



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

Teknik Bilgiler

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	Part No.	W-218	W-235

Source:

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



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