

FlexSPOT® LED Interior Lamp



FlexSPOT LED® is a flexible arm LED interior lamp with integral switch, for use in applications where the operating environment is unsuitable for conventional light sources.

A new generation of high efficiency white LED light sources enabled the design of a fit-and-forget low power reading light with a very long service life and little heat build-up, enabling continuous use of the FlexSPOT with no danger of over heating or burn injury.

FlexSPOT LED is unaffected by shock and vibration and has a high-reliability switch integrated into the lamp head, for ease of use and integration into work environments. Advanced Multivolt circuitry, providing reverse polarity, spike and over-voltage protection for long life and reliable operation of the LED, is

sealed into the light. FlexSPOT lamps will deliver consistent illumination from 9-31V DC – even under severe voltage fluctuations and low battery voltages. Maximum service life and light output of the high intensity LED light source is ensured by an aluminium heat sink internal to the lamp head.

We have tested the SpotLED lamp head to the same exacting standards demanded of Hella Mining LED signal lights. Hella bonded the best quality flexible arm available into the head and mounting bracket to ensure a long, trouble-free life for the FlexSPOT.

Safe and reliable electrical connection is facilitated via a short length double insulated cable terminated as standard with bare wire ends.

Product features

- Aluminium heat sink for optimal thermal performance of LEDs
- UV and chemical resistant modified acrylic lens
- Impact resistant polycarbonate and ABS housing
- Integral switch
- Low glare homogenous light distribution
- High intensity LED light source
- Pre-wired with multi strand double insulated cable
- Available with DT plugs or bare wire ends
- Multivolt 9-31V DC
- Reverse polarity protected to -500 volts
- Power consumption: 2.5W
- Sealed to IP53 protects active electronics and optics against splashed liquid
- 200G shock impulse resistant
- -40°C to +60°C
- External elements manufactured from flame retardant polymers rated UL94 HB
- EC, ROHS and ADR 2006 (hazardous goods transport) compliant

Description	Part No.
150mm White	HM720150W
150mm Yellow	HM720150Y
400mm White	HM720400W
400mm Yellow	HM720400Y

