

O R S E N S O



LUKA - As

IP67 free Standing spot

# LUKA-As

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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-As** is small but mighty it is only Ø36mm wide but it holds a LUMILEDS high power 880lm high CRI 92 LED chip. With variation of selected optics NS/SP/WS and a dark light design it is the perfect solution for any outdoor installation, like Small trees, 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.

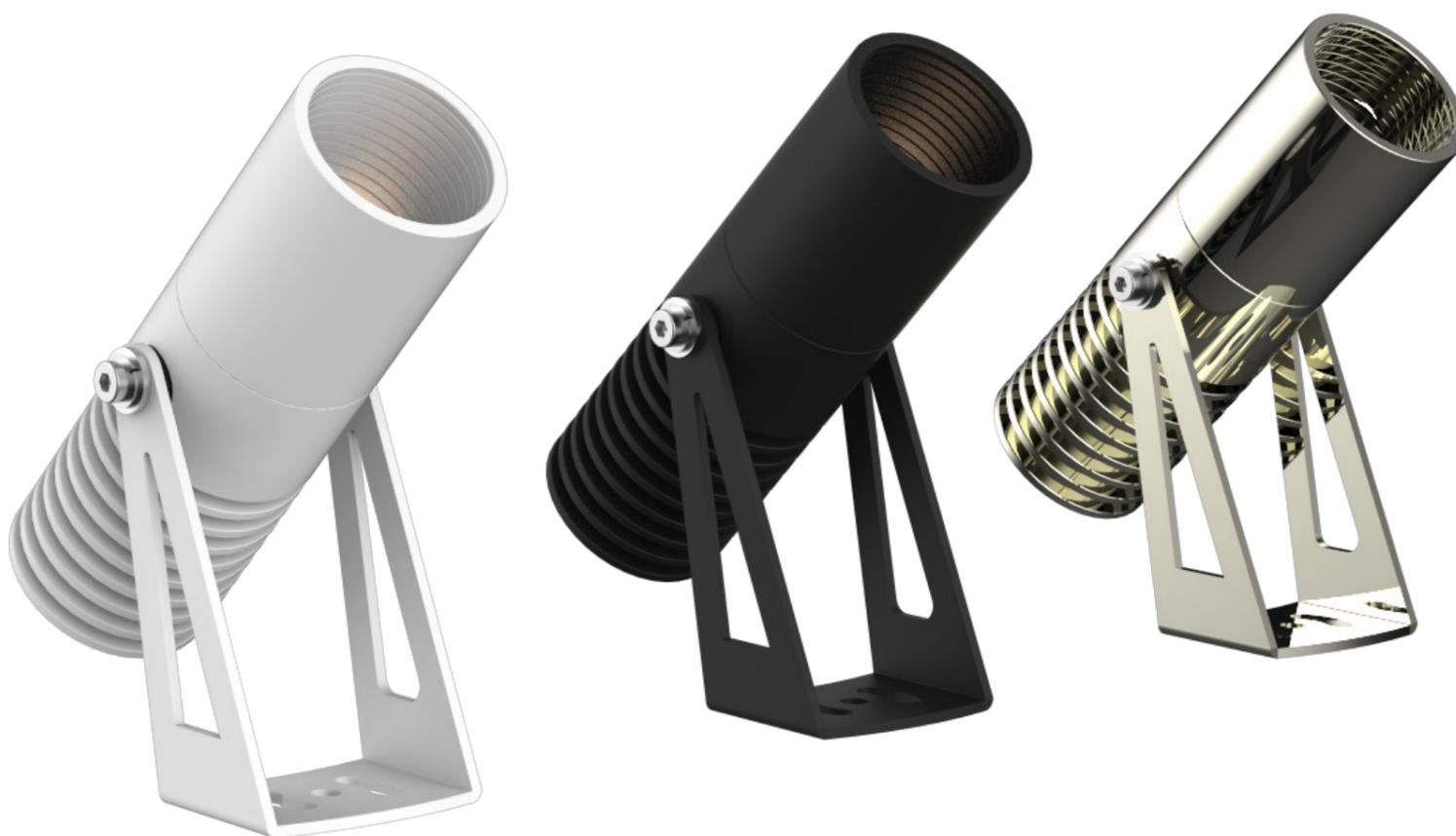
In addition **LUKA-As** offers variety of finishes. Any chosen RAL color can be ordered to complete its beautiful look.

