## Solljus

# LYSE LED 400-1200W

Version 10112021

### SOLLJUS LYSE LED 400-1200W

Lyse LED is a lightweight but robust luminaire for high-altitude installations in wet, hot, cold and corrosive environments. A wide selection of effects and optics means that we can always deliver an even light to e.g. ports, industrial areas and arenas.

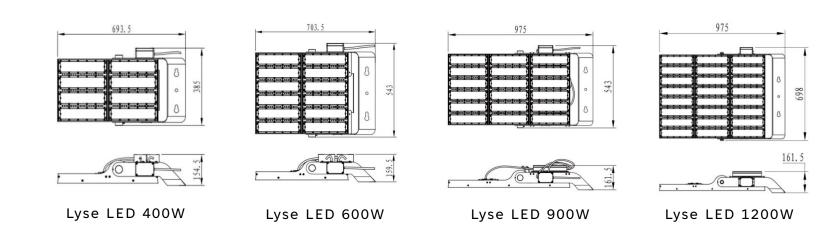


#### **APPLICATIONS**

Lyse LED is suitable for all types of high-altitude installations. The main customer groups for Lyse are ports, industrial areas, arenas and halls with high ceilings. These areas all require an even and natural white light, which Lyse delivers! For easy installation, there is a sight premounted on each luminaire.

#### CONSTRUCTION

The framework of the luminaire is made of aluminum and we use graphene cooling paste for superb heat conduction. The luminaire is protected against water, sand and UV. Lyse LED is corrosion resistant (C5 I/M 1000h salt spray), can handle 5G vibrations and has replaceable LED modules and drives.





LYSE LED	400W	600W	900W	1200W
Light efficiency	130 lm/W			
Lumen (output)	50 000 lm	78 000 lm	117 000 lm	145 000 lm
Color temperature	4 000 K (3 000 K and 5 000 K options)			
Color Rendering Index	CRI 85 (CRI 75 optional)			
Avarage rated LED life	100 000 h+ to L70B10 (60 000h+ to L80B10)			
Light source	Nichia LED			
Driver	Inventronics with optional Dali			
Working temperature	+55°C to -40°C			
Impact resistance	IK 10			
Protection class	IP 66			
Optics	20°, 30°, 60°×90°			
Net weight	10,5 kg	14 kg	22 kg	34 kg
Wind area	0,198 m2	0,254 m2	0,376 m2	0,680 m2



## LED BY SWEDEN

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