

LED Micro Pinguino - LED Pinguino - LED Puma - LED Maxi Puma



Gamma completa di proiettori da esterno ideale per illuminare parcheggi, piazzali, facciate, zone carico-scarico e grandi aree in generale.

**Installazione:** su superfici verticali e orizzontali.

**Corpo e telaio:** in alluminio pressofuso UNI 5076 verniciato con polvere termoindurente poliestere.

**Staffa di fissaggio:** in acciaio, verniciata con polvere termoindurente poliestere, con goniometro graduato per un corretto puntamento del fascio luminoso.

**Verniciatura:** di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici, alla corrosione. Grigio RAL 9007.

**Ottica:** concentrante, semi concentrante, diffondente e asimmetrica.

**Schermo:** vetro temprato di spessore 4mm resistente agli shock termici e agli urti.

**Sorgente:** LED **SAMSUNG**

**Temperatura di colore:** 4000K; altre temperature di colore a richiesta (2200K - 2700K - 3000K - 5000K - Consegna 60 giorni).

**Protezione alle sovratensioni inclusa:**

Modo differenziale 6kV (L-N)

Modo comune 8kV (L-GND, N-GND, L&N-GND)

**A richiesta:** versione con protezione maggiorata (10kV) contro gli impulsi aggiungendo il cod. RO0640/N.

Mantenimento del flusso luminoso minimo al 80% - 50.000h (L80B10) per il 90% dei LED.

**Driver:** incorporato   
Fattore di potenza  $\geq 0,95$ .

**Norme di riferimento:** IEC 61000-4-5; EN60598-1; EN60598-2-1; EN62471; EN62031; EN60598-2-5; EN61547

*Complete range of outdoor projectors perfect to light up car parks, squares, facades, loading and unloading areas and large areas in general.*

**Installation:** on vertical and horizontal surfaces.

**Housing and frame:** made by UNI 5076 die-cast aluminium, coated with polyester thermoset powder.

**Fixing bracket:** made by stainless steel, coated with polyester thermoset powder, with graduated goniometer to allow the correct orientation of light beam

**Coating:** coated with powdered polyester, resistant to atmospheric agents and corrosion. RAL 9007 Grey.

**Optic:** clumping, semi-clumping, diffused and asymmetric

**Shield:** tempered glass with 4mm thickness resistant to thermal shocks and collisions.

**Light source:** LED **SAMSUNG**


**Color temperature:** 4000K; other color temperatures available on demand (2200K - 2700K - 3000K - 5000K. Delivery time: 60 days)

**Protection against overvoltages included:**

Differential mode 6kV (L-N)

Standard mode 8kV (L - GND, N-GND, L&N-GND).

Maintenance of minimum luminous flux to 80% - 50.000h (L80B10) for 90% of LED.

**Driver:** included   
Power factor  $\geq 0,95$

**Standard reference:** IEC 61000-4-5; EN60598-1; EN60598-2-1; EN62471; EN62031; EN60598-2-5; EN61547



A richiesta - On demand



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LED Micro Pinguino - LED Pinguino - LED Puma - LED Maxi Puma



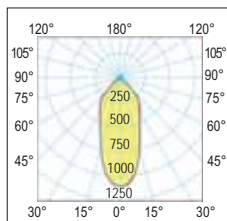
LED Maxi Puma - LED Maxi Puma ASY

LED Puma - LED Puma ASY

LED Pinguino - LED Pinguino ASY

LED Micro Pinguino

LED Micro Pinguino



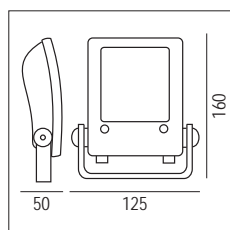
40°  
Intermedio - Medium



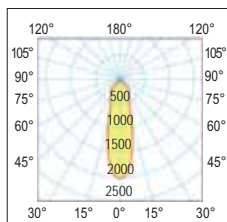
220-240 Vac | 110 Vac a richiesta on demand | 50/60 Hz | IP66 | IK09 | CRI >80 | +40°C -20°C | +50°C -20°C a richiesta on demand | DRIVER INCLUDED MULTIPOWER | DRIVER INCLUDED RIPPLE FREE | LOW FLICKER | pending

colour	W	LED	angle	K	nominal lm tc = 25°C	lm output	lm/W	pcs	Kg	CELL	Euro
B	15	Led SMD	40°	3000	2100	1400	90	8	0,50	28211/LED	70,00
B	15	Led SMD	40°	4000	2100	1400	90	8	0,50	28212/LED	70,00
G	15	Led SMD	40°	3000	2100	1400	90	8	0,50	28213/LED	70,00
G	15	Led SMD	40°	4000	2100	1400	90	8	0,50	28214/LED	70,00
N	15	Led SMD	40°	3000	2100	1400	90	8	0,50	28215/LED	70,00
N	15	Led SMD	40°	4000	2100	1400	90	8	0,50	28216/LED	70,00

