

lyse 300W



Technical Specification

Hi-power, light weight, heavy duty LED fixture for applications in wet, hot, cold and corrosive atmospheres. High purity aluminum body. Dimming optional (DALI). Suitable for seaport environment. Protected against salt water, sand, vibrations, corrosion and UV. Light weight and durable through smart design. Graphene cooling paste for superior heat transfer. Aiming sights for easy installation.

Use areas

Container Crane lighting (QC, STS). Marine applications, Hi-mast applications in any environment including ports. Stadium lighting. Airport lighting. Also suitable for large halls and workshops.

Technical Data

Luminaire efficacy	130lm/W typical.
Mains (input) voltage	100 - 277 VAC, 50-60Hz
Total weight	6 kg: fixture + integrated driver
Form of protection	IP 66
Vibration tolerance	5G
Impact tolerance	IK10
Corrosion tolerance	C5 I/M 1000h salt spray
Wind area	0.155 m ²
Temp. tolerance	+55°C to -40°C
Color temperature	5 000°K (3-4000°K option)
Color rendering	CRI 75
Lumen output	36 000m (typ. depending on optics)
Energy consumption	300 W
LED life exp.	100000h+ to L70B10 (60K L80B10)
Light-sources	Nichia LED
Start time	1 sec. to maximum lumen output
Driver	Inventronics w. Dali option.
Warranty	5 years

Product number

PLY6-300-xx-x
 -BB (20°), -CC (30°), -FI (60°x90°)
 -3 (3000K), -4 (4000K), -5 (5000K)

