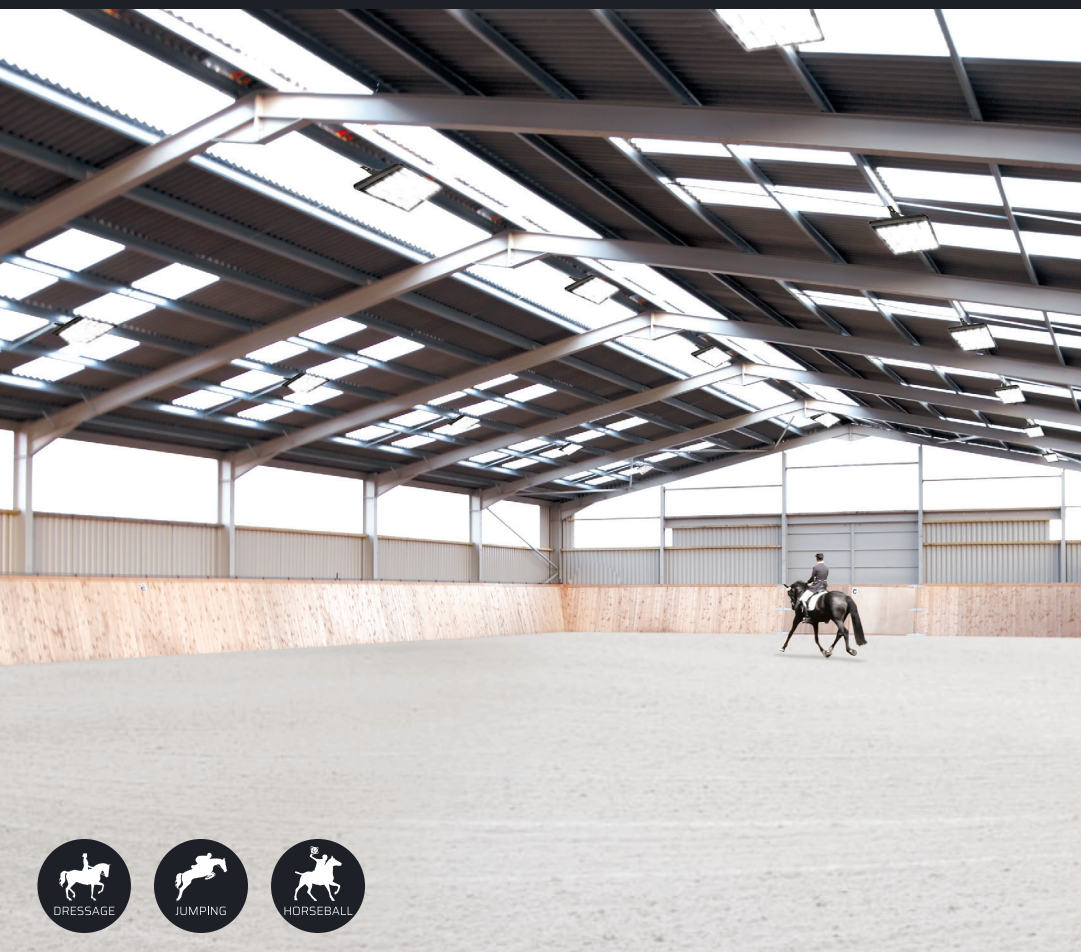


PROXI-ARENA-P

EQUESTRIAN ARENA LED LIGHTING

PROXIMAL
EQUINE LIGHTING EXPERT



Model PROXI-ARENA-P 300W 39000 lm

KEY POINTS

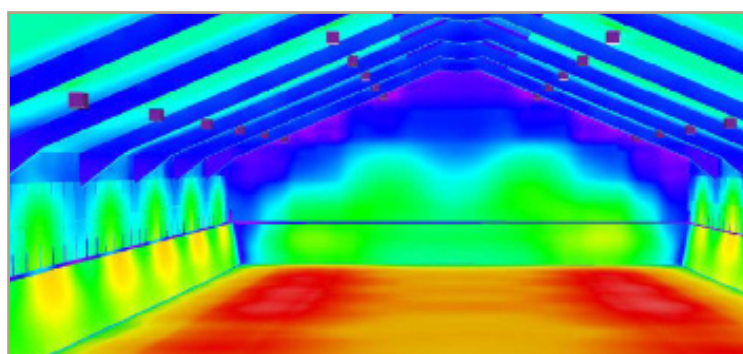
- Average luminous flux from 15600 lm to 42900 lm
- Adjustable beam angle to fit any type of project and ceiling height
- Dimmable luminous flux option (training, competition modes)
- Daylight controlled lighting (option)



