



Wolf R-50 Rechargeable Safety Torches

Product Code: 08010453

Suitable for use in