

INTEGRATED PANEL LIGHTS (IPL)

LED Expeditionary Shelter Lights



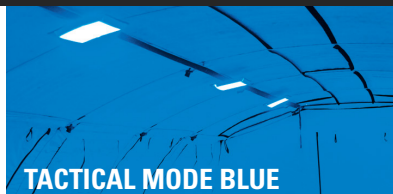
The Integrated Panel Lights (IPL) incorporate an array of 14" x 14" LEDs on a non-rigid base that flexes and conforms to its mounting surface. Each panel produces 4500 lumens, and uses Velcro® strips to mount to Gigastraps for maximum headroom and convenience. Power Supply and Control Boxes hang to loops with carabiners for quick deployment and break down.

Unlike rigid shelter lights, Integrated Panel Lights can remain in the shelter during storage and transport, speeding setup and strike times.

KEY FEATURES

- MIL-STD-461, RE102 & CE102 compliant (Navy mobile & Army limits)
- Operating temperature -40°C to 49°C (-40°F to 120°F)
- Storage temperature -20°C to +75°C (-4°F to 167°F)
- High humidity operation
- High altitude operation 1500 – 4700m (4900' - 15500')
- Impact resistant (10' free fall)
- LED technology for long life & low power consumption
- Instant start, flicker-free lighting
- Two light output intensities: 100% or 40%
- Connect up to 24 panels to the same master switch
- Lights operate simultaneously with one master switch per shelter
- IP67 dust and waterproof for all components
- Safe surface temperature
- Coated aluminum housing prevents corrosion
- Backlit push button control on master switch
- Generator and GFCI Compatible

TACTICAL MODES

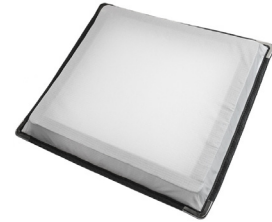


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HDT PART NUMBER	INTEGRATED PANEL LIGHT (IPL)
104-H046440	PKG, IPL FOR HDT 2011 SHELTER
104-H046441	PKG, IPL FOR HDT 2021 SHELTER
104-H046442	PKG, IPL FOR HDT 2032 SHELTER
104-H046443	PKG, IPL FOR HDT 3236 SHELTER
104-H046444	PKG, IPL FOR HDT 303 SHELTER
104-H046445	PKG, IPL FOR HDT 305 SHELTER
104-H046446	PKG, IPL FOR HDT 307 SHELTER



MASTER SWITCH SPECIFICATIONS

Part Number	H046468
Actual Lumens	4500 (100% White)
Power	50 W
Power Factor	>.90
LED Rated Life (L70)	50,000 Hours
Length (Cord)	13'



POWER SUPPLY SPECIFICATIONS

Part Number	H046469
Actual Lumens	4500 (100% White)
Power	50 W
Power Factor	>.90
Length (Cord)	13'



IPL LIGHT FIXTURE SPECIFICATIONS

Part Number	H046465
Actual Lumens	4500 (100% White)
Power	50 W
Power Factor	>.90
LED Rated Life (L70)	50,000 Hours
Operating Modes	100% White, 40% White, Tactical (Blue, Red, or Green), Off/Exit (5%)
Ingress Protection	IP67
CCT	5000K +/- 300K (White Modes)
CRI	95 Ra (White Modes)
Weight	1.0 lbs
Dimensions (Panel)	12 x 12 x 1.5 in
Length (Cord)	13'

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design.

Please contact Customer Service at 800.969.8527 for the most up-to-date product information.

IPL STORING STEPS

