

# Tech-Light 990

PR-TL990

**LED LIGHTING BALLOON**  
**99 000 LUMENS**



LED  
★★★★



CE



## LIGHTING DATA

• Open core area lighting requirement (EN 1838 standard) *	4 071 m <sup>2</sup>
• Very low risk area lighting requirement for safety and security (EN 12464-2)	907 m <sup>2</sup>
• Light under the balloon (4 m high) **	660 lx
• Maximum lumen	99 000 lm
• Colour temperature : daylight	5 000 K
• CRI	70

\* Standard envelope

\*\* Lenticular envelope

## TECHNICAL DATA

• Light Engine LED	18 x 5 500 lm
• Average LED life*	50 000 h
• Power consumption	700W
• Efficiency	141 lm/W 11 511 lm/kg
• Available voltage	100-240 VAC 50-60 Hz
• Power supply	main power or 1.5 kVA generator
• Envelopes options	multiple options
• Wind resistance of the balloon	100 km/h
• Flame-retardant fabric	

\* Under normal conditions of use

[www.prolutech.com](http://www.prolutech.com)



## DIMENSIONS & PACKAGING

• Envelope size	ø 110 cm
• Net weight of the balloon	8,6 kg
• P530 stand height	from 1,60 to 5,70 m
• Transport bag	L 108 x l 30 x h 30 cm
• Transport gross weight	less of 15.5 kg (34 lb)
• Content : full set lighting balloon, 1 standard envelope, 1 power cord (9m/30 ft), 1 quick-start guide, 1 envelope repair patch kit.	

Stand and sandbags optional.

## TECHNOLOGY

• Certifications	IEC-60598-1, CE, IP54
------------------	--------------------------

Radius	17 m	36 m
Surface	907 m <sup>2</sup>	4 071 m <sup>2</sup>
Standard	EN 12464-2 (5 lx)	EN 1838 (0,5 lx)

**Ballon éclairant LED**  
**LED lighting balloon**

**Prolutech**  
31 allée des Thomasses  
74540 Alby-sur-Chéran  
France

+33 (4) 50 46 80 81  
info@prolutech.com  
www.prolutech.com



**PROLUTECH**  
VOUS ECLAIRER, NOTRE METIER