



# Extractor EXFL Series Floodlight

## Features

### Key Features

- Patented LED module made of cold-forged aluminium.
- Enhances impact strength and structural integrity.
- Superior heat dissipation capability.

### LED Driver

- Provided by world-class INVENTRONICS.
- Average rated life cycle exceeds 76,000 hours.

### Performance for Sports Field Lighting

- Ultra-uniform lighting.
- Low glare and minimal spill light effect.
- Ideal for Sports Field Lighting applications.

### Surface Coating

- Finished in high-quality AkzoNobel anti-corrosion powdercoating.
- Strong resistance to salt spray corrosion.
- Suitable for harsh environments.



500W/600W



750W/1000W/1200W



1500W/1800W

## Application

- Indoor Stadiums
- Harbours
- Apron Lighting
- Area Illumination
- Tower Lighting
- Sports Field Lighting

## Optional Accessories

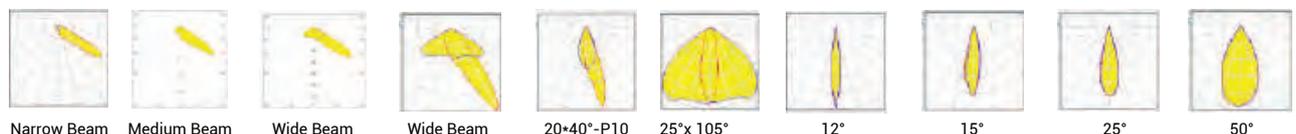


Anti-Spill Visor



Anti-Glare Grill

## Photometric Data

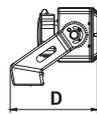
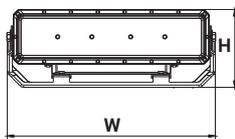




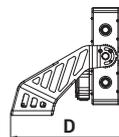
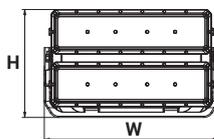
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## Technical Specification

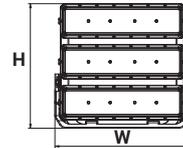
500W/600W



750W/1000W/1200W



1500W/1800W



## Specifications

Type:	Extractor G3 Floodlight		
LED	EG309-500W / EG309-600W	EG309-750W / EG309-1000W / EG309-1200W	EG309-1500W / EG309-1800W
LED Power	500W / 600W	750W / 1000W / 1200W	1500W / 1800W
Luminous Flux	70,000Lm / 84,000Lm	105,000Lm / 140,000Lm / 168,000Lm	210,000Lm / 252,000Lm
Dimensions/Weights	W x H x D	W x H x D	W x H x D
Measurements	643 x 242 x 270mm	658 x 411 x 430mm	658 x 680 x 430mm
Weight with Driver	21Kg	28.5Kg	39.65Kg
Weight without Driver	13Kg	19.5Kg	33.35Kg

## Common Specifications

Type:	Extractor G3 Floodlight
LED	
Lux Efficiency	140Lm/W
Available CCT	4000K, 5000K, 5700K
Power Frequency	50 / 60 Hz
Input Surge Protection	Line – Line 20kV, Line – FG 20kV
Power Factor	≥0.9 at Max load
Power Efficiency	>0.93
LED Life Span	>80,000Hrs
Operating Temperature	-40°C to 50 °C
Material	
Housing	Cold-forged aluminum
Bracket	SPCC (304/316 stainless steel optional)
Gasket	Neoprene Rubber
Hardware	18-8 Stainless Steel
Finish	3000 Hour Salt Spray
Optic lens and cover	High transmittance PC cover, anti-UV
Glass	4mm Tempered Glass (optional)
IP Rating	IP66