

FRICTAPE



CIRCLE & H NETLIGHT SYSTEM



Possible
Integration with
Landing Net



Fast &
Cost Efficient
Installation



Easy
Maintenance



Low
Profile

FRICTAPE.COM

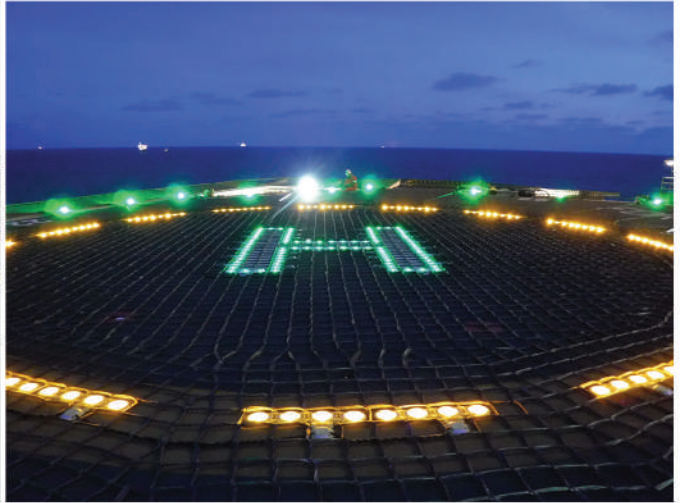


THE BEST SOLUTION FOR HELIDECK CIRCLE & H LIGHTING

Created to meet customer demand for a smarter alternative to conventional solutions, this system delivers high performance with low lifetime costs. Its modular design allows light modules to be replaced in under one hour, minimizing downtime. With over 250 installations worldwide, the system is a proven and trusted choice.

Two versions are available:

- ✓ Classic Circle & H Netlight System
- ✓ Fixed Circle & H Netlight System



- ✓ 4x power cables from light modules to Distribution Box, typically on the side or under helideck:
 - 2 cable harnesses feeding H, 2 feeding circle modules, for fault redundancy
 - Cable runs either on deck or under deck via deck penetrations
- ✓ Light modules & Distribution Box are always Ex-rated. Control Cabinet available as Ex and Safe Zone versions:
 - On/Off switch on the door
 - Support for 2 additional remote on/off controls
 - Normal/Bright switch inside the cabinet, tamper proof per CAP437 regulations
- ✓ EX Certified to -30C to +55C ambient temperatures



GLOBAL ACCEPTANCE AND TRACK RECORDS

With more than 250 installations worldwide, Netlight is deployed across offshore helidecks, onshore helipads and military vessels - making it the world's second most widely installed Circle & H solution. Trusted by leading global operators:



Our system is approved and certified by major authorities:

- ✓ UK CAA, Malaysian CAA, Brazilian Navy, Indian DGCA Approved and Certified.
- ✓ Approved by all authorities globally that grant approvals today - vessel can go anywhere without concerns
- ✓ DNV and ABS global type certifications
- ✓ ATEX & IECEx
- ✓ IP66, IP67, IP69k for protection against water ingress

COMPARISON OF FRICTAPE NETLIGHT SYSTEMS

	CLASSIC NETLIGHT	FIXED NETLIGHT
System setup	<ul style="list-style-type: none"> - 4 cable harnesses from light modules to Distribution Box - 2 cable harnesses feeding H, 2 feeding Circle modules - Lighting system in accordance with CAP 437, 9th Edition 	
Main elements	64 light modules (32 on H, 32 on Circle)	60 light modules (28 on H, 32 on Circle)
Light module attachment method	Attached to the landing net	Attached to the helideck with screw or rivets
Landing net needed for operations	YES	NO
Holes drilled to the helideck	NO	YES
Installation time	5 days by 2 technicians	5 days by 3 technicians
Possibility to remove/relocate the system	YES	NO
Electrical system	Identical – 24Vdc system internal voltage, 160-350W	
Approval	UK CAA, UK HCA, Malaysian CAA, Brazilian Navy, DNV, ABS	UK CAA, Malaysian CAA, Indian DCAA, Brazilian Navy, DNV, ABS
Example light module		



Classic NetLight System

Fixed NetLight System

FRICTAPE

FRICTAPE is the world's largest manufacturer of helideck nets. For over 40 years, our focus on high performance aviation safety solutions has resulted in industry-leading safety nets that ensure smooth, safe and cost-effective operations in all conditions. Our helideck safety solutions have been installed at/in more than 2000 locations worldwide.

CONTACT INFORMATION



sales@frictape.com



Helideck
Safety
Solutions



C-UAS
Protection
Systems



Installation



Testing

Official address:

FRICTAPE Net Ltd
Jaakonkatu 2
01620 Vantaa
Finland

Web:

frictape.com

Email:

sales@frictape.com