



ODSpot

LED lighting Floodlights

ODSpot is a range of ultra compact and extremely effective revolutionary lightings and floodlights. They combine the reliability, the lifespan and the low power consumption of LED technology with the advantages of conventional light sources.



ODSpot



ODSpot 9leds



ODSpot 6leds



ODSpot 3leds

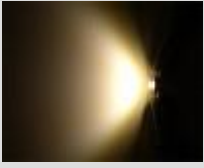
Electric and optical characteristics			
	ODSpot 3 leds	ODSpot 6 leds	ODSpot 9 leds
Power consumption	3 watts	6 watts	9 watts
Input voltage range	4.5 to 60 VDC		
Beam angle	19° - 44° - 19° x 44° (elliptical)		
Available colours	<input type="radio"/> Neutral White <input type="radio"/> Warm White <input type="radio"/> Blue <input type="radio"/> Green <input type="radio"/> Red <input type="radio"/> Amber		

- Very long lifespan : 50 000h 70% lumen maintenance
- Built in thermal management ensures long life and minimizes color shifting
- LED Technology having the best luminous yield
- Same dimensions than MR16 standard for halogen lamps (for ODSpot 3 and 6 leds)
- Ultra compact design
- No danger to the touch
- No ultraviolet or infrared radiation
- Can be used in hazardous locations
- Can be used in subaquatic lighting
- Outperform all conventional technologies
- Full range beam angles including 19°, 44°, 44°x19°
- Full range of LED colors including Cool White, Warm White, Red, Green, Amber, Blue, and more on request
- The fixture body is constructed from machined aluminium with a black or natural anodized finish

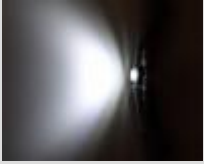
Mechanical characteristic	
Material	Aluminium
Exterior finish	Black or natural anodized
Optics material	Lens quality polycarbonate
Environmental characteristics	
IP Protection	IP68
Max temperature	+ 60°C
Operating temperature	-10°C à +40°C
Lifespan	50 000 hours at 50°C (70%)

**Color sample for
1 LED without optic**

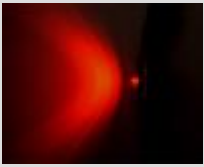
Warm White (2700K)
80 lumen



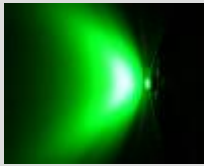
Neutral White (6500K)
120 lumen



Red (627nm)
53 lumen



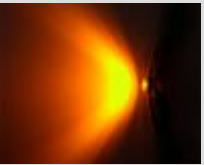
Green (530nm)
100 lumen



Blue (470nm)
40 lumen



Amber (590nm)
48 lumen

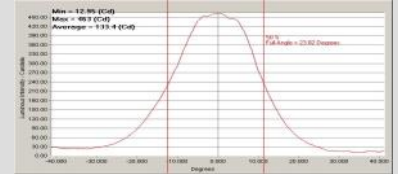
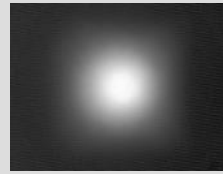


*More options
on request*

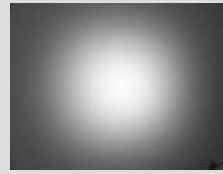


Typical lighting distribution (with neutral white leds)

Medium beam 19°
Efficiency 89%
4.7 Cd/lm



Wide beam 44°
Efficiency 77%
1.4 Cd/lm



Elliptical beam 44°x19°
Efficiency 84.2%
2.6 Cd/lm