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



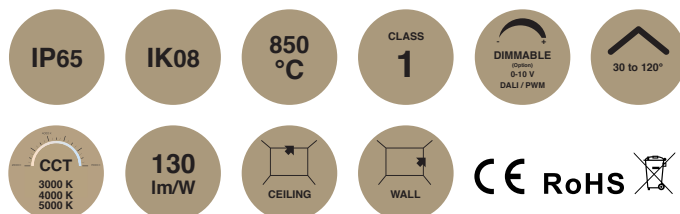
60 x 20 m arena 3D model



Dialux simulation 36 luminaires (Average illuminance 386 lx - Uniformity 0.74)

PROXI-ARENA-P

EQUESTRIAN ARENA LED LIGHTING



OVERVIEW OF THE SERIES

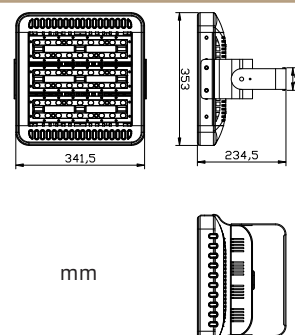
Environment	
• Operating temperature	-40 °C to +45 °C
• Relative humidity	20% to 95%
Dimensions	
• PROXI-ARENA-P 120 W - 15600 lm	L : 273 mm x W : 341.5 mm x H : 234.5 mm
• PROXI-ARENA-P 180 W - 23400 lm	L : 353 mm x W : 341.5 mm x H : 234.5 mm
• PROXI-ARENA-P 240 W - 31200 lm	L : 433 mm x W : 341.5 mm x H : 234.5 mm
• PROXI-ARENA-P 300 W - 39000 lm	L : 513 mm x W : 341.5 mm x H : 234.5 mm
• PROXI-ARENA-P 330 W - 42900 lm	L : 593 mm x W : 341.5 mm x H : 234.5 mm
Weight	
• Models: 120 W (6.1 kg) - 180 W (6.8 kg) - 240 W (7.4 kg) - 300 W (8.1 kg) - 330 W (8.8 kg)	
Housing / Finish	
• Luminaire body	Aluminium ADC12
• Other parts	High purity aluminum (sink)
• Light source envelope	Frosted polycarbonate
Electrical specifications / Connection	
• Power consumption	120 W to 330 W according to the models
• Power supply	230 VAC
• Power supply device	Integrated in a housing mounted onto the luminaire body
Installation	
• Fastening to the supporting structure	Surface mounted with bracket or suspended
• Stirrup mounting system	Rotation angle up to 90°

MODEL: PROXI-ARENA-P 120 W 90°

Optical specifications				
• Correlated Colour Temperature	4000 K (others upon project specifications)			
• Luminous efficacy	130 lm/W			
• Luminous flux	15600 lm			
• General Colour Rendering Index (Ra)	>80 or >90 (upon project specifications)			
• Expected lifetime (70% efficacy point)	50 000 hours			
• Illuminance	Distance	4 m	6 m	8 m
	Measured value	438 lx	215 lx	140 lx
Product warranty				
• Warranty	5 years			



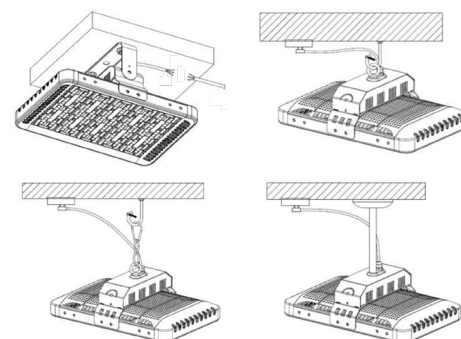
Model PROXI-ARENA-P 180 W - 23400 lm



Dimensions: model PROXI-ARENA-P 180 W



Luminaire rotation angle (up to 90°) onto stirrup mounting system



Mounting options

REF. DS-PROXI-ARENA-P-EN B