

ARCHITECTURAL

# BEELED

one product,  
endless solutions

a concept by

LOGICAL BULB CO.

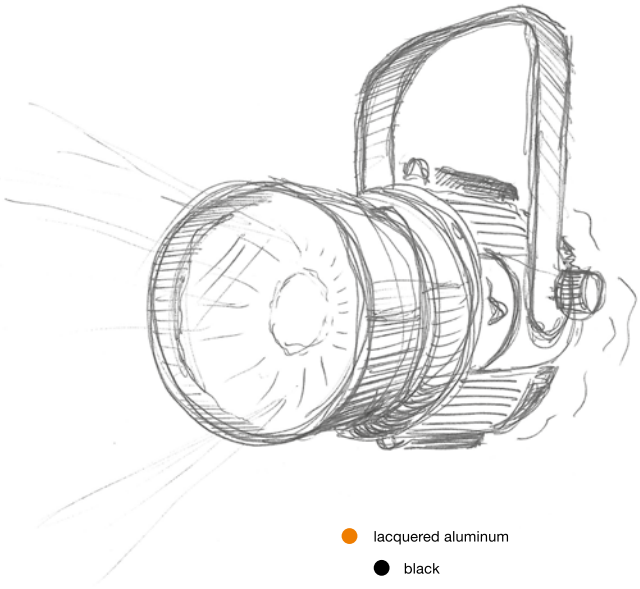


  
**SPOTLIGHT**  
professional lighting for the performing arts

**Versatility to the nth degree: a small size body where you can easily mount, needless of any tool, LED modules of different power and colour temperatures, fixed optics and zoom.**

Modular lighting system with infinite combination possibilities, suitable for a wide range of applications, from museums to interior design, from architectural to retail. One type of luminaire allows to fulfil any light needs by guaranteeing aesthetic uniformity and every possible future changes in use.

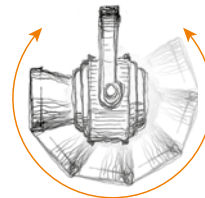
A compact fixture of extraordinary power with an unusual and captivating look. The LED module and the parabolic reflector can be mounted and replaced very quickly thanks to a twist-fit connection, allowing to adapt the luminaire's performances to any applications and to any hitch of any project in real time.



- lacquered aluminum
- black
- white
- RAL colours upon request

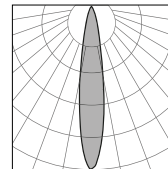
- > Compact luminaire in lacquered aluminum with copper accessories base and slots
- > Twist-fit interchangeable optics from 12° to 90°
- > Easily and quickly replaceable LED modules and optics, needless of tools
- > Standard modules from 1000 to 4500lm
- > Power range from 13 to 50W
- > Colour temperature from 2700 to 4000K
- > CRI 80 or 90
- > Dual cooling system: passive with aluminum fins and active through 12V magnetic levitation fan

**UP TO 360° TILT**



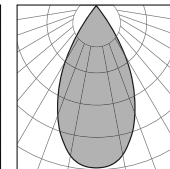
once assigned, the position is fixed thanks to the only milled knob, allowing a perfect grip and handling with one hand. No tools needed

**NPM Narrow Spot 12°**



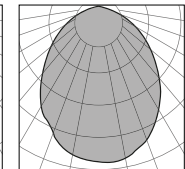
H (m)	Ø (m)	E (lx)
1,00	0,210	20000
2,00	0,420	5000
3,00	0,631	2222
4,00	8,841	1250
5,00	1,051	800

**M4500 Very Wide Flood 55°**



H (m)	Ø (m)	E (lx)
1,00	1,041	4400
2,00	2,082	1100
3,00	3,123	489
4,00	4,165	275
5,00	5,206	176

**DLM 4000 90°**



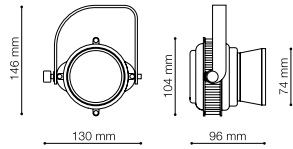
H (m)	Ø (m)	E (lx)
1,00	1,965	1800
2,00	3,931	450
3,00	5,896	200
4,00	7,862	113
5,00	9,827	72



