

WL-80/WL-85 ATEX/IECEX LED MINI WORKLITE™

- ATEX and IECEx Approved for Zone 1 explosive gas and dust atmospheres, and OP IS compliant
- High power white LED beam with flood of lower level fringe light
- LED light source 'fitted for life' with 100,000+ hours life.
- Long duration, up to 21 hours full power, 40 hours half power
- Certified to both IP66 and 67, the Worklite™ is dust tight and protected against powerful water jets and immersion up to 1 metre
- Robust durable stainless steel construction battery enclosure and frame
- Locking pivot head to direct light
- Toughened glass lens with optional disposable lens guard
- Rechargeable high capacity battery, fully managed
- State of charge LED indication
- Supplied with a mains charger with state of charge indication, powered from 100 to 254Vac

Standards

Ex-Proof (ATEX)



IECEX



CE 0598

TECHNICAL INFORMATION

Product Reference		WL-80	WL-85
Product Description		High Power Rechargeable Battery Worklite™ 18 LED	
Code		II 2 GD Ex e ib mb op is IIC T4 Gb Ex tb op is IIIC T135°C Db	
Type of Protection		'e' Increased Safety, 'ib' Intrinsic Safety, 'op is' optical intrinsic safety, 'mb' Encapsulation, tb Enclosure Protection	
Area of Classification (Gas)		Zones 1 and 2, Gas Groups IIA, IIB, IIC	
Temp. Classification (Gas)		T4	
Area of Classification (Dust)		Zones 21 and 22, Dust Groups IIIA, IIIB, IIIC	
Max Surface Temp. (Dust)		T135°C	
Ambient Temperature		-20°C to +40°C	
Certificate		CML 18ATEX3373X, IECEx CML 18.0199X	
Enclosure		Stainless Steel with Aluminium LED Lamp Head	
Lens		Toughened Glass Lens Supplied with 3 Anti-static Lens Guards	
Beam Type		Spot Beam with a Flood of Low Level Fringe Light	
Light Source:	Type	High Power LED	
	Power / Output	18 x High Power LEDs / Up to 3100 lm at source	
	Life	100,000hrs+ (Fitted for Life)	
Power Source:	Part No.	W-218	W-235
	Battery Type	Rechargeable Battery, Sealed Gel Lead Acid	
	Volts	12V	
	Capacity	18Ah	35Ah

Life	Up to 500 Recharge Cycles	
Low Battery Indicator	Yes	
Light Duration - High / Low	Up to 15hrs / 22hrs	Up to 21 hrs / 40hrs
Ingress Protection	IP66 and IP67* to IEC60529	
Weight (inc. battery)	16.5kg	23kg
Charger Input	100 - 254 Vac	
Recharge Time	8hrs	12hrs



İvedik OSB Mh. 2269. Cd. No:42 PK.06374 Yenimahalle / ANKARA



0312 384 13 00



info@ist.com.tr