

## M318EULED2840-S

### HALLEY urban light, 4000K, LED2, 3800 Lumens, 40W, Gray



#### About Product

HALLEY urban light is designed and manufactured by Mazinoor for urban lighting applications. High pressure die-cast aluminum body, direct mounting on horizontal poles without brackets, aerodynamic design, excellent heat exchange for maximized LED life expectancy, high ingress protection (IP65), and low energy consumption are among the highlights of this luminaire.



#### Technical Information

Catalogue Code/product code:	M318EULED2840-S
Mounting Type:	Horizontal boom mounting
Application:	Street and Urban lighting
Light source type:	DOB LED (PF> 0.9)
Module/ Lamp quantity:	1
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
Lumen maintenance:	> 50.000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	> 80
Power Consumption:	40
Luminous Flux:	3800
Efficacy (lm/W):	95
IP (Ingress Protection):	IP65
Insulation Class:	Class I
Max. Ambient Temperature:	+55°C
Min. Ambient Temperature:	-30°C
Mains voltage:	220~240 VAC
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	GF PVC solid wire

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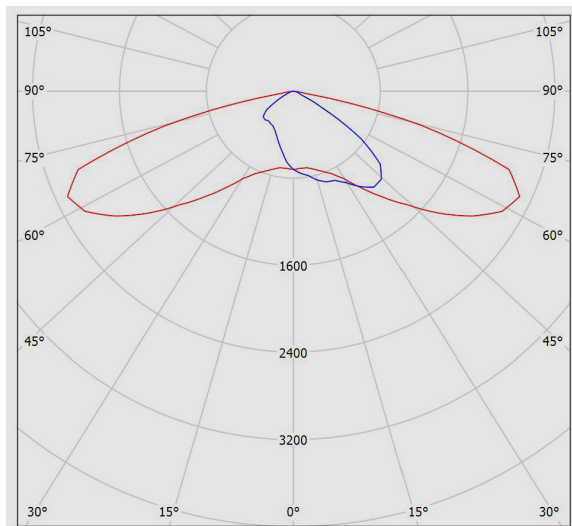
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Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	Cable looping is possible, 3-Pole (Size: 2.5), Tool free wire connection
Cable Gland Spec:	Polyamide
Cable gland type:	M16
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Gray
RAL:	RAL7043
Body Characteristic:	Specially designed cooling feature
Diffuser/Glass Material:	Tempered glass
Diffuser/Glass Shape:	Clear and flat
Diffuser/Glass Characteristic:	5mm thickness
Lens Material:	Clear polycarbonate
Light Distribution:	Urban lighting
Gasket Material:	silicon
Gasket Characteristic:	Ingress protection against dust and moisture, Resistant to pressure, High thermal resistance
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Weight(Kg):	2
Dimensions(mm):	365x209x54
Luminaire mechanical impact resistance:	IK08

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### Photometric Graph



### Dimensional Drawing

