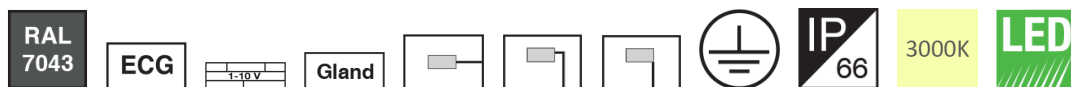


## M314MULED7730-S

### HELIUS M street Light, 3000K, LED7, 21000 Lumens, 150W, Gray



#### About Product

HELIUS M street light is Mazinoor state of the art design suitable for street, roadway, 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:	M314MULED7730-S
Mounting Type:	Vertical pole mounting. Wall mounting with bracket. Horizontal boom mounting
Application:	Street and Urban lighting
Light source type:	LED
Module/ Lamp quantity:	3
CCT (Color temperature):	3000K - Warm White
Light source:	LED
Lumen maintenance:	>100000h
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)
Ballast/ driver Spec:	Dimmable (1-10V)
Ballast/ Driver (Channel quantity):	Single channel

## M314MULED7730-S

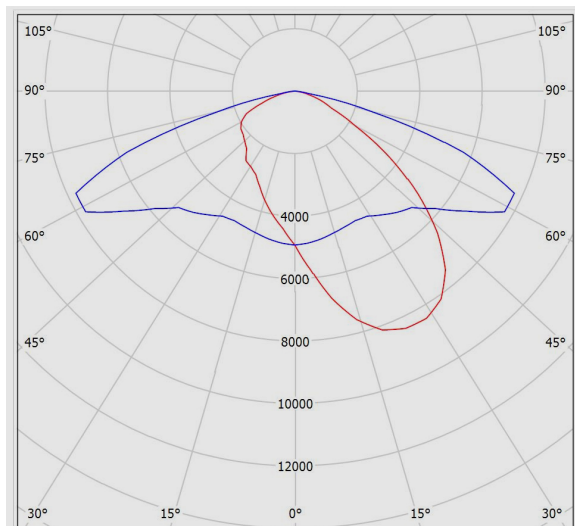
### HELIUS M street Light, 3000K, LED7, 21000 Lumens, 150W, Gray

Nominal power factor:	> 0.95
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 Gland Spec:	Polyamide
Cable gland type:	PG13.5
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Gray
RAL:	RAL7043
Body Characteristic:	Easy access to electrical compartment by Secured hinge with screws, 2-3.5mm thickness. Separate electrical compartment from optical compartment
Door Material:	Die-Cast aluminum
Door Coating:	Gray powder coated
Diffuser/Glass Material:	Tempered glass
Diffuser/Glass Shape:	Flat
Diffuser/Glass Characteristic:	5mm thickness
Lens Material:	clear Acrylic
Light Distribution:	Street lighting
Gasket Material:	silicon
Gasket Characteristic:	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:	Nano coated clear glass diffuser
Other Characteristics:	Up to ±15 degrees angle adjustment, Bubble level for installation of luminaire properly
Weight(Kg):	7.49
Dimensions(mm):	570x330x120
Luminaire mechanical impact resistance:	IK09

## M314MULED7730-S

**HELIUS M street Light, 3000K, LED7, 21000 Lumens, 150W, Gray**

### Photometric Graph



### Dimensional Drawing