## VERSIONS

up to  
**25W**

with basic  
cooling system

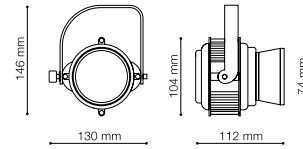


Weight  
**0,5 kg**



up to  
**50W**

with enhanced  
cooling system



Weight  
**0,6 kg**



LED module	Lumen	CCT	CRI	Optics
M1000	1100	2700K	80	25° / 35° / 55°
M1000	1100	3000K	80	25° / 35° / 55°
M1000	1100	3500K	80	25° / 35° / 55°
M1000	800	3000K	90	25° / 35° / 55°
M1000	1100	4000K	80	25° / 35° / 55°
M1500	1400	2700K	80	25° / 35° / 55°
M1500	1500	3000K	80	25° / 35° / 55°
M1500	1500	3500K	80	25° / 35° / 55°
M1500	1200	3000K	90	25° / 35° / 55°
M1500	1500	4000K	80	25° / 35° / 55°
<b>NPM *</b>	<b>1300</b>	<b>2700K</b>	<b>80</b>	<b>12°</b>
<b>NPM *</b>	<b>1400</b>	<b>3000K</b>	<b>80</b>	<b>12°</b>
<b>NPM *</b>	<b>1100</b>	<b>3000K</b>	<b>90</b>	<b>12°</b>
<b>NPM *</b>	<b>1500</b>	<b>4000K</b>	<b>80</b>	<b>12°</b>
DLM - M1000	1000	2700K	90	90°
DLM - M1000	1000	3000K	90	90°
DLM - M1000	1000	3500K	90	90°
DLM - M1000	1000	4000K	90	90°
DLM - M1500	1475	2700K	90	90°
DLM - M1500	1475	3000K	90	90°
DLM - M1500	1475	3500K	90	90°
DLM - M1500	1475	4000K	90	90°
DLM - M2000	2000	2700K	90	90°
DLM - M2000	2000	3000K	90	90°
DLM - M2000	2000	3500K	90	90°
DLM - M2000	2000	4000K	90	90°

LED module	Lumen	CCT	CRI	Optics
M2000	2000	2700K	80	25° / 35° / 55°
M2000	2100	3000K	80	25° / 35° / 55°
M2000	2200	3500K	80	25° / 35° / 55°
M2000	1700	3000K	90	25° / 35° / 55°
M2000	2200	4000K	80	25° / 35° / 55°
M3000	2800	2700K	80	25° / 35° / 55°
M3000	3000	3000K	80	25° / 35° / 55°
M3000	3000	3500K	80	25° / 35° / 55°
M3000	2300	3000K	90	25° / 35° / 55°
M3000	3100	4000K	80	25° / 35° / 55°
<b>M4500 *</b>	<b>4300</b>	<b>2700K</b>	<b>80</b>	<b>25° / 35° / 55°</b>
<b>M4500 *</b>	<b>4500</b>	<b>3000K</b>	<b>80</b>	<b>25° / 35° / 55°</b>
<b>M4500 *</b>	<b>4500</b>	<b>3500K</b>	<b>80</b>	<b>25° / 35° / 55°</b>
<b>M4500 *</b>	<b>4600</b>	<b>3000K</b>	<b>90</b>	<b>25° / 35° / 55°</b>
<b>M4500 *</b>	<b>4700</b>	<b>4000K</b>	<b>80</b>	<b>25° / 35° / 55°</b>
DLM - M3000	3000	2700K	90	90°
DLM - M3000	3000	3000K	90	90°
DLM - M3000	3000	3500K	90	90°
DLM - M3000	3000	4000K	90	90°
<b>DLM - M4000 *</b>	<b>3925</b>	<b>2700K</b>	<b>90</b>	<b>90°</b>
<b>DLM - M4000 *</b>	<b>3925</b>	<b>3000K</b>	<b>90</b>	<b>90°</b>
<b>DLM - M4000 *</b>	<b>3925</b>	<b>3500K</b>	<b>90</b>	<b>90°</b>
<b>DLM - M4000 *</b>	<b>3925</b>	<b>4000K</b>	<b>90</b>	<b>90°</b>

\* photometric data on previous page for highlighted modules

### yoke

Luminaire without electronics.  
Remote power supply needed  
for each fixture.  
360° pan and tilt.



### yoke with track

Luminaire with base built-in electronics for parallel mounting.  
Power supply needed for each fixture.  
360° pan and tilt.



## POWER SUPPLY

External power  
supplies available  
on the market

ON/OFF without adjustment  
0-10V dimmable  
Dali or DMX controlled





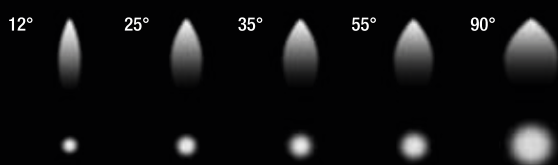
# BEE Concept

## Customizable modular system

In an overview where many luminaires are similar, the aesthetic of BEE is peculiar; BEE is a “luminaire without a luminaire”: the essential operational parts constitute almost the whole weight and size so the resulting body is made of the minimum necessary elements in order to use the luminaire easily and safely without an external housing and without reducing the possibility of mounting accessories.

BEE is a luminaire designed to last long: the main parts replacement system itself (quick and needless of tools) allows to keep the fixture updated and move with the technological evolution; the components compatibility with the Zhaga standard guarantees their availability in the future. In case of failure or electrical accident the user can, on his own, replace the worn out components and keep the fixture's body.

## OPTICS



## ACCESSORIES

- Antihalo top-hat
- Special adaptor ring for flood light modules
- Colour filter and CCT frames

