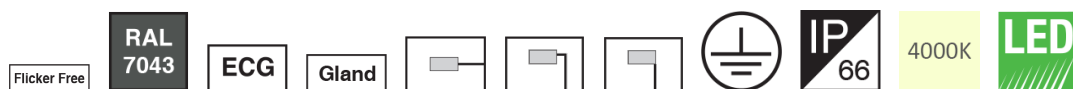


M322XLULED9740-S

LIBRA XL urban light, 4000K, LED9, 27000 Lumens, 200W, Gray



About Product

LIBRA XL street light is Mazinoor state of the art design suitable for highway and street lighting applications. Glare control, high pressure die-cast aluminum body, and high ingress protection (IP66) are among the highlights of this luminaire.



Technical Information

Catalogue Code/product code:	M322XLULED9740-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:	4
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L80
CRI (Color rendering index):	> 70
Power Consumption:	200
Luminous Flux:	27000
Efficacy (lm/W):	135
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	+45°C
Min. Ambient Temperature:	-30°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
FLICKER:	Flicker Free
Ballast/ driver Spec:	Dimmable (0-10V)

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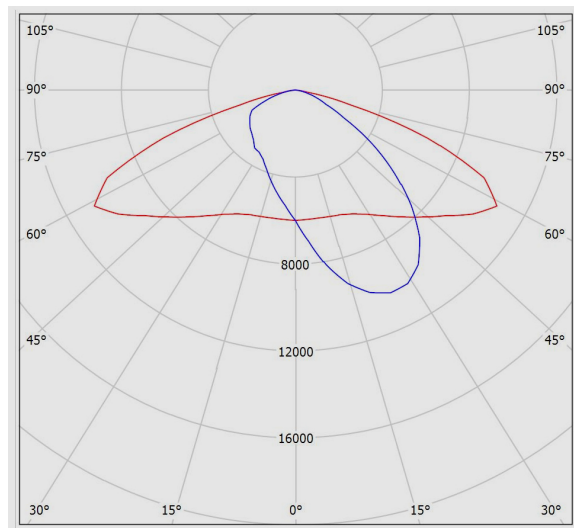
LIBRA XL urban light, 4000K, LED9, 27000 Lumens, 200W, Gray

Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	100~277 VAC
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polyamide
Terminal Spec:	3-Pole (Size: 2.5). Tool free wire connection. Cable looping is possible
Cable Gland Spec:	Polyamide
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Gray
RAL:	RAL7043
Body Characteristic:	Separate electrical compartment from optical compartment
Door Material:	Die-Cast aluminum
Door Coating:	Gray powder coated
Diffuser/Glass Material:	Tempered glass
Diffuser/Glass Shape:	Clear
Diffuser/Glass Characteristic:	4mm 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
Other Characteristics:	Up to ± 15 degrees angle adjustment Bubble level for installation of luminaire properly
Weight(Kg):	6.2
Dimensions(mm):	500x300x60
Luminaire mechanical impact resistance:	IK09

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Photometric Graph



Dimensional Drawing

