

Product code	Color
11430085	Silver
11430030	Black

### General Specifications

Product type	: Outdoor spotlight
Mounting type	: Ground - spike, Wall - surface
Description	: Exterior spotlight with LED COB technology, without driver, suitable for outdoor applications where a powerful and ecological light is needed. It can be mounted on the wall or on the ground, through the specific stainless steel bracket. Lito 230 is dimmable on the mains (220/240V). IP66.
Indoor/outdoor lights	: Outdoor
Applications	: Courtyards, Façades, Gardens, Squares

### Lighting specifications

Lamp description	: LED 2000lm 19W 3000K CRI80
Nominal lumens on thermal regime	: 2000
Efficiency L.O.R. (%)	: 89,0
Delivered lumens (lm)	: 1780
Lamp wattage (W)	: 19
Color temperature (K)	: 3000
Average lamp life (h)	: L80B10 50.000
Photobiological risk group	: RG1

### Physical Specifications

Body	: Die-cast aluminium with a special anti-oxidising pretreatment
Finishes	: Polyester painted, with a special anti-oxidising pretreatment
Reflector	: Mirror-metallized thermoplastic material
Closing Screen	: Grinded, tempered 8 mm, and heat resistant glass
Gaskets	: Silicone
Screws	: Stainless steel

### Electrical Specifications

Glow wire (°C)	: 850
Cable gland	: M12,5 in nickel-plated brass
Supply cable	: H05RN-F 3x0,75 mm <sup>2</sup> , 2 mt. length
Voltage (V)	: 220/240
Frequency (Hz)	: 50/60

### Weight and Dimensions

Length (mm)	: 161
Width (mm)	: 28
Height (mm)	: 155
Weight (Kg)	: 1.1

### Optical Specifications

Aiming	: Adjustable
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 38°
Vertical tilt	: 220°
Note	: 20°, 65° (mirror metallized), 70° (white) optics are available on demand.

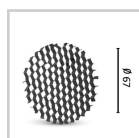
## ACCESSORIES



Product Code : 84108  
Name : IP 68 rated cable connector



Product Code : 28-3141-31  
Name : Professional optic device 70°  
Finish : White  
Shape : Round



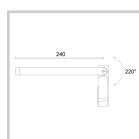
Product Code : 28-4019-30  
Name : Honeycomb  
Finish : Black painted  
Shape : Round




Product Code : 28-3140-51  
Name : Professional optic device 20° (included diffuser)  
Finish : Mirror metallized  
Shape : Round



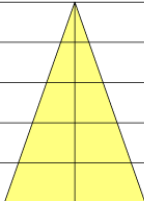
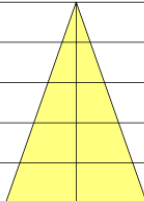
Product Code : 28-3138-51  
Name : Professional optic device 65°  
Finish : Mirror metallized  
Beam : 65°  
Shape : Round



Product Code : 163400  
Name : Stainless steel bracket 250mm  
Beam : 10°

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color temperature (K)	Color rendering (CRI)
	LED	COB LED	19	2000	3000	80

## Photometrics

114300 Gamma Angles	LITO 230 LED 19W 2000 lm				Alpha=38°	R:100%				Beta=38°	I.Max:1644 Cd/Klm			
	H[m]	D[m]	Max lux	Med lux		H[m]	D[m]	Max lux	Med lux		H[m]	D[m]	Max lux	Med lux
105°	1.00	0.71	2927	1665		1.00	0.71	2927	1665		1.00	0.71	2927	1665
90°	2.00	1.41	732	416		2.00	1.41	732	416		2.00	1.41	732	416
75°	3.00	2.12	325	185		3.00	2.12	325	185		3.00	2.12	325	185
60°	4.00	2.82	183	104		4.00	2.82	183	104		4.00	2.82	183	104
45°	5.00	3.53	117	67		5.00	3.53	117	67		5.00	3.53	117	67

## Pictures and Applications

