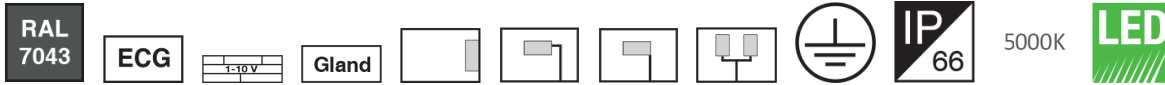


## M313ULED7750-S

### SATURN street light, 5000K, LED7, 22000 Lumens, 150W, Gray



#### About Product

SATURN floodlight, street and tunnel luminaire is Mazinoor state of the art design suitable for floodlighting and tunnel and street light application. High pressure die-cast aluminum body and high ingress protection (IP66) are among the highlights of this luminaire.



#### Technical Information

Catalogue Code/product code:	M313ULED7750-S
Mounting Type:	Vertical mounting on pole using two way bracket. Wall Mounted; Surface Mounted, Horizontal boom mounting, Vertical pole mounting
Application:	Street and Urban lighting
Light source type:	LED
Module/ Lamp quantity:	3
CCT (Color temperature):	5000K - Daylight
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L80
CRI (Color rendering index):	> 70
Power Consumption:	150
Luminous Flux:	22000
Efficacy (lm/W):	147
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)

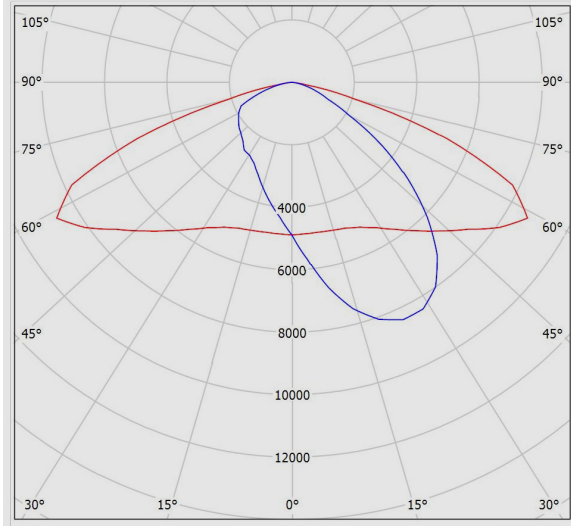
**M313ULED7750-S**
**SATURN street light, 5000K, LED7, 22000 Lumens, 150W, Gray**

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
Terminal material:	Polycarbonate
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
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
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Other Characteristics:	Sturdy gray powder coated swivel base with scale and stainless steel bolts for adjusting the floodlight to the desired angle
Weight(Kg):	9
Dimensions(mm):	Ø515x110
Luminaire mechanical impact resistance:	IK08

**M313ULED7750-S**

**SATURN street light, 5000K, LED7, 22000 Lumens, 150W, Gray**

**Photometric Graph**



**Dimensional Drawing**

