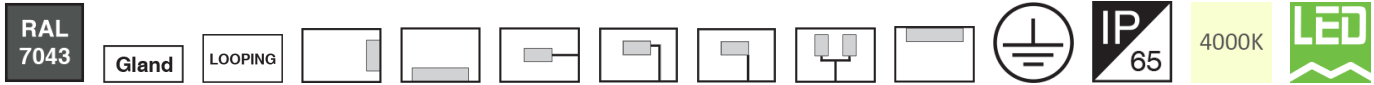


## M317EMN1LED3840-S

**POLARIS M (DOB) floodlight, Narrow light distribution, 4000K, LED3, 5400 Lumens, 60W, Gray**



### About Product

POLARIS floodlight luminaire is designed and manufactured by Megalite for outdoor floodlight applications. Durability, high ingress protection (IP65), and low energy consumption among the highlights of this luminaire.



### Technical Information

Catalogue Code/product code:	M317EMN1LED3840-S
Mounting Type:	Wall mounting with bracket, Ground mounting, Wall Mounted; Surface Mounted, Surface Mounted. Vertical mounting on pole using two way bracket, Vertical pole mounting, Horizontal boom mounting
Application:	Facade and architectural lighting
Light source type:	DOB LED (PF> 0.9)
Module/ Lamp quantity:	1
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
LED Module brand name:	Edison
Lumen maintenance:	> 50.000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	> 80
Power Consumption:	60
Luminous Flux:	5400
Efficacy (lm/W):	90
IP (Ingress Protection):	IP65
Insulation Class:	Class I
Max. Ambient Temperature:	+50°C
Mains voltage:	220~240 VAC
Voltage Frequency:	50 Hz

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Wire / Cable Spec:	GF PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	Tool free wire connection, 3-Pole (Size: 2.5), Cable looping is possible
Cable Looping:	Yes
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:	Flat
Diffuser/Glass Characteristic:	4mm thickness
Lens Material:	Clear polycarbonate
Light Distribution:	25 degrees
Gasket Material:	silicon
Gasket Characteristic:	High thermal resistance, Resistant to pressure, Ingress protection against dust and moisture
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Weight(Kg):	1.4
Dimensions(mm):	190x240x50
Luminaire mechanical impact resistance:	IK09