



## **MICRO BALDER**

Waterproof 20mm diameter LED tube for general and technical lighting. Micro Balder is a range of tubular LED Professional with high luminous intensity made of polycarbonate and stainless steel for maximum resistance.

### APPLICATION

- General lighting
- Lighting technical areas
- Car park lighting

# MICRO BALDER

Technical characteristics	MicroBalder48	MicroBalder108	MicroBalder168	MicroBalder228
Dimensions	450mm	950mm	1450mm	1950mm
Number of LEDs	48	108	168	228
Power	4W	9W	14W	19W
Luminous flux clear tube	360lm	800lm	1260lm	1710lm
Luminous flux diffusing tube	216lm	480lm	756lm	1026lm
Diameter	20mm			
Materials	Polycarbonate and stainless steel in option			
color temperature	2700K   3000K   4000K   5000K   6000K			
Angle	120°			
Life span	50 000 hours L 70			
operating temperature	-20° to +40°C			
IRC	Optional > 80 et > 90			
Voltage	24Vcc			
Optional dimming	TENSION   PWM DMX			
Electrical class	Class III			
Connection	Standard cable or optional CR1-C1			
IK	IK10			
IP	IP67			
Fixation	2 stainless steel mounting brackets			
Types de Fixations	Standard   Mono point   Suspended			
Compliance	RoHS   CE   NF-EN 60598			
Glow wire test	850°C			
Warranty	3 years			
Place of manufacture	France			

Photometric data +/- 10%, the manufacturer reserves the right to modify the characteristics without prior notice.