

PROXI-OUTDOOR-ARENA-P

EQUESTRIAN OUTDOOR ARENA LED LIGHTING

PROXIMAL
EQUINE LIGHTING EXPERT

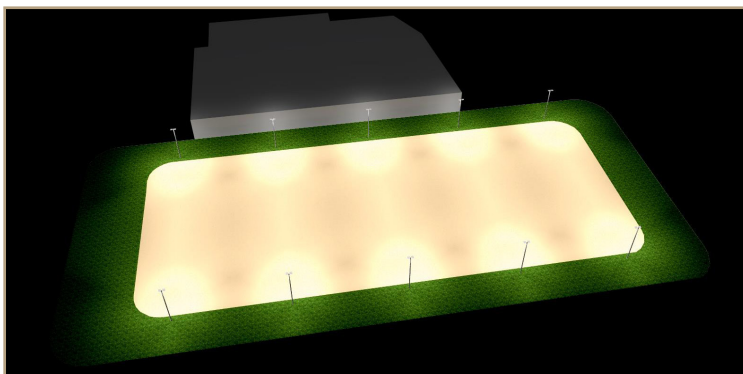


Model PROXI-OUTDOOR-ARENA-P 600 W 84000 lm

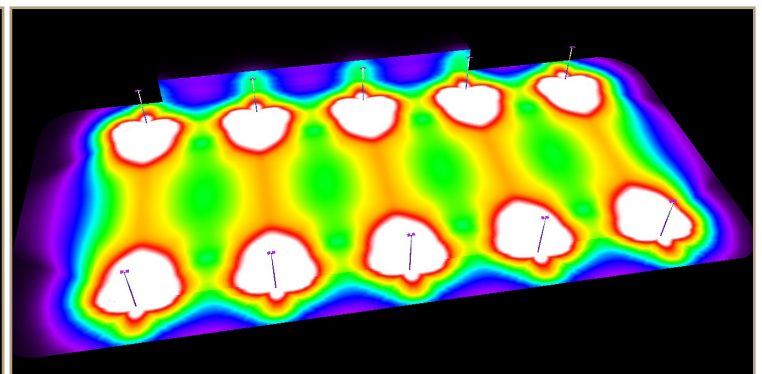
KEY POINTS

- Average **luminous flux** from 50400 lm to 134400 lm
- **No glare effect** for the rider/horse couple
- **Deep and lateral lighting field:** better perception of obstacles and reduction of drop shadows
- Daylight and presence **controlled lighting** (option)

BENEFITS = **COMPLIANT WITH EQUESTRIAN FEDERATIONS STANDARDS** + **EASY TO INSTALL** + **IMPORTANT POWER CONSUMPTION SAVINGS**



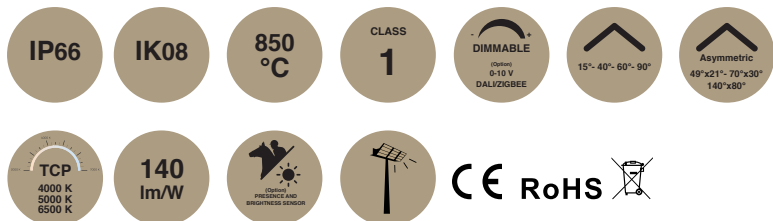
110 m x 50 m outdoor arena model



Dialux simulation 20 luminaires (Average illuminance 232 lx - Uniformity 0.62)

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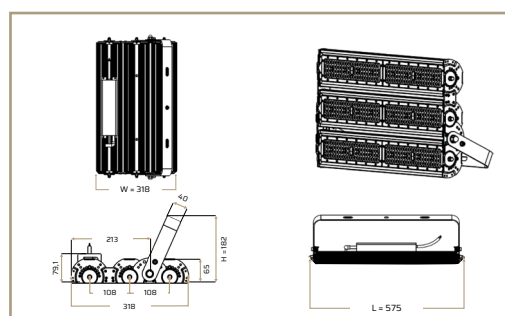
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Individually orientable modules (+/- 25°)
Eases the adjustment of the area to be illuminated

OVERVIEW OF THE SERIES

Environment	
• Operating temperature	-20 °C to +50 °C
• Relative humidity	Up to 95%
Dimensions	
• PROXI-OUTDOOR-ARENA-P 360 W 50400 lm	L : 575 mm x W : 318 mm x H : 183 mm
• PROXI-OUTDOOR-ARENA-P 480 W 67200 lm	L : 575 mm x W : 426 mm x H : 183 mm
• PROXI-OUTDOOR-ARENA-P 600 W 84000 lm	L : 575 mm x W : 534 mm x H : 183 mm
• PROXI-OUTDOOR-ARENA-P 720 W 100800 lm	L : 575 mm x W : 642 mm x H : 183 mm
• PROXI-OUTDOOR-ARENA-P 840 W 117600 lm	L : 575 mm x W : 750 mm x H : 183 mm
• PROXI-OUTDOOR-ARENA-P 960 W 134400 lm	L : 575 mm x W : 858 mm x H : 183 mm
Weight	
• Models: 360 W (9 kg) - 480 W (12.6 kg) - 600 W (15.5 kg) - 720 W (18.3 kg) - 840 W (20.3 kg) - 960 W (22.6 kg)	
Housing/Finish	
• Luminaire body	High purity aluminum
• Light source envelope	Tempered glass
• Other parts	Stainless steel
Electrical specifications/Connection	
• Power consumption	360 W to 960 W according to the models
• Power supply	230 VAC
• Power supply device	Integrated into the luminaire
Installation	
• Fastening to the supporting structure	Suspended



Dimensions: model PROXI-OUTDOOR-ARENA-P 360 W 50400 lm - Unit: mm



Graduated marking
Accurate adjustment of the rotation angle

MODEL : PROXI-OUTDOOR-ARENA-P 840 W 90°

Optical specifications				
• Correlated Colour Temperature	5000 K (others upon project specifications)			
• Luminous efficacy	140 lm/W			
• Luminous flux	117600 lm			
• General Colour Rendering Index (Ra)	>80			
• Expected lifetime (70% efficacy point)	50 000 hours			
• Illuminance	Distance	6 m	8 m	10 m
	Measured value	806 lx	453 lx	290 lx
Product warranty				
• Warranty	5 years			



Mast installation

REF. DS-PROXI-OUTDOOR-ARENA-P-EN A