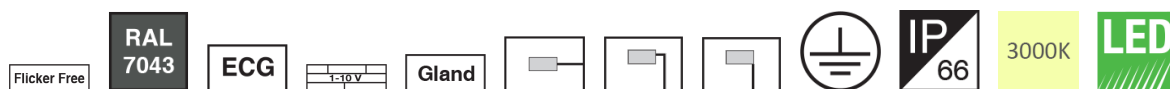


M314LULED11730-S

HELIUS L street Light, 3000K, LED11, 37000 Lumens, 300W, Gray



About Product

HELIUS L is Mazinoor state of the art design suitable for highway and road lighting lighting application. Modern and sleek design, durrability, wide span light distribution with high uniformity, and high ingress protection (IP66) are among the highlights of this luminaire.



Technical Information

Cataloge Code/product code:	M314LULED11730-S
Mounting Type:	Horizontal boom mounting, Vertical pole mounting, Wall mounting with bracket
Application:	Street and Urban lighting
Light source type:	LED
Module/ Lamp quantity:	4
CCT (Color temperature):	3000K - Warm White
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L85
CRI (Color rendering index):	> 70
Power Consumption:	300
Luminous Flux:	37000
Efficacy (lm/W):	123
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	+50°C
Min. Ambient Temperature:	-40°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
FLICKER:	Flicker Free
Ballast/ driver Spec:	Dimmable (1-10V), short-circuit protection

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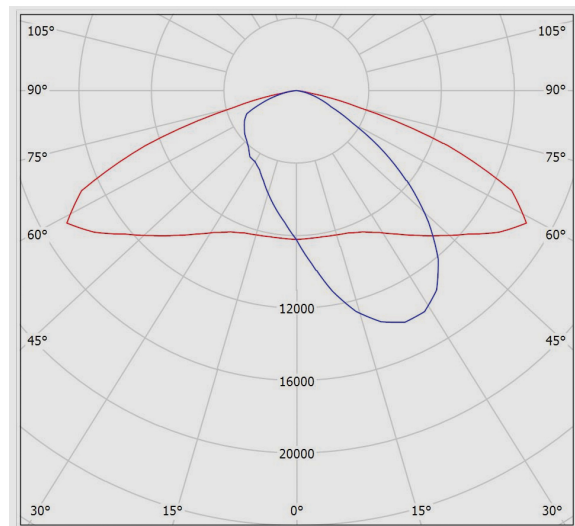
HELIUS L street Light, 3000K, LED11, 37000 Lumens, 300W, Gray

Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	120~277 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Socket & Plug:	Polyamide
Socket & Plug Spec:	4 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:	Separate electrical compartment from optical compartment, Easy access to electrical compartment by Secured hinge with screws
Door Material:	Die-Cast aluminum
Door Coating:	Gray powder coated
Diffuser/Glass Material:	Tempered glass
Diffuser/Glass Shape:	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
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Other Characteristics:	Up to -10 degrees angle adjustment for horizontal pole entry and up to +20 degrees angle adjustment for vertical pole entry, Bubble level for installation of luminaire properly
Weight(Kg):	12.3
Dimensions(mm):	760x400x120
Luminaire mechanical impact resistance:	IK10

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Photometric Graph



Dimensional Drawing

