

Tartane Series

High Mast LED Flood Light

The Tartane Series LED Floodlight is the perfect choice for replacing traditional forward throw high pressure sodium or metal halide luminaires. The forward throw, indirect asymmetric design has been developed specifically for high mast applications such as open air mining, rail yards, sports stadiums, airports, shipping ports or car parks. The Tartane's robust design, including the latest specially designed high powered Nichia LEDs, provides superior light uniformity and glare performance across the lit area, with a lifetime of maintenance-free performance.



FEATURES AND BENEFITS

- **High performing optics.** Full light cut out with market leading light spill and glare control.
- **Lightweight.** Class leading wind loads.
- **Nichia 319B LEDs.** Super stable long life, with a lifetime of 100,000 hours.
- **High ingress protection.** IP65 rated to ensure durability and reliability in the harshest environments.
- **Integral die casting AL6063 housing.** For superior heat dissipation performance.
- **Toughened optical glass visor.** High transmittance, low internal reflectance and high UV durability.
- **Invetronics LED driver.** Ultra high efficiency, high input voltage, thermal protection and high surge protection.
- **Mounting system.** Flexible mounting bracket design.
- **20KV surge protection.**
- **Five year warranty.**

SPECIFICATIONS

Model	AHM-1000-xx	AHM-1200-xx	AHM-1400-xx
Power consumption	1,000W	1,200W	1,400W
Output	107,344 lm	133,297 lm	149,232 lm
Efficiency	110 lm /W	110 lm /W	110 lm /W
Dimensions	(L)736 x (W)726 x (H)200mm	(L)965 x (W)726 x (H)200mm	
Weight	22kg (remote driver)	30kg (remote driver)	
Windage	0.38m ³	0.55m ³	
Colour temperature		3,000K, 4,000K, 5,700K, 6,500K	
CRI		>70 (>80 or >90 on request)	
Beam angle		Asymmetric	
IP rating		IP65	
IK rating		IK08	
Lifetime rating		>100,000 hours	
Warranty		Five years	

xx in the model number stands for colour temperature and it can be 30 (3,000K), 40 (4,000K), 57 (5,700K) or 65 (6,500k).

INDUSTRIES



Sport, hospitality, education and industrial.

OLD LIGHT TECHNOLOGIES



Metal halide and mercury vapour (HID) and metal halide type 2.

PRODUCT DETAIL

