

# **HERCULED**

Dust & Moisture Proof  
High/Low Bay Luminaire



**Megalite**

Crafted for Brilliance

**Primax**

## **HERCULED** Dust & Moisture Proof High/Low Bay Luminaire

**HERCULED** dust & moisture proof high/low bay luminaire is Megalite state of the art design suitable for surface mount or suspending in industrial area with specially designed lenses to deliver a variety of light distributions. Sturdy body and high ingress protection (IP66) are among the highlights of this luminaire.

**HERCULED** is designed and manufactured under Megalite precise quality control according to European norms: IEC 60598 and IEC 62722-2-1.

### **Application**

Suitable for high/low bay dusty industrial applications where durability, high efficacy, high ingress protection (IP66), and directed light distribution are required.

### **Technical Data**

#### **Body:**

- Gray or milk white powder coated sturdy high pressure die-cast aluminum body
- Dacromet coated exterior screws and galvanized interior screws
- Sturdy steel handle with dacromet coated screws and graduated 5-degree scales for well controlled angle adjustment and reliable safety
- Thermal and pressure resistant silicon gasket
- Ingress protection: IP66

#### **Optics:**

- Narrow, medium, or wide light distribution with clear polycarbonate lenses with 95% efficacy
- 5-mm flat clear tempered glass diffuser

#### **Electrical components:**

- High efficacy LED modules
- Lumen Maintenance (L80) > 100,000hrs
- Lumen Maintenance (L70) > 100,000hrs (at 60°C ambient temperature, in M312HT... model)
- High quality constant current LED driver (PF > 0.9)
- Color temperatures: 4000K or 6500K
- PVC solid wire
- Polyamide cable gland
- Looping capability

#### **Ordering Option:**

- High quality constant current dimmable driver in DALI PUSH model (upon request)
- Gray or milk white powder coated aluminum body cover (upon request)
- Nano coated clear glass diffuser (upon request)





Поддача готового табака  
Expanded tobacco feeder

Поддача возвращенного табака  
Recycled tobacco feeder



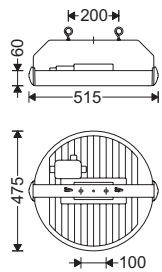
# HERCULED

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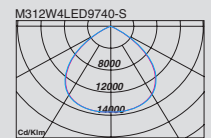
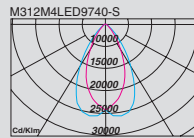
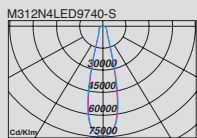


M312...4LED9...-S

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficacy (lm/W)	Color Temperature (k)	W (kg)
M312[N]4LED9740-S	200	32000	160	4000	8.3
M312[N]4LED9765-S	200	32000	160	6500	8.3
M312[M]4LED9740-S	200	32000	160	4000	8.3
M312[M]4LED9765-S	200	32000	160	6500	8.3
M312[W]4LED9740-S	200	32000	160	4000	8.3
M312[W]4LED9765-S	200	32000	160	6500	8.3



- [N] Symmetrical narrow light distribution
- [M] Symmetrical medium light distribution
- [W] Symmetrical wide light distribution



• Available also in milk white powder coated finishing. (M312...-W)

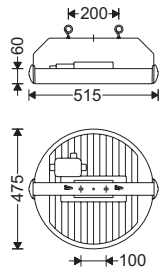
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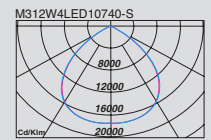
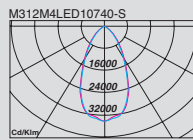
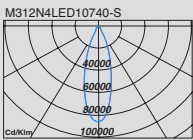


M312...4LED10...-S

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficacy (lm/W)	Color Temperature (k)	W (kg)
M312[N]4LED10740-S	240	36000	150	4000	8.5
M312[N]4LED10765-S	240	36000	150	6500	8.5
M312[M]4LED10740-S	240	36000	150	4000	8.5
M312[M]4LED10765-S	240	36000	150	6500	8.5
M312[W]4LED10740-S	240	36000	150	4000	8.5
M312[W]4LED10765-S	240	36000	150	6500	8.5



- [N] Symmetrical narrow light distribution
- [M] Symmetrical medium light distribution
- [W] Symmetrical wide light distribution



• Available also in milk white powder coated finishing. (M312...-W)

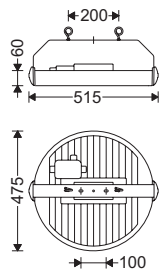
# HERCULED HT

Dust & Moisture Proof High/Low Bay Luminaire













M312HT...5LED8...-S

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficacy (lm/W)	Color Temperature (k)	W (kg)
M312HT <b>N</b> 5LED8740-S	170	27000	159	4000	8.4
M312HT <b>N</b> 5LED8765-S	170	27000	159	6500	8.4
M312HT <b>M</b> 5LED8740-S	170	27000	159	4000	8.4
M312HT <b>M</b> 5LED8765-S	170	27000	159	6500	8.4
M312HT <b>W</b> 5LED8740-S	170	28000	165	4000	8.4
M312HT <b>W</b> 5LED8765-S	170	28000	165	6500	8.4

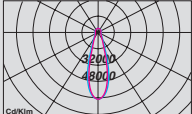


- N** Symmetrical narrow light distribution
- M** Symmetrical medium light distribution
- W** Symmetrical wide light distribution

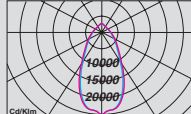



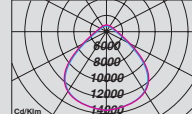
M312HTN5LED8740-S



M312HTM5LED8740-S

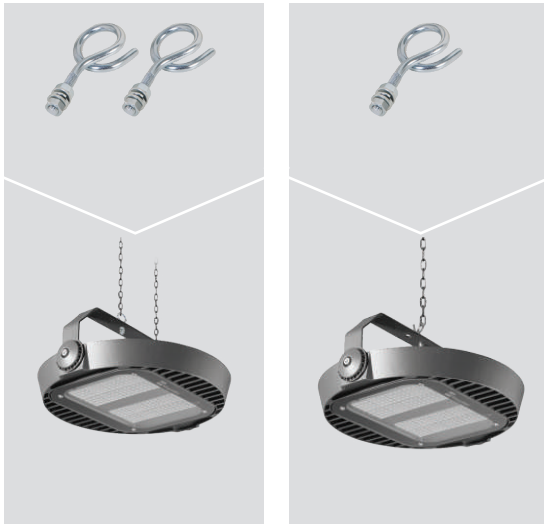


M312HTW5LED8740-S



• Available also in milk white powder coated finishing. (M312HT...-W)


## Accessories



Suspension of the luminaire with one or two provided suspension brackets

### Mounting Symbols

 Surface mounting

 Suspension



**Megalite**

**Crafted for Brilliance**

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