Data current as of: 28-03-2024 09:57

Link to the product: https://stair-lighting.com/led-floodlights-ecopro-100w-p-919.html



LED floodlights - ECOPRO - 100W

Price	**136.60 Euro**
Availability	**Availability - 3 days**
Shipping time	**4 days**
Number	**919**
Manufacturer	**SMART**

Product description

Construction:
1 Housing - cast aluminum with flat tempered glass
2 reflector - aluminum sheet wybłyszczona
3 mounting bracket: Steel with 3 mounting holes (can adjust the angle) - at the bottom of the enclosure is plugged choke hole from which are derived power cables

other:
Permitted mounting on flammable surfaces. Equivalent to traditional halogen floodlight 75-90W.
Jobs at -40 ° C to 50 ° C. Binding Hermetic

Purpose:
LED floodlight projector has features designed to illuminate buildings, interiors shop and storage
monuments, parks, sports facilities, gardens, banners and more. Suitable for installation (in terms of higher levels of moisture and dust) both inside and outside. Design and directional light distribution provides a very good performance parameters.

Rated voltage: 220-240V/AC ~ 50Hz
Color Temperature: 5500K
Color: cool white
Nominal life time: 50 000h
Lumen maintenance factor at the end of the nominal lifetime: 70%
Viewing angle: 120 °
Number of LEDs: 2 x 50W
LED Type: COB (chip on board)
Degree of protection: IP65
Protection class: I
Coefficient of color rendering (Ra): ≥ 80
Power factor:> 0.9
The optimum operating conditions: -20 ° C ~ +55 ° C
Temperature of the enclosure: 65 ° C
Starting time: 0.2 sec
Number of cycles on / off: 200 000x
Warm-up time to 60% of: ≤ 0.1 s

NAŚWIETLACZE

LIGHTECH™ ECO

NAŚWIETLACZ LED ECOPRO 100W IP65

100W | AC 220-240V | 50 Hz | IP65 | CE | RoHS | 70% | 50 000h | 200 000x | <0,1s

Napięcie znamionowe:	**220-240V/AC ~50Hz**
Temperatura barwowa:	**5500K**
Barwa:	**zimny biały**
Nominalny okres trwałości:	**50 000h**
Współczynnik zachowania strumienia świetlnego na zakończenia nominalnego okresu trwałości:	**70%**
Kąt świecenia:	**120°**
Ilość diod:	**2x 50W**
Rodzaj diod:	**COB (chip on board)**
Stopień szczelności:	**IP65**
Klasa ochronności:	**I**
Współczynnik oddania barw (Ra):	**≥80**
Współczynnik mocy:	**>0,8**
Optymalne warunki eksploatacji:	**-20°C ~ +55°C**
Maks. temp. obudowy:	**65°C**
Czas zapłonu:	**0,2s**
Liczba cykli włącz/wyłącz:	**200 000x**
Czas nagrzania lampy do 60%:	**<0,1s**

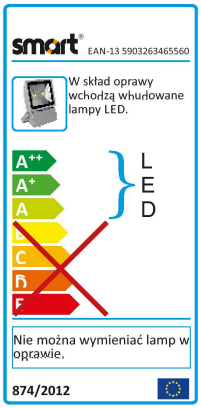


Budowa

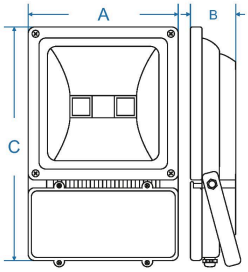
Obudowa: **stop aluminium**
Kolor: **szary**

UWAGA!
Lampa nie jest przeznaczona do oświetlenia akcentowego.

Moc	Barwa	Temperatura barwowa [K]	Strumień świetlny [lm]	Skuteczność świetlna [lm/W]	Kąt świecenia	Waga	
100W	zimny biały	5500	7000	70	120°	4.6kg	5903263465560



Wymiary



Nazwa	Moc	A	B	C
NAŚWIETLACZ ECOPRO	100W	290 mm	80 mm	370 mm