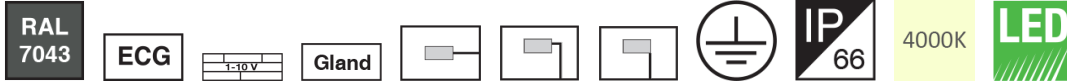


## M320MULED7740-S

### ASTERIA M urban light, 4000K, LED7, 16000 Lumens, 120W, Gray



#### About Product

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



#### Technical Information

Catalogue Code/product code:	M320MULED7740-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:	2
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:	120
Luminous Flux:	16500
Efficacy (lm/W):	138
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)
Ballast/ driver Spec:	Dimmable (1-10V)
Ballast/ Driver (Channel quantity):	Single channel

## M320MULED7740-S

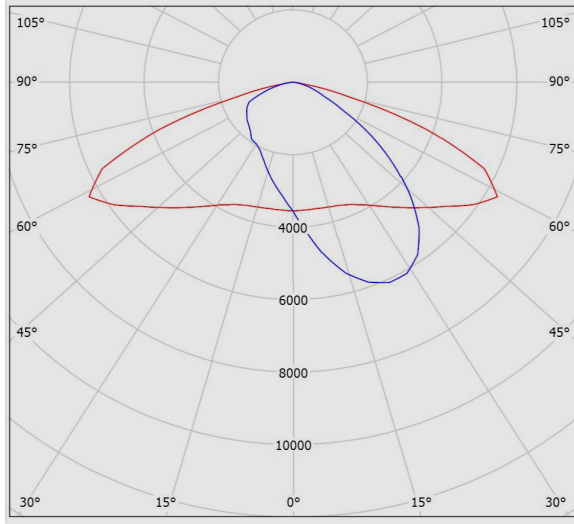
### ASTERIA M urban light, 4000K, LED7, 16000 Lumens, 120W, Gray

Mains voltage:	100~277 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polyamide
Terminal Spec:	Cable looping is possible, 3-Pole (Size: 2.5), Tool free wire connection
Cable Gland Spec:	Polyamide
Cable gland type:	M16
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):	3.45
Dimensions(mm):	450x220x40
Luminaire mechanical impact resistance:	IK09

**M320MULED7740-S**

**ASTERIA M urban light, 4000K, LED7, 16000 Lumens, 120W, Gray**

**Photometric Graph**



**Dimensional Drawing**