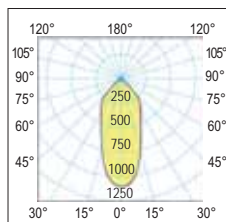
A richiesta: ottica 25° - On demand: optic 25°



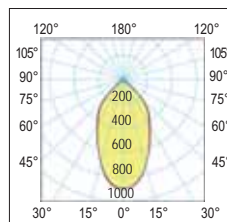
LED Pinguino



25°  
Semi-concentrante - Spot

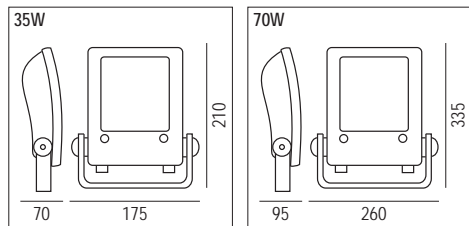


40°  
Intermedio - Medium



60°  
Semi-diffondente - Flood

220-240 Vac | 110 Vac a richiesta on demand | 50/60 Hz | IP66 | IK09 | CRI >80 | +40°C -20°C | +50°C -20°C a richiesta on demand | DRIVER INCLUDED MULTIPOWER | DRIVER INCLUDED RIPPLE FREE | LOW FLICKER | TECEE



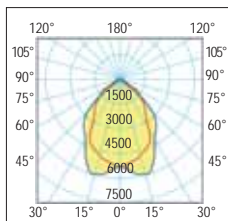
colour	W	LED	angle	K	nominal lm tc = 25°C	lm output	lm/W	pcs	Kg	CELL	Euro
G	35	1 Led COB	25°	4000	5870	4514	132	4	3,20	28203/LED/25	125,00
G	70	1 Led COB	25°	4000	8470	7700	110	4	3,20	28208/LED/25	200,00
G	35	1 Led COB	40°	4000	5870	4514	132	4	3,20	28203/LED/40	125,00
G	70	1 Led COB	40°	4000	8470	7700	110	4	3,20	28208/LED/40	200,00
G	35	1 Led COB	60°	3000	5870	4514	132	4	3,20	28203/L/60-3K	125,00
G	35	1 Led COB	60°	4000	5870	4514	132	4	3,20	28203/LED/60	125,00
G	70	1 Led COB	60°	4000	8470	7700	110	4	3,20	28208/LED/60	200,00

Proiettori - Floodlight

Floodlight

LED Pinguino 100W

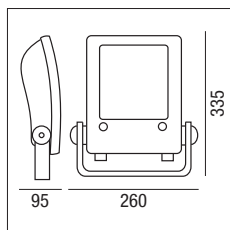
NEW



90°  
Diffondente - Wide

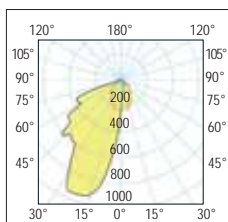


220-240 Vac	110 Vac a richiesta on demand	50/60 Hz	IP66	IK09	CRI >80	+40°C -20°C	+50°C -20°C a richiesta on demand	
	CE		850°			RG0	DRIVER INCLUDED MULTIPOWER	DRIVER INCLUDED RIPPLE FREE
	LOW FLICKER							

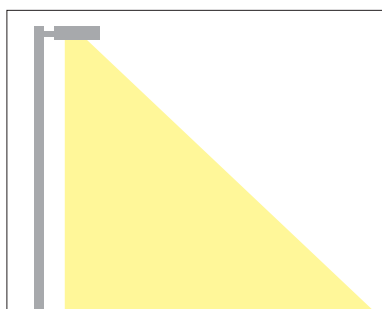


colour	W	LED	angle	K	nominal Im tc = 25°C	Im output	lm/W	pcs	Kg	CELL	Euro
G	100	3 Led COB	90°	3000	12100	11000	110	4	3,50	28209/L/S-3K	210,00
G	100	3 Led COB	90°	4000	12100	11000	110	4	3,50	28209/LED/S	210,00

