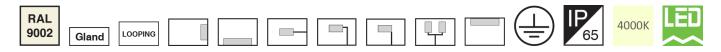


#### **M317EMN1LED3840-W**

## POLARIS M (DOB) floodlight, Narrow light distribution, 4000K, LED3, 5400 Lumens, 60W, Milk white



#### **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**

Cataloge Code/product code:	M317EMN1LED3840-W
Mounting Type:	Vertical mounting on pole using two way bracket، Vertical pole mounting، Horizontal boom mounting، Wall mounting with bracket، Ground mounting، Wall Mounted; Surface Mounted، Surface Mounted
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



### **M317EMN1LED3840-W**

# POLARIS M (DOB) floodlight, Narrow light distribution, 4000K, LED3, 5400 Lumens, 60W, Milk white

Wire cross section: 0.5 Terminal material: Polycarbonate Terminal Spec: Cable looping is possible. Tool free wire connection. 3-Pole (Size: 2.5) Cable Looping: Yes Cable Gland Spec: Polyamide Cable gland type: M16 Body Material: Die-Cast aluminum Body Coating: Powder coated Body Coolor: Milk white RAL: RAL9002 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: Resistant to pressure, Ingress protection against dust and moisture. High thermal resistance Interior Connection Material: Dacromet coated Exterior Connection Material: Dacromet coated Packaging type: Nylon cover and carton Weight(Kg): 1.4 Dimensions(mm): 190x240x50 Luminaire mechanical impact resistance: IK09	Wire / Cable Spec:	GF PVC solid wire
Terminal Spec: Cable looping is possible. Tool free wire connection. 3-Pole (Size: 2.5)  Cable Looping: Yes  Cable Gland Spec: Polyamide  Cable gland type: M16  Body Material: Die-Cast aluminum  Body Coating: Powder coated  Body Color: Milk white  RAL: RAL9002  Body Characteristic: Specially designed cooling feature  Diffuser/Glass Material: Tempered glass  Diffuser/Glass Characteristic: 4mm thickness  Lens Material: Clear polycarbonate  Light Distribution: 25 degrees  Gasket Material: silicon  Gasket Characteristic: Ingress protection against dust and moisture. High thermal resistance  Interior Connection Material: Dacromet coated  Exterior Connection Material: Dacromet coated  Packaging type: Nylon cover and carton  Weight(Kg): 1.4  Dimensions(mm): 190x240x50		0.5
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Cable Gland Spec: Polyamide  Cable gland type: M16  Body Material: Die-Cast aluminum  Body Coating: Powder coated  Body Color: Milk white  RAL: RAL9002  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: Resistant to pressure, Ingress protection against dust and moisture, High thermal resistance  Interior Connection Material: Dacromet coated  Exterior Connection Material: Discover and carton  Weight(Kg): 1.4  Dimensions(mm): 190x240x50	Terminal Spec:	
Cable gland type: M16  Body Material: Die-Cast aluminum  Body Coating: Powder coated  Body Color: Milk white  RAL: RAL9002  Body Characteristic: Specially designed cooling feature  Diffuser/Glass Material: Tempered glass  Diffuser/Glass Characteristic: 4mm thickness  Lens Material: Clear polycarbonate  Light Distribution: 25 degrees  Gasket Material: silicon  Gasket Characteristic: Resistant to pressure, Ingress protection against dust and moisture, High thermal resistance  Interior Connection Material: Dacromet coated  Exterior Connection Material: Discover and carton  Weight(Kg): 1.4  Dimensions(mm): 190x240x50	Cable Looping:	Yes
Body Material: Die-Cast aluminum  Body Coating: Powder coated  Body Color: Milk white  RAL: RAL9002  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: Resistant to pressure. Ingress protection against dust and moisture. High thermal resistance  Interior Connection Material: Dacromet coated  Packaging type: Nylon cover and carton  Weight(Kg): 1.4  Dimensions(mm): 190x240x50	Cable Gland Spec:	Polyamide
Body Coating: Powder coated  Body Color: Milk white  RAL: RAL9002  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: Resistant to pressure. Ingress protection against dust and moisture. High thermal resistance  Interior Connection Material: Dacromet coated  Packaging type: Nylon cover and carton  Weight(Kg): 1.4  Dimensions(mm): 190x240x50	Cable gland type:	M16
Body Color:  RAL:  RAL9002  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:  Resistant to pressure, Ingress protection against dust and moisture, High thermal resistance  Interior Connection Material:  Dacromet coated  Exterior Connection Material:  Dacromet coated  Packaging type:  Nylon cover and carton  Weight(Kg):  1.4  Dimensions(mm):  190x240x50	Body Material:	Die-Cast aluminum
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Body Characteristic:  Diffuser/Glass Material:  Diffuser/Glass Shape:  Flat  Diffuser/Glass Characteristic:  4mm thickness  Lens Material:  Clear polycarbonate  Light Distribution:  25 degrees  Gasket Material:  silicon  Gasket Characteristic:  Resistant to pressure, Ingress protection against dust and moisture, High thermal resistance  Interior Connection Material:  Galvanized coated  Exterior Connection Material:  Dacromet coated  Packaging type:  Nylon cover and carton  Weight(Kg):  1.4  Dimensions(mm):  190x240x50	Body Color:	Milk white
Diffuser/Glass Material:  Diffuser/Glass Shape:  Flat  Diffuser/Glass Characteristic:  4mm thickness  Lens Material:  Clear polycarbonate  Light Distribution:  25 degrees  Gasket Material:  silicon  Gasket Characteristic:  Resistant to pressure, Ingress protection against dust and moisture, High thermal resistance  Interior Connection Material:  Galvanized coated  Exterior Connection Material:  Dacromet coated  Packaging type:  Nylon cover and carton  Weight(Kg):  1.4  Dimensions(mm):  190x240x50	RAL:	RAL9002
Diffuser/Glass Shape:  Flat  Diffuser/Glass Characteristic: 4mm thickness  Lens Material: Clear polycarbonate  Light Distribution: 25 degrees  Gasket Material: silicon  Gasket Characteristic: Resistant to pressure, Ingress protection against dust and moisture, High thermal resistance  Interior Connection Material: Galvanized coated  Exterior Connection Material: Dacromet coated  Packaging type: Nylon cover and carton  Weight(Kg): 1.4  Dimensions(mm): 190x240x50	Body Characteristic:	Specially designed cooling feature
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