

O R S E N S O



L U K A - B s

IP67 free Standing spot

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When good is not good enough - Extraordinary light quality, best light output, excellent light distribution; All in a beautifully designed yet simple luminaire.

LUKA-Bs is small but mighty it is only Ø33mm wide but it holds an OSRAM high power 341lm LED chip. With variation of selected optics NS/SP/WS/OV and a dark light design it is the perfect solution for any outdoor installation, like landscape, walls, facades. and also any indoor application like museums, visiting centers, hospitality, or every place that needs special attention with fine design and the best quality of light.

In addition **LUKA-Bs** offers variety of finishes. Any chosen RAL color can be ordered to complete its beautiful look*.

The **LUKA-Bs** heat sink is designed for high heat dissipation to ensure safe and long operation use.

LUKA-Bs comes with stainless steel bracket that can be attached to any flat surface or to a small spike for landscape lighting.

Features:

- Up to 341 lumens
- Only 2.86W
- NS/SP/WS/OV beam angles
- High CRI 92
- IP67
- Stainless steel bracket
- Guaranteed long life time and high performance
- Perfect for Indoor & Outdoor installations



* with additional charge

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TECHSPEC

Output

Type of LEDs	OSRAM High-power
Color Temperature (K)	2700-5000 /2700-6500
Luminous flux (lm)	341 lm @ 3000 K, 85 °C (cri82)* 287 lm @ 3000 K, 85 °C (cri92)*
CRI	82 / 92
Optics	High precision optical grade PC
Beam angle	NS(13)/SP(29)/WS(32)/OV(13+52)
LED Efficacy (lm/w)	120 lm/W @ 3000 K, 85 °C (cri82) 107 lm/W @ 3000 K, 85 °C (cri92)

Electrical

LED power (W)	2.86W
Current(mA)	1000mA Constant Current
Fixture Input Voltage	2.8 VDC min
Driver	External
Input cable	1.0m IP rated cable

Environmental

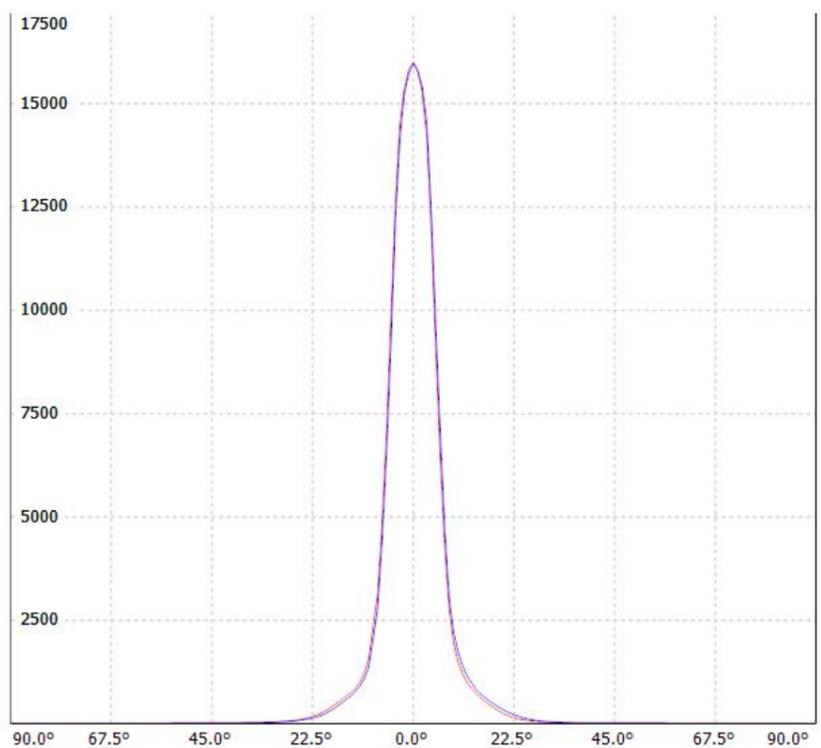
Operating Temp.	-20°C ~ 40°C / -4°F ~ 104°F
Projected lifetime	L70 over 50,000
Environment	Dry, Damp or Wet Locations, 0-99% humidity
Degree of protection (IP)	67
Impact resistance(IK)	09

Physical

Fixture housing	Aluminum 6061 / SST (opt)
Bracket	Stainless steel
Front cover	Tempered glass / PMMA (opt)
Fasteners	Stainless steel
Coating	20μ Black anodize - standard Alodine 15μ + 80μ powder coating (opt)
Height	89.3 mm including bracket
Width	48 mm including bracket
Diameter	33 mm
Cable gland	Polyamide/Nickel plated brass/Sst
Fixture Weight	127 gr



PHOTOMETRICS



* Tested @ 250mA with 10° optics

* For net lumens after optics subtract 20% from above numbers.
All testings were made at Tj=85°

DIMENSIONS

