



# EXPLOSION PROOF LIGHTING

## EX - Range of Portable Lighting

Models: EX90L T4 IIB 720 DS • EX90L T4 IIB 1440 SS • EX90L T4 IIC 720 SS

Certifications: IECEx Certificate No: IECEx TSA 15.0025X • ATEX Certificate No: ITS16ATEX28430X

**EXIN Light Explosion Proof Products carry T4 Classification and have been approved and certified by the relevant authorities: TestSafe Australia for the IECEx Certificate and Intertek UK for the ATEX Certification.**

**These certifications provide evidence that the EXIN Lights are suitable for areas where flammable gases and combustible dusts are present, providing your requirement is within the certified classification of our three models.**

### BODY

The EX90L body is constructed using an automotive resin type ABS747 making the light highly durable for use in mining, on oil rigs and in industries where there could be flammable gas or another potentially explosive atmosphere. Shock absorbing rubber on both the base and lid provides added protection, and the inbuilt height-adjustable extension arms make this light suitable for all tasks.



### BATTERY

The battery used in EXIN Light Explosion Proof Models is a purpose-built encapsulated Ni-MH battery. It does not need water or service and is only to be charged in accordance with the instructions provided.

### SPECIFICATIONS

Model	T4 IIB 720 DS	T4 IIB 1440 SS	T4 IIC 720 SS
Weight	8kg	8kg	7.8kg
Open Height (mm)		880mm	
Closed Height (mm)		570mm	
Width (mm)		330mm	
Depth (mm)		200mm	
Voltage AC	110 or 240VAC to 12VDC max 2A		
Battery	9.6 Ni-MH Battery Pack (containing 8 cells sealed) Exin EX96B		
Light Type	High Intensity LED		
Lumens	720 each side	720 low (one side) 1440 high (one side)	720 one side
Ingress Protection	IP65		
Rated Ambient Temp	(-20°C ≤ Tamb ≤ +40°C)		
Charge Time Hours	7-8		
Battery Run Time Hours	10-12 one side 5-6 using both sides	5-6 on high 10-12 on low	10-12