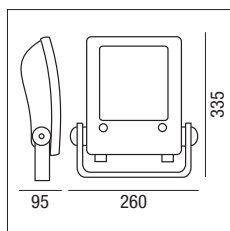
LED Pinguino ASY



ASY  
Asimmetrico - Asymmetric

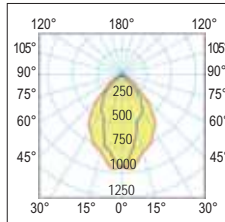


220-240 Vac	110 Vac a richiesta on demand	50/60 Hz	IP66	IK09	CRI >80	+40°C -20°C	+50°C -20°C a richiesta on demand	DRIVER INCLUDED MULTIPOWER
	CE		850°			RG0	DRIVER INCLUDED RIPPLE FREE	
LOW FLICKER	TECEE							



colour	W	LED	angle	K	nominal Im tc = 25°C	Im output	lm/W	pcs	Kg	CELL	Euro
G	35	1 Led COB	ASY	3000	3100	2800	80	4	3,20	28203/L/AS-3K	150,00
G	35	1 Led COB	ASY	4000	3100	2800	80	4	3,20	28203/LED/AS	150,00
G	70	1 Led COB	ASY	3000	5500	5000	70	4	3,20	28208/L/AS-3K	200,00
G	70	1 Led COB	ASY	4000	5500	5000	70	4	3,20	28208/LED/AS	200,00
G	100	1 Led COB	ASY	3000	8200	7500	75	4	3,20	28209/L/AS-3K	210,00
G	100	1 Led COB	ASY	4000	8200	7500	75	4	3,20	28209/LED/AS	210,00

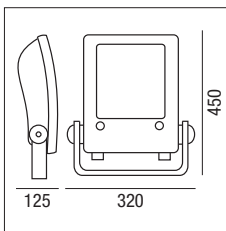
LED Puma



40°/80°  
Ovale diffondente - Oval flood

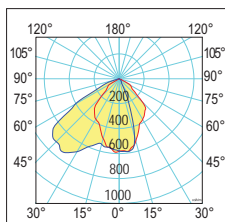


220-240 Vac	110 Vac a richiesta on demand	50/60 Hz	IP66	IK09	CRI >80	+40°C -20°C	+50°C -20°C a richiesta on demand	DRIVER INCLUDED MULTIPOWER
CE	17	850°			RG0	LOW FLICKER		DRIVER INCLUDED RIPPLE FREE
	TECEE							

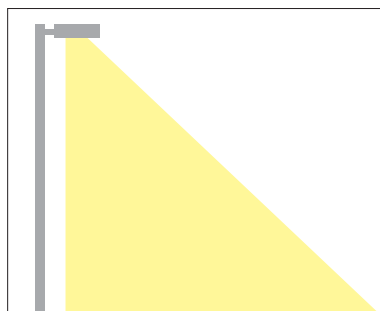


colour	W	LED	angle	K	nominal Im tc = 25°C	Im output	lm/W	pcs	Kg	CELL	Euro
G	120	60W x 2 Led COB	40/80°	3000	17810	14130	120	2	5,80	28234/L/80-3K	350,00
G	120	60W x 2 Led COB	40/80°	4000	17810	14130	120	2	5,80	28234/LED/80	350,00
G	160	80W x 2 Led COB	40/80°	3000	21200	19200	120	2	6,20	28259/L/80-3K	420,00
G	160	80W x 2 Led COB	40/80°	4000	21200	19200	120	2	6,20	28259/LED/80	420,00

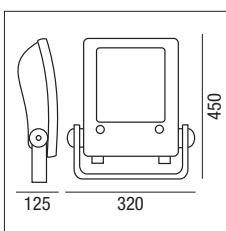
LED Puma ASY



ASY  
Asimmetrico - Asymmetric

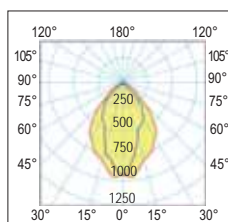
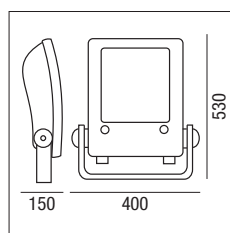


220-240 Vac	110 Vac a richiesta on demand	50/60 Hz	IP66	IK09	CRI >80	+40°C -20°C	+50°C -20°C a richiesta on demand	DRIVER INCLUDED MULTIPOWER
CE	17	850°			RG0	LOW FLICKER		DRIVER INCLUDED RIPPLE FREE
	TECEE							



colour	W	LED	angle	K	nominal Im tc = 25°C	Im output	lm/W	pcs	Kg	CELL	Euro
G	120	60W x 2 Led COB	ASY	3000	17810	13200	110	2	5,80	28234/L/AS-3K	370,00
G	120	60W x 2 Led COB	ASY	4000	17810	13200	110	2	5,80	28234/LED/AS	370,00
G	160	80W x 2 Led COB	ASY	3000	24115	18000	112	2	6,20	28259/L/AS-3K	450,00
G	160	80W x 2 Led COB	ASY	4000	24115	18000	112	2	6,20	28259/LED/AS	450,00

