

Precision  
Performance  
Protection

# NorthLED Lighting fixtures - LED Ligalight

## Datasheet NorthLED Ligalight 5000 A3



Fixture	Type	Max Effect (W)	Light current (lm)	Waste Light 20m	Color rendering CRI	Dimensions	EPA m <sup>2</sup>
Ligalight 5000-A3	Stadion/Arena	4997W	610000Lm	<10Lux	83-89R <sub>a</sub>	2162x1200x256 mm	1,905348
IOT Operation	Weight (Dry)	Top mounting angle	Ideal mount	Wind pressure	Drivers	Diodes	
Microsoft Azure IOT	172kg	A7.42°-46°	18-22m	0,89	9x600W	660stk	

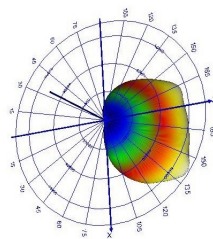
LED Ligalight fixtures are developed for outdoor lighting of larger areas. The technology is patented and developed in a collaboration between NorthLED and the Technical University of Denmark, Department of Photonics Engineering.



NorthLED Ligalight 5000 A3

Life cycle	L>60,000 hours
Guarantee	5 years
Attenuation	DALI
Work temperature	-25°C - +60°C
Enclosure class	IP 65 (drivers IP67)
Light color	5799K
LED effect	99-100%
Maintenance factor	0,95

Light distribution curve



DTU Fotoniik  
Department of Photonics Engineering

### Fixture details



Ceramic and chemical (electrophoresis) treated aluminum 4K cooling fins



Manganese alloy aluminum frame treated via chromating, powder coating and nano-coating



Integrated stainless steel frame and flexibly adjustable mounting frame