



TrakkaBeam® TLXc-M

- Multi-mission all weather capable
- Multi-spectral filter options
- Sleek design resulting in a low parasitic drag
- Designed to MIL-STD
- Highest level of actual MTBF
- Longest range multi-spectral maritime searchlight
- Smart electronics
- NVG compliant filters and controllers

PERFORMANCE SPECIFICATIONS

Watts	800
Lumens Total	22,500
Peak Luminance	24lux @ 1km
Beam Width (focus)	5.4° - 14.3°
Diameter at 3300 ft	311 ft (95m), 40% of peak illuminance
IR/EO Camera	12° Fixed FOV's
Video Format	NTSC/PAL & H.264
Recycle Time	Not Required
Gimbal	2 Axis Stabilised
Rotation	Azimuth: +190°/-190° (non-continuous) Elevation: +35°/-175°
Slew Rate Variable	Azimuth: 0-60° per second Elevation: 0-60° per second
Serial Communication	RS232 and RS422
Camera Slaving	Forward and reverse slaving

MECHANICAL SPECIFICATIONS

SEARCHLIGHT ASSEMBLY

Envelope Size (min)	Height: 18.98" (482mm) Width: 17.52" (445mm)
Envelope Size (max)	Height: 23.39" (594mm) Width: 17.52" (445mm)
Weight (searchlight/gimbal)	44lbs (20kg)

POWER SUPPLY (WIRING JUNCTION)

Size	5.83(H) x 5.51(W) x 13.39(L) in 148(H) x 140(W) x 340(L) mm
Weight	9.46lbs (4.3kg)

ELECTRICAL SPECIFICATIONS

Input Range	H22 – 32 VDC
Input Current	35 – 40 amps
Starting Time	1 second
Recycle Time	None

OPTIONS

- Amber, Near Red, Blue, Green 825nm, 875nm & 950nm IR filters
- Integrated slaving for Trakka, FLIR, WESCAM cameras
- NVG compatible backlit grip control
- Dual grip control with priority switching
- Laser pointer
- Customised installation cable kits



Trakka Corp Pty Ltd
23 Kilpa Road, Moorabbin
Victoria 3189 Australia
Phone: +61 3 9553 3000

Trakka Systems AB
Stationsvägen 46
640 43 Ärla Sweden
Phone: +46 16 708 60

Trakka Systems USA LLC
4725 Lena Road, Unit 103
Bradenton Florida 34211, USA
Phone: +1 941 500-5158