Mazinoor
Different Experience Beyond Illumination

M313UVLED10750-S

SATURN street light, Vertical boom entry, 5000K, LED10, 35000 Lumens, 240W, Gray

Flicker Free | RAL 7043 | ECG | 1-10 V | Gland | ⏚ | IP66 | 5000K | LED

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

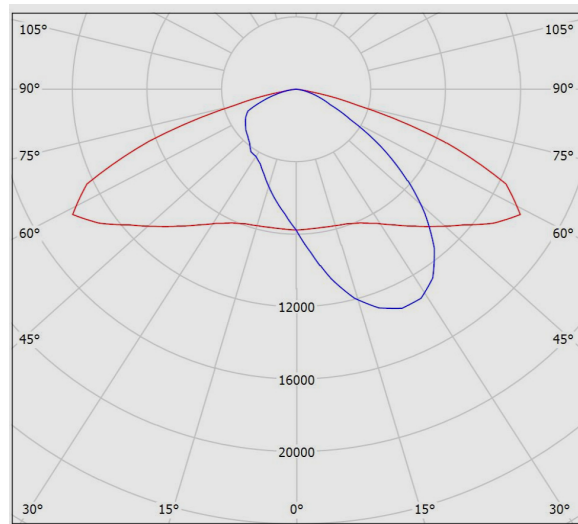|	
Cataloge Code/product code:	M313UVLED10750-S
Application:	Street and Urban lighting
Light source type:	LED
Module/ Lamp quantity:	4
CCT (Color temperature):	5000K - Daylight
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L80
CRI (Color rendering index):	> 70
Power Consumption:	240
Luminous Flux:	35000
Efficacy (lm/W):	146
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	+50°C
Min. Ambient Temperature:	-30°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
FLICKER:	Flicker Free
Ballast/ driver Spec:	Dimmable (1-10V)
Ballast/ Driver (Channel quantity):	Single channel

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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
Terminal Spec:	3-Pole (Size: 2.5)
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
Door Material:	aluminum sheet
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
Bracket Material:	Steel sheet
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Weight(Kg):	9
Dimensions(mm):	Ø482x250
Luminaire mechanical impact resistance:	IK08

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Photometric Graph

Dimensional Drawing