



# JOY SERIES



MINI JOY



JOY



JOY 3



JOY ZOOM

SYSTEM POWER	1 LED 1W/2W	1 LED 1W/2W	3 LEDS 1W	1 LED 4W
LUM. FLUX 4000°K	110 lm / 160 lm	110 lm / 160 lm	330 lm	510 lm
CURRENT FEED	350mA / 500mA	350mA / 500mA	350mA	350mA
BEAM ANGLE	20°, 35°, 45°, 80°, 18°x40°	15°, 25°, 40°, 60°, 25°x45°	15°, 25°, 30°, 40°x17°	Zoom Lens 8°>45°
HEAD DIMENSION	Ø14 / H 30 mm	Ø21 / H 38 mm	Ø28 / H 40 mm	Ø25-19 / H 51-65 mm
POLE HEIGHT	H 0-300mm	H 0-300mm	H 0-300mm	H 0-300mm



## TURN AND ZOOM

Faretto orientabile dotato di zoom: ruotando la ghiera è possibile allargare o restringere il fascio luminoso a seconda delle esigenze espositive, mantenendo sempre i contorni ben definiti.

Montato su astina regolabile in altezza e in rotazione (per 355°) solo con la pressione della mano, senza l'ausilio di strumenti.

Design elegante e raffinato, si integra nell'ambiente in cui viene installato senza essere invadente. Indicato per l'illuminazione mirata di teche e vetrine dove esalta al meglio dettagli e particolari degli oggetti esposti.

*Adjustable spotlight with zoom: by rotating the ring nut, it is possible to widen or narrow the light beam according to the display needs, always keeping the contours well defined.*

*It is mounted on a stem which can be adjusted in height and rotation (by 355°), without tools, but only with hand pressure.*

*With a refined and elegant design it is perfectly integrated into the environment where it is installed without being intrusive. Suitable for lighting display cases and cabinets where it highly enhances details and particulars of the exhibits.*

### ZOOM IN



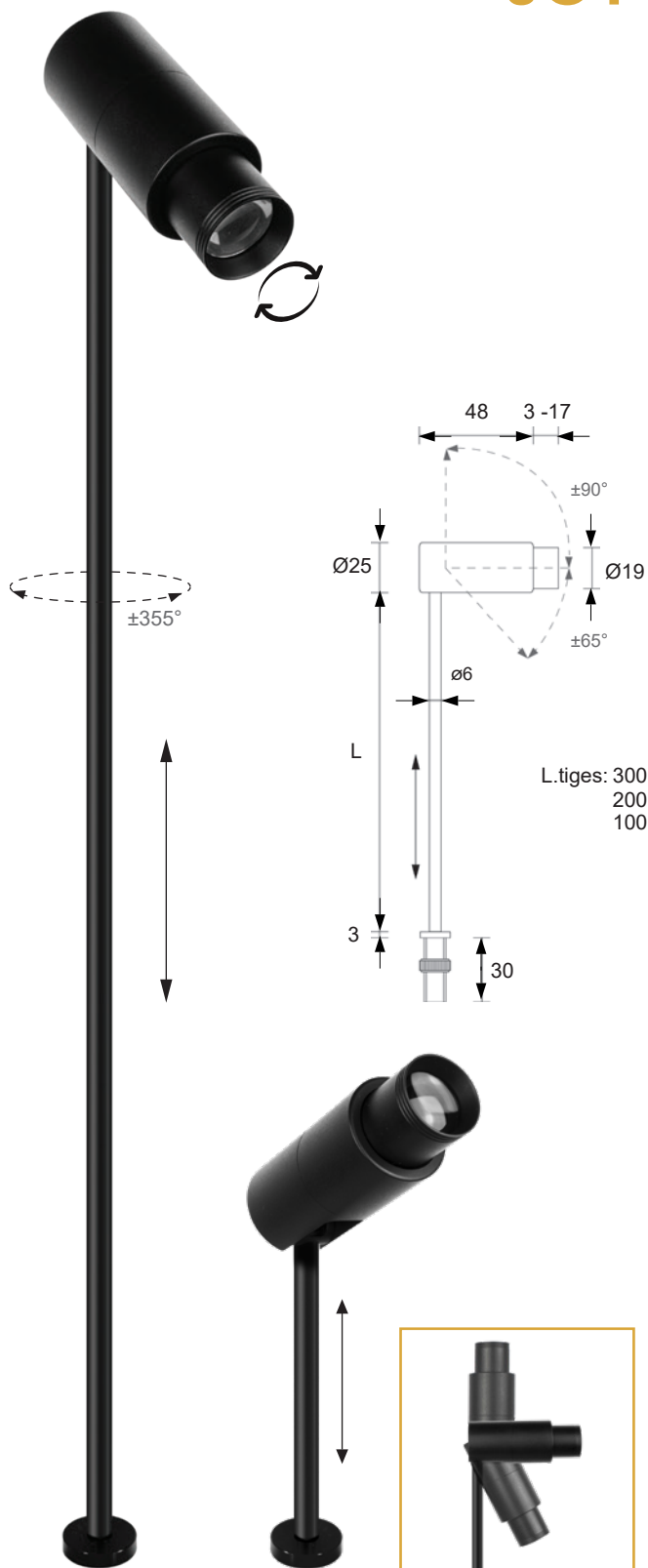
### ZOOM OUT



L'ottica di Joy Zoom è adattabile da 8° a 45° - Joy Zoom optic is focusable from 8° to 45°



# JOY ZOOM



Class III



Incasto a soffitto, a parete e dal basso verso l'alto  
*Ceiling, wall and bottom up recessed*



Zoom 8°>45°



Cavo 50 cm in dotazione  
*50 cm cable included*



Potenza 4W  
*Potenza 4W*



Collegare in serie 350mA  
*Connect in series at 350mA*



Orientabile ±155° e ±355°  
*Adjustable ±155° and ±355°*



85 gr

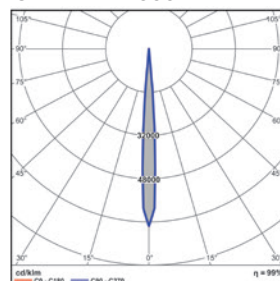


Ø12 mm



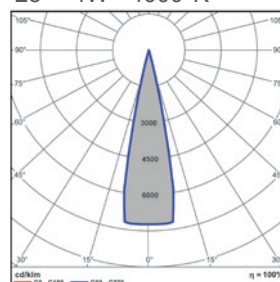
L.tiges: 300  
200  
100

## 8° - 4W - 4000°K



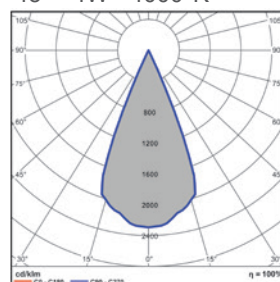
Distanza [m]	Diametro cono [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.50	0.67	10710	5462
1.0	1.33	2702	1361
1.5	2.00	1223	619
2.0	2.67	668	341
2.5	3.33	441	219
3.0	4.00	306	157

## 25° - 4W - 4000°K



Distanza [m]	Diametro cono [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.50	0.20	2233	1078
1.0	0.41	566	280
1.5	0.61	241	120
2.0	0.81	139	67
2.5	1.0	90	44
3.0	1.2	61	30

## 45° - 4W - 4000°K



Distanza [m]	Diametro cono [m]	E <sub>0</sub> [lx]	E <sub>10</sub> [lx]
0.50	0.41	1248	593
1.0	0.81	311	152
1.5	1.2	138	66
2.0	1.6	79	39
2.5	2.0	50	25
3.0	2.4	36	18

Code: JOZ01 1 led

## FINISHES

Black

## COLOURS

- Cool white 5500°K
- Natural white 4000°K
- Warm white 3000°K
- Warm white 3000°K-CRI 90
- Warm white 2700°K

## DRIVERS

**AL117**  
 Output: 350mA  
 Min 1-max 6 leds

