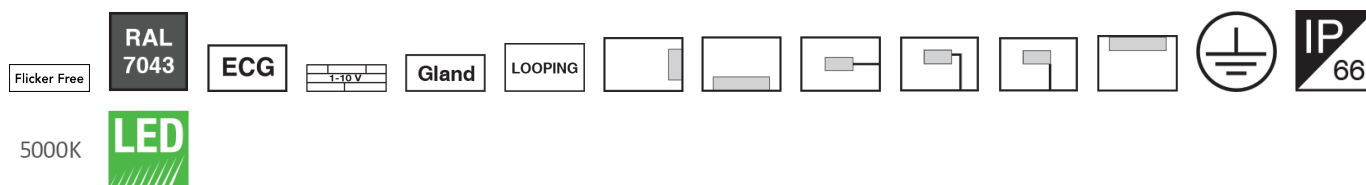


M311ULED9750-S

OPTILUX street light, 5000K, LED9, 30000 Lumens, 200W, Gray



About Product

OPTILUX street light is Mazinoor state of the art design suitable for street and urban light 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:	M311ULED9750-S
Mounting Type:	Surface Mounted, Horizontal boom mounting, Ground mounting, Vertical pole mounting, Wall mounting with bracket, Wall Mounted; Surface Mounted
Application:	Street and Urban lighting
Light source type:	LED
Module/ Lamp quantity:	4
CCT (Color temperature):	5000K - Daylight
Light source:	LED
Lumen maintenance:	>100.000 hours
Lumen maintenance factor:	L90
CRI (Color rendering index):	> 70
Power Consumption:	200
Luminous Flux:	30000
Efficacy (lm/W):	150
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	50°C
Min. Ambient Temperature:	-30°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)

M311ULED9750-S

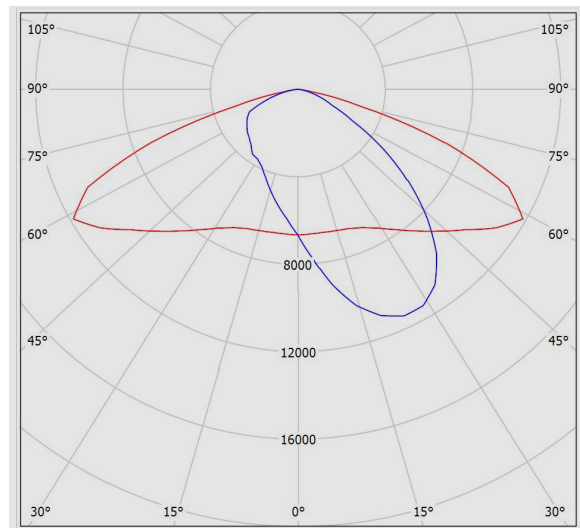
OPTILUX street light, 5000K, LED9, 30000 Lumens, 200W, Gray

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
Terminal material:	Polycarbonate
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:	Street lighting
Gasket Material:	silicon
Gasket Characteristic:	High thermal resistance, Ingress protection against dust and moisture, Resistant to pressure
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Order Option (non-Routine):	Nano coated clear glass diffuser, Body color in black
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

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Photometric Graph



Dimensional Drawing

