



WL-50/WL-50HT ATEX/IECEX LED MINI WORKLITE™



- ○ ATEX and IECEx Approved for Zone 1/21 explosive gas and dust atmospheres, and OP IS compliant
- ○ IP Rating: certified to both IP66 and 67, the Worklite™ is dust tight and protected against powerful water jets and immersion up to 1 metre
- ○ Ambient approved:
 - -20°C to +45°C - WL-50
 - -20°C to +50°C - WL-50HT
- ○ ATEX certified anti-static protective lens guards and paint protection covers available
- Light output:
 - 3,100 lumens at source
 - High power white LED piercing spot beam with flood of lower level fringe light
 - LED light source 'fitted for life' with 100,000+ hours life.
- Light duration:
 - Up to 5 hours full power
 - Up to 10 hours half power
- Features:
 - Robust and durable aluminium construction
 - Toughened glass lens with optional disposable lens guard
 - 2 power levels
 - Adjustable angle in frame
 - 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
- Compatible with Wolf tripods and Magnetic Bracket kits
- Certified anti-static protection kits available

Teknik Bilgiler

Product Reference	WL-50	WL-50HT
Product Description	High Power Rechargeable Battery Worklite™	
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 +45°C	-20°C to +50°C
Certificate	CML 18ATEX3373X, IECEX CML 18.0199X	
Enclosure	Die Cast Aluminium	

Lens		Toughened Glass Lens	
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-3200	W-3300
	Battery Type	Rechargeable Battery, Sealed Gel Lead Acid	
	Volts	12V	
	Capacity	10Ah	9Ah
	Life	Up to 200 Recharge Cycles#	
	Low Battery Indicator	Yes	
Light Duration - High / Low	Up to 5hrs / 10hrs	Up to 4.5hrs / 9hrs	
Ingress Protection	IP66 and IP67* to IEC60529		
Weight (inc. battery)	9.3kg		
Charger Input	100 - 254 Vac		
Recharge Time	8hrs		



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