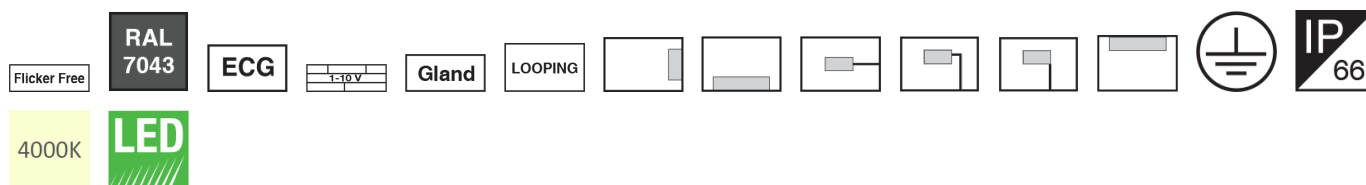


M311ALED9740-S

OPTILUX floodlight, Asymmetrical light distribution, 4000K, LED9, 28000 Lumens, 200W, 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

Catalogue Code/product code:	M311ALED9740-S
Mounting Type:	Wall mounting with bracket, Wall Mounted; Surface Mounted, Surface Mounted, Horizontal boom mounting, Ground mounting, Vertical pole mounting
Application:	Facade and architectural lighting, Sports area
Light source type:	LED
Module/ Lamp quantity:	4
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
LED Module brand name:	Edison
Lumen maintenance:	>100.000 hours
Lumen maintenance factor:	L90
CRI (Color rendering index):	> 70
Power Consumption:	200
Luminous Flux:	28000
Efficacy (lm/W):	140
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	+45°C
Min. Ambient Temperature:	-30°C

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Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ Driver brand name:	Vossloh Schwabe
FLICKER:	Flicker Free
Ballast/ driver Spec:	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 polycarbonate
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:	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

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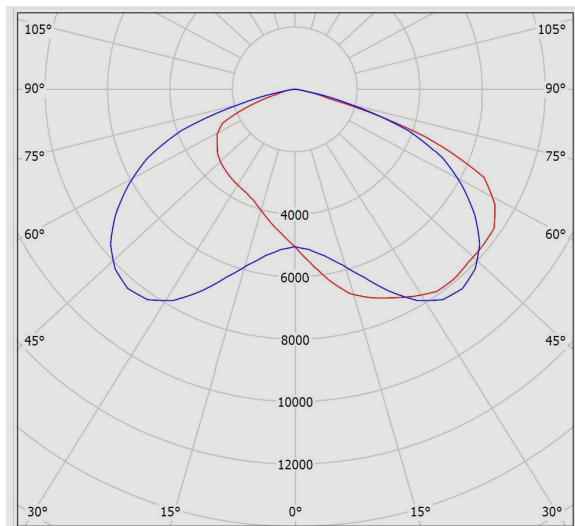
Dimensions(mm): 440x415x85

Luminaire mechanical impact resistance: IK10

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Photometric Graph



Dimensional Drawing