LED Maxi Puma



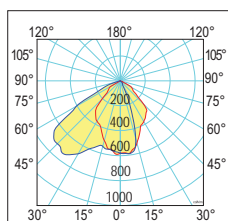
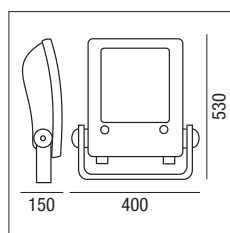
**40°/80°**  
Ovale diffondente - *Oval flood*



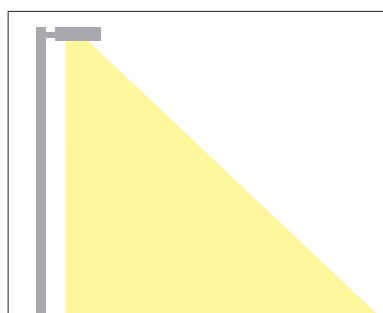
220-240 Vac	110 Vac a richiesta on demand	50/60 Hz	IP66	IK09	CRI >80	+40°C -20°C	+50°C -20°C a richiesta on demand	DRIVER INCLUDED MULTIPOWER
		CE	850°			RG0	LOW FLICKER	DRIVER INCLUDED RIPPLE FREE

colour	W	LED	angle	K	nominal lm tc = 25°C	lm output	lm/W	pcs	Kg	CELL	Euro
G	220	55W x 4 Led COB	40/80°	3000	30000	26400	120	2	7,50	28235/L/80-3K	550,00
G	220	55W x 4 Led COB	40/80°	4000	30000	26400	120	2	7,50	28235/LED/80	550,00

LED Maxi Puma ASY



**ASY**  
Asimetrico - *Asymmetric*

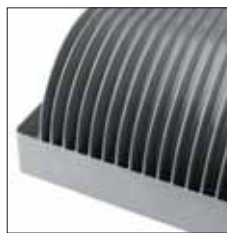


220-240 Vac	110 Vac a richiesta on demand	50/60 Hz	IP66	IK09	CRI >80	+40°C -20°C	+50°C -20°C a richiesta on demand	DRIVER INCLUDED MULTIPOWER
		CE	850°			RG0	LOW FLICKER	DRIVER INCLUDED RIPPLE FREE

colour	W	LED	angle	K	nominal lm tc = 25°C	lm output	lm/W	pcs	Kg	CELL	Euro
G	220	55W x 4 Led COB	ASY	3000	36900	24000	110	2	7,50	28235/L/AS-3K	550,00
G	220	55W x 4 Led COB	ASY	4000	36900	24000	110	2	7,50	28235/LED/AS	550,00

LED Pinguino - LED Puma

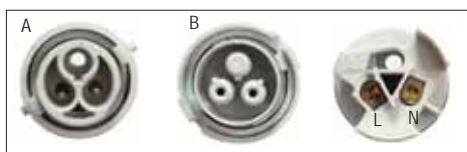
Dettagli - Details



Staffa di fissaggio ruotabile con goniometro. Doppia vite blocca-staffa per resistenza al vento.

*Rotating support with goniometer and double bracket blocking screws against the wind.*

Alette di raffreddamento maggiorate, pressacavo IP66.  
*Cooling grilles, IP66 cable gland.*



Dispositivo anticondensa: valvola di compensazione e riciclo dell'aria.

*Anti-condensate device: valve for compensation and circulation of air.*



Completo di connettore IP68 per una rapida installazione  
*Complete with IP68 connector for quick installation*

Accessori non inclusi - Not included accessories



Code: RO0640/N

Euro: 20,00

Dispositivo di protezione conforme alla Norma EN 61547 contro i fenomeni impulsivi atto a proteggere il modulo LED e il relativo alimentatore: classe II (a richiesta protezione fino a 10kV)

*Protection device in compliance with the EN 61547 standard to counteract the impulsive phenomena designed to protect the LED module and the relative power supply: class II (protection up to 10kV available on request)*



Code: 703952.NEW

Euro: 75,00

Codolo per testa palo 1 o 2 proiettori, Ø 60/76 mm in ferro verniciato con polveri termoindurenti poliesteri resistenti alla corrosione ed agli agenti atmosferici.

*Pole head spigot for either 1 or 2 floodlights, size Ø60/76mm made by iron coated with polyester thermosetting powder, offering high resistance to rust and external atmospheric agents*



**A richiesta:** verniciatura conforme alla Norma UNI EN ISO 9227. Per ambienti aggressivi

*On request: painting compliant with Standard UNI EN ISO 9227. For aggressive environments*

LED Puma