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

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

## Features:

- Up to 880 lumens
- Only 8.4W
- NS/SP/WS 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          | LUMILEDS High-power             |
| Color Temperature (K) | 2700 / 3000 / 5000 (5700)       |
| Luminous flux (lm)    | 800(660)/ 850(736)/ 920(880)    |
| CRI                   | 82 (CRI 92 available)           |
| Optics                | High precision optical grade PC |
| Beam angle            | NS 21° / SP 29° / WS 63°        |
| Efficiency (lm/w)     | 95(79) / 101(88) / 110(105)     |

### Electrical

|                       |                            |
|-----------------------|----------------------------|
| LED power (W)         | 8.4W                       |
| Current(mA)           | 700mA Constant Current     |
| Fixture Input Voltage | Low voltage from Ex driver |
| Driver                | External, not included     |
| 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,<br>0-99% humidity |
| Degree of protection (IP) | 67  |
| Impact resistance(IK)     | 09  |

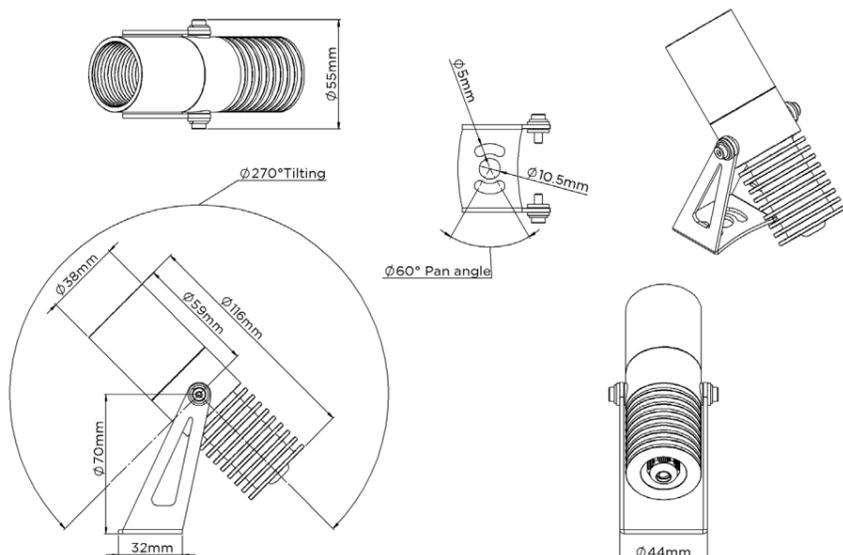
### Physical

|                 |   |
|-----------------|---|
| Fixture housing | Aluminum 6063 / Stainless steel                                       |
| Bracket         | Stainless steel   |
| Front cover     | PMMA/Tempered front glass(opt)  |
| Fasteners       | Stainless steel   |
| Coating         | 15μ Black anodize - standard<br>Alodine 15μ + 80μ powder coating(opt) |
| Height          | 118 mm (131 mm with bracket)  |
| Width           | 55 mm   |
| Diameter        | Spot 38 mm  |
| Cable gland     | Polyamide(std)/Nickel plated brass/Sst                                |
| Fixture Weight  | 216 gr  |

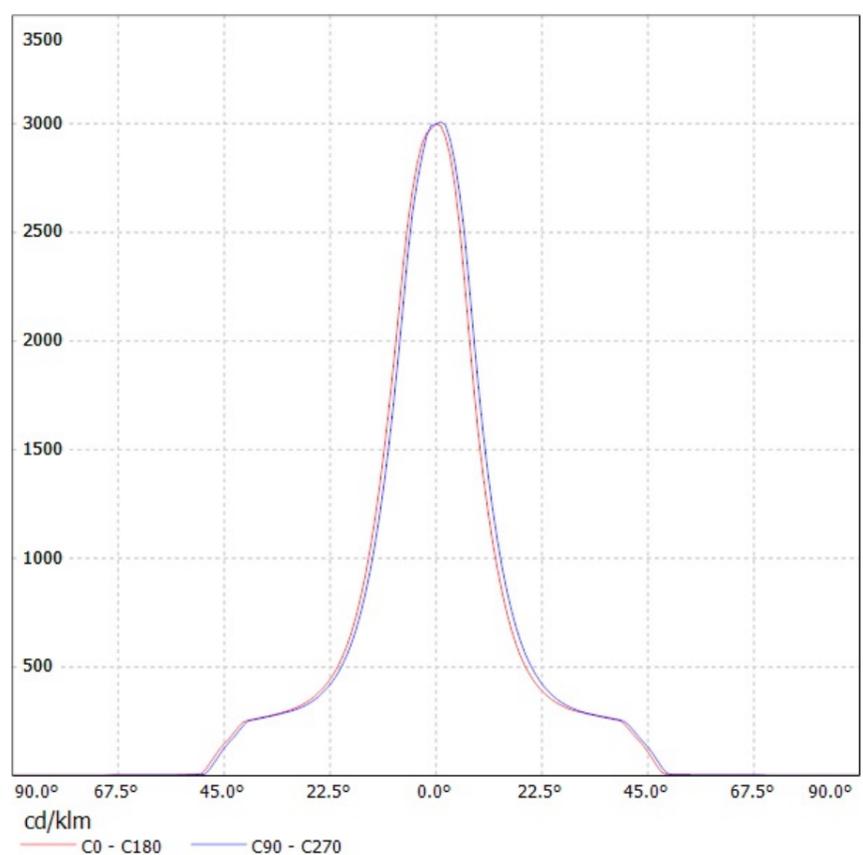


\* with additional charge

## DIMENSIONS



## PHOTOMETRICS



\* Tested @ 250mA with 21° optics

\* For net lumens subtract 10% from above numbers.

All testings were made at T=85°

