



LUKA-Ms

IP67 Free Standing micro spot

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When a small spot is not small enough - A unique combination of a very naroow and small housing with selected HP LED chip and precise optics.

LUKA-Ms is small but mighty it is only Ø16mm wide but it holds a high power 234lm LED chip. With variation of selected optics NS/SP/WS and a dark light design it is the perfect solution for museums, visiting centers, or every place that needs a very small spot with the best quality of light.

In addition **LUKA-Ms** offers variety of smart TopHats as accessories, this will make the beam angle even cleaner and tighter, perfect for Miniature models, Dioramas, etc...

The LUKA-Ms heat sink is designed for high rapid heat dissipation, to ensure safe and long operation use.

LUKA-Ms is protected against water and dust and holds an Ingress Protection of IP67 and impact resistance of IK10.

LUKA-Ms is narrow and long, therefore it has a unique mounting bracket that allows tilting the fixture.

Features:

- 234 lumens led chip
- 2 TopHats for tighter ligh beam (accessory)
- NS/SP/WS beam angles
- IP67 IK10
- High CRI >82 (CRI >90 is also available)
- Guaranteed long life time and high performance
- Perfect for Museums / Visiting centers /
 Interior applications/ Outdoor installations







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TECHSPEC

Output		Environmental	
Type of LEDs	High -power	Operating Temp.	-20°C ~ 40°C / -4°F ~ 104°F
Color Temperature (K)	2700 / 3000 / 4000	Projected lifetime	L70 over 50,000
Luminous flux (lm)	234lm, 187lm net	Environment	Dry, Damp or Wet Locations,
CRI	82 (typ) (CRI >90 is also available)		O-100% humidity
Optics	High precision optical grade PC	Degree of protection (IP)	67
Beam angle	VNS/ NS/ SP/ WS	Impact resistance(IK)	10
Efficiency (lm/w)	117 lm/W @ 3000K, 85 °C	Physical	
Electrical			6061 Aluminum / paint (optional)

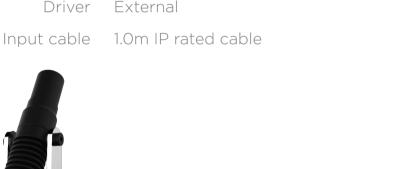
Current(mA) 700mA Constant Current

Fixture Input Voltage 2.9V DC

Driver External

Input cable 1.0m IP rated cable

2W



coating 15µ black Anodized

Bracket SST 304 / paint (optional)

Front cover Optical grade PMMA /

Tempered glass

Fasteners stainless steel 304

Gaskets Silicone

Length 104.8mm, 119.3mm (including bracket)

Width 16mm, 27mm (including bracket)

Cable gland Polyamide

Fixture Weight 70gr

DIMENSIONS

LED power (W)

