

Precision
Performance
Protection

NorthLED Lighting fixtures - LED Ligalight

Datasheet NorthLED Ligalight 3000 A3



Fixture	Type	Max Effect (W)	Light current (lm)	Waste Light 20m	Color rendering CRI	Dimensions	EPA m ²
Ligalight 3000-A3	Stadion/Arena	2999W	345000Lm	<10Lux	83R _a	1665x882x256 mm	1,457556
IOT Operation	Weight (Dry)	Top mounting angle	Ideal mount	Wind pressure	Drivers	Diodes	
Microsoft Azure IOT	89kg	A3:24°-28°	18m	0,64	5x600W	350stk	

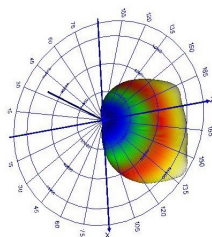
LED Ligalight fixtures are developed for outdoor lighting of larger areas. The technology is patented and developed in a collaboration between NorthLED and the Technical University of Denmark, Department of Photonics Engineering.



NorthLED Ligalight 3000 A3

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