W
Correlated Colour Temperature (CCT)	2700K/3000K/RGBW (W=3000K)			
Colour Rendering Index(CRI)	>=80			
Beam Angle	5° / 10° /20° / 30°/ 40°/ 50°			
Luminous Flux @ 4000K	>960lm	>1920lm	>2880lm	>3840lm
Efficacy 4000K	>80-90 lm/W			
Efficacy RGBW	>35-45lm/W			
Lumen Maintenance/ Working hours	L70B50 (50,000 Hrs @ 35° C)			
Cover Lens	Tempered glass			
Housing	Aluminium			
Adjustment Options	Up- down adjustment -90° -120°			
Product Finish	Powder coated			
IP/IK	IP66 & IK06	IP66 & IK07		IP66 & IK08
Operating temperature	-10°C to +50°C			
Storage temperature	-30°C to +60°C			
Environment	Outdoor			
Humidity	85%, non condensing			

Wattage	60W	72W	100W	120W
Correlated Colour Temperature (CCT)	2700K/3000K/RGBW (W=3000K)			
Colour Rendering Index(CRI)	>=80			
Beam Angle	5° / 10° /20° / 30°/ 40°/ 50°			
Luminous Flux @ 4000K	>5100lm	>6120lm	>8500lm	>10200lm
Efficacy 4000K	>80-90 lm/W			
Efficacy RGBW	>40-45lm/W			
Lumen Maintenance/ Working hours	L70B50 (50,000 Hrs @ 35°C)			
Cover Lens	Tempered glass			
Housing	Aluminium			
Adjustment Options	Up- down adjustment -90° -120°			
Product Finish	Powder coated			
IP/IK	IP66 & IK08			
Operating temperature	-10°C to +50°C			
Storage temperature	-30°C to +60°C			
Environment	Outdoor			
Humidity	85%, non condensing			

Electrical Specifications

Input Voltage (DC24 V)	12W & 24W
Input Voltage (AC220 V)	36W, 48W, 54W, 72W, 100W & 120W
Fixture Interconnection	Refer to system diagram

Mandatory Accessories

Power Supply	200W (for DC)
Connector	IP Connectors

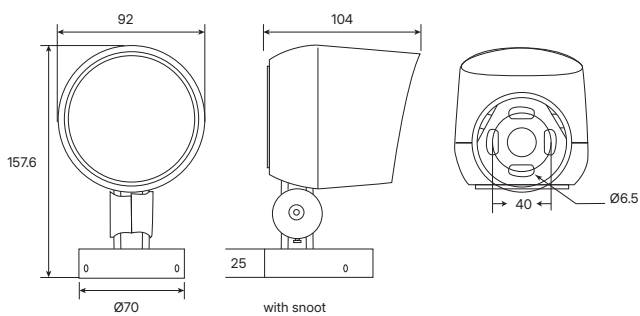
Optional Accessories

Glare Shield	Hood / Snoot
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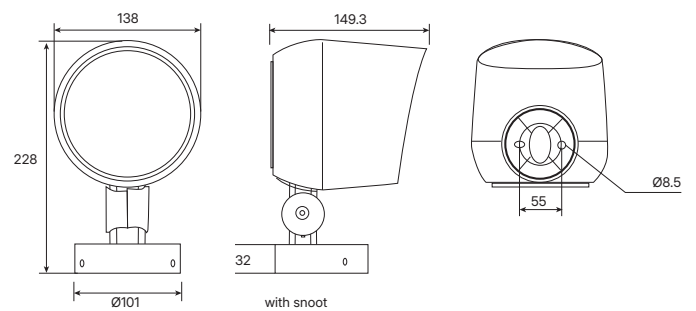


