

ARCHITECTURAL

FLUMLED

quality and precision
in a miniature shell

a concept by

LOGICAL BULB CO.




SPOTLIGHT
professional lighting for the performing arts

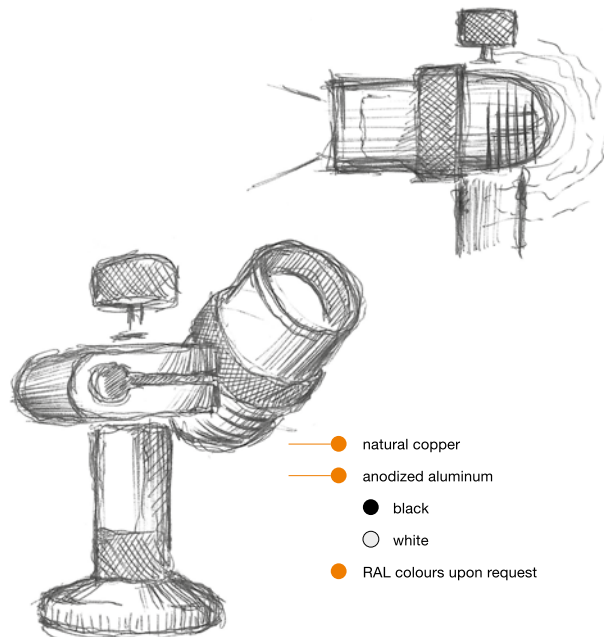


Micro LED fixture with variable power from 1 to 3W

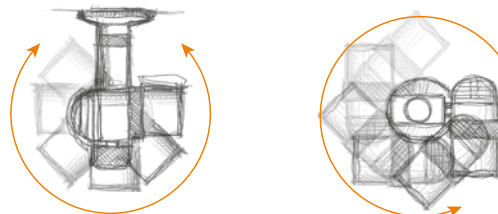
Designed for accent and elegant lighting, as versatile as a stage luminaire, as refined as a design lamp, suitable to highlight artworks.

A high light efficiency LED combined with a transparent high efficiency lens (equal to a 92% of transferred light) allows FLUM to have remarkable performances, especially when compared to other fixtures of the same power and size. It can light objects at great distance with a maximum consumption of only 3W per luminaire.

- > Micro luminaire made of a copper body with anodized aluminum base, rotation system and accessories. Internal wiring
- > High performing optics from 6° to 46°
- > Lighting body (PCB + LED + lens) easily and quickly replaceable with no need of welding and tools
- > Power range from 1 to 3W
- > Colour temperature 3000 or 4000K
- > CRI 90 or 95
- > 140 lumen/W
- > Copper cooling system, with a wide dissipation surface (7310 sq mm), which guarantees a high heat dispersion
- > Power supply: 12/24V CV mode or 350/700mA CC mode



UP TO 360° PAN AND TILT



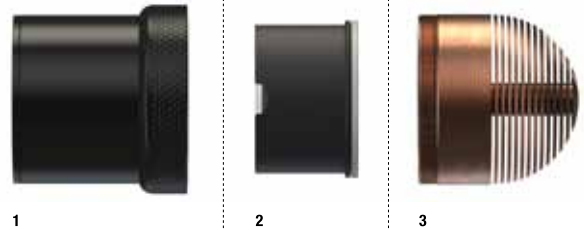
once assigned, the position is fixed thanks to the only milled knob, allowing a perfect grip and handling with one hand. No tools needed

PHOTOMETRIC DATA

3000K			350mA	500mA	700mA
H (m)	Optics	Ø (m)	E (lx)		
0,50	46°	42,5	340	465	559
	22°	19,5	1185	1407	1715
	12°	10,6	2535	3435	6170
	6°	7,0	10102	16566	17920
1,00	46°	85,0	102	139	143
	22°	39,0	282	377	448
	12°	21,2	735	1174	1283
	6°	15,0	2817	4139	4590
2,00	46°	169,8	37	44	52
	22°	78,0	86	105	127
	12°	42,6	225	287	325
	6°	23,0	715	905	1260

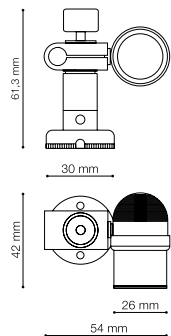


The luminaire is composed of: front aluminum module (1), LED with optical lens (2) and rear copper heat sink (3). The lighting fixture, in its versions, guarantees different power, beam spread, colour hues and two CRI options.



VERSIONS

screw base



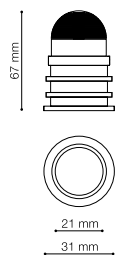
Single base luminaire with built-in electronics, dimmable, 360° pan and tilt.
External 12/24V CV mode power supply required.



▲
61,3 mm Weight **0,1 kg**
▼



recessed



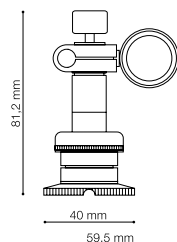
Push-in luminaire without internal electronics for series connection.
External 350/700mA CC mode power supply required.



28mm diam. hole

lock-in guaranteed by a double plastic ring system

magnetic base rail



Single base luminaire for wired track parallel mounting.
360° pan and tilt.



- 30 cm
- 45 cm
- 60 cm

FLUM and the cluster system

A NEW LIGHT PHILOSOPHY

Power, compactness, design and performances are issues for various products on the market.

FLUM is more than that: it can perform both in a choir and as a solo.

It is a product born to thrill technicians, lighting and interior designers, decorators, engineers and architects thanks to its peculiar versatility to give accent to small details as well as join into clusters or line-array for a larger team-work.

Thanks to the various optics and the flexibility of electrical and mechanical hanging solutions, it can perform as a pin-spot or fill a larger ambiance.

The easiness and speed of combinations allow the installer add-ons and modification to manage last-minute changes or priorities during setup.

ACCESSORIES

- Antihalo barndoor
- Colour filter and CCT frames
- Disposable CINEFOIL barndoors
- Wall and ceiling mounting base
- Aluminum modular track with electrical and mechanical magnetic adaptors

The optical accessories can be mounted individually or combined with photographic mounting system.

