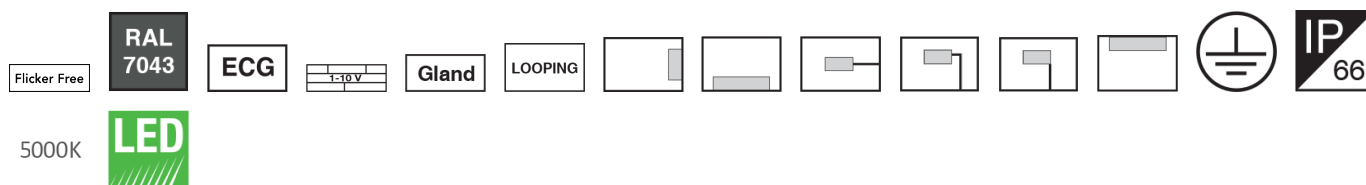


## M311ALED7750-S

**OPTILUX floodlight, Asymmetrical light distribution, 5000K, LED7, 21000 Lumens, 150W, Gray**



### About Product

OPTILUX floodlight is Mazinoor state of the art design suitable for floodlight applications. High pressure die-cast aluminum body and high ingress protection (IP66) are among the highlights of this luminaire.



### Technical Information

Catalog Code/product code:	M311ALED7750-S
Mounting Type:	Surface Mounted, Horizontal boom mounting, Ground mounting, Vertical pole mounting, Wall mounting with bracket, Wall Mounted; Surface Mounted
Application:	Sports area, Facade and architectural lighting
Light source type:	LED
Module/ Lamp quantity:	3
CCT (Color temperature):	5000K - Daylight
Light source:	LED
Lumen maintenance:	>100.000 hours
Lumen maintenance factor:	L90
CRI (Color rendering index):	> 70
Power Consumption:	150
Luminous Flux:	22000
Efficacy (lm/W):	147
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	+55°C
Min. Ambient Temperature:	-30°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)

## M311ALED7750-S

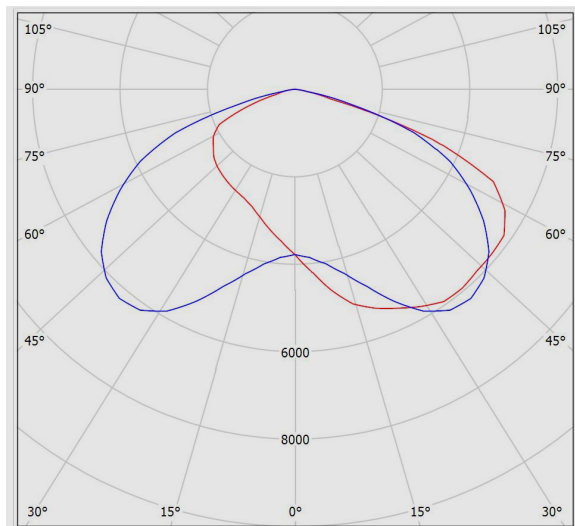
### OPTILUX floodlight, Asymmetrical light distribution, 5000K, LED7, 21000 Lumens, 150W, Gray

FLICKER:	Flicker Free
Ballast/ driver Spec:	Non-dimmable, Dimmable (1-10V)
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	100~277 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Socket & Plug:	Polyamide
Socket & Plug Spec:	3-Pole (Size: 2.5)
Cable Looping:	Yes
Cable Gland Spec:	Polyamide
Cable gland type:	PG13.5
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Gray
RAL:	RAL7043
Body Characteristic:	Specially designed cooling feature
Diffuser/Glass Material:	Tempered glass
Diffuser/Glass Shape:	Clear and flat
Diffuser/Glass Characteristic:	6mm thickness
Lens Material:	clear Acrylic
Light Distribution:	Asymmetrical
Gasket Material:	silicon
Gasket Characteristic:	Resistant to pressure, High thermal resistance, Ingress protection against dust and moisture
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Order Option (non-Routine):	Body color in black, Nano coated clear glass diffuser
Other Characteristics:	Sturdy gray powder coated swivel base with scale and stainless steel bolts for adjusting the floodlight to the desired angle
Weight(Kg):	7
Dimensions(mm):	440x415x85
Luminaire mechanical impact resistance:	IK10

## M311ALED7750-S

**OPTILUX floodlight, Asymmetrical light distribution, 5000K, LED7, 21000 Lumens, 150W, Gray**

### Photometric Graph



### Dimensional Drawing