Dimensions

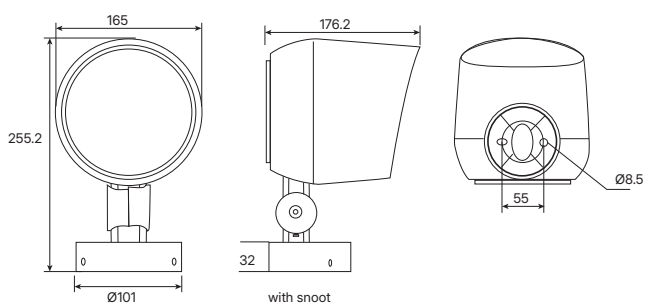
12W



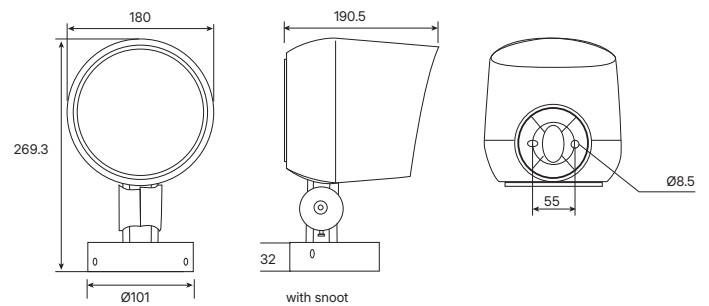
24W



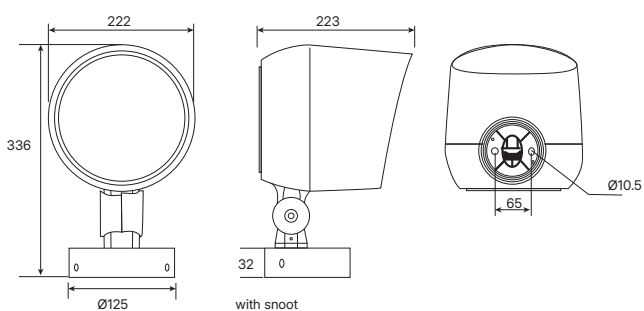
36W & 48W



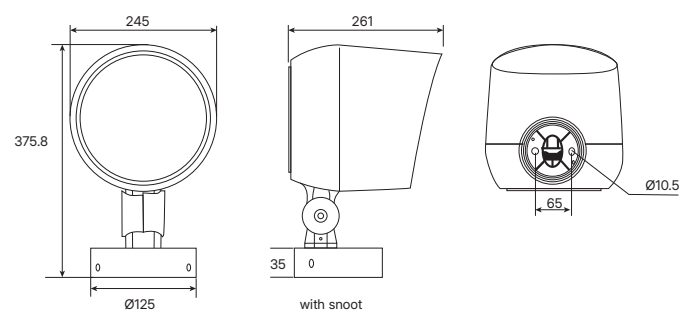
54W & 72W



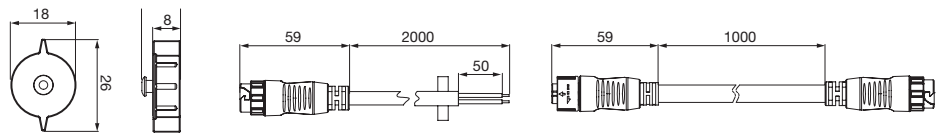
100W



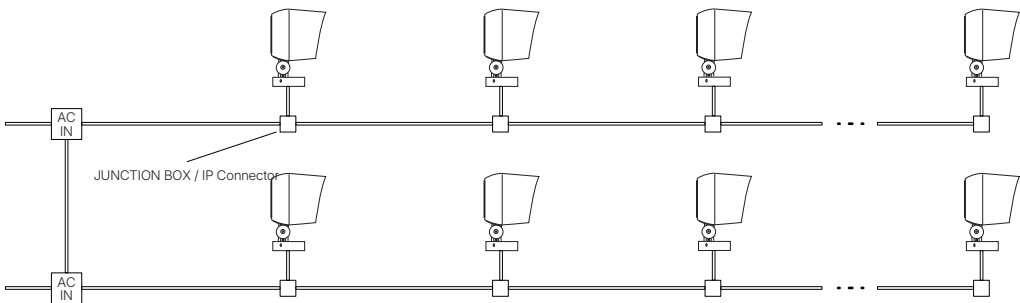
120W



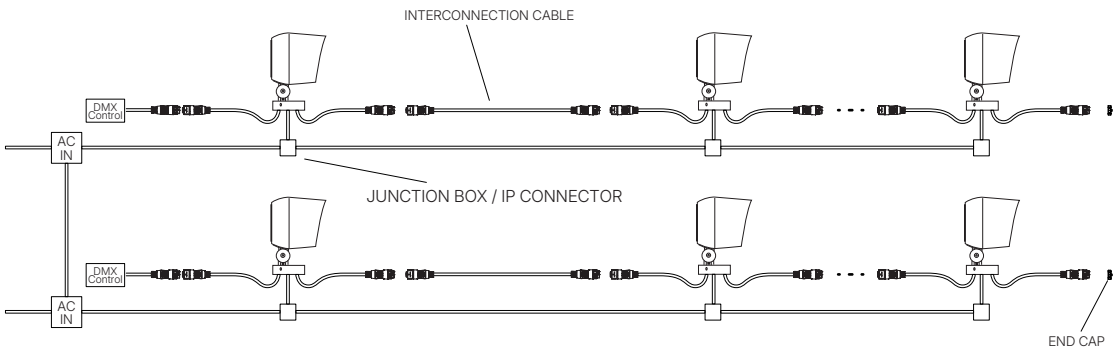
Connection Diagram



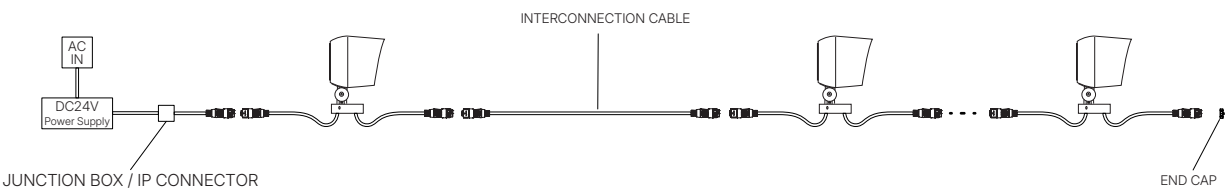
AC ON/OFF Control



AC DMX/RDM Control



DC ON/OFF Control



DC DMX/RDM Control

