

M311ULED7730-S

OPTILUX street light, 3000K, LED7, 21000 Lumens, 150W, 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

Catalogue Code/product code:	M311ULED7730-S
Mounting Type:	Horizontal boom mounting, Wall Mounted; Surface Mounted, Vertical pole mounting, Wall mounting with bracket
Application:	Street and Urban lighting
Light source type:	LED
Module/ Lamp quantity:	3
CCT (Color temperature):	3000K - Warm White
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L80
CRI (Color rendering index):	> 70
Power Consumption:	150
Luminous Flux:	21000
Efficacy (lm/W):	140
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)
FLICKER:	Flicker Free

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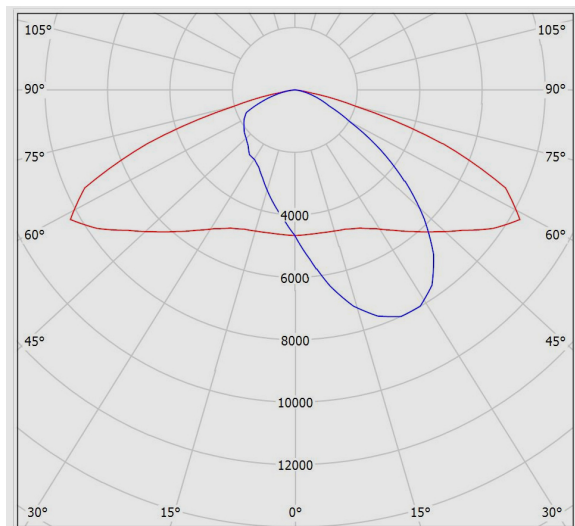
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Ballast/ driver Spec:	Dimmable (1-10V), short-circuit protection
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	100~277 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Socket & Plug Spec:	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:	Body color in black, Nano coated clear glass diffuser
Other Characteristics:	Sturdy swivel base with scale for adjusting the floodlight to the desired angle, High efficiency clear Acrylic lenses
Weight(Kg):	7
Dimensions(mm):	440x415x85
Luminaire mechanical impact resistance:	IK10

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Photometric Graph



Dimensional Drawing

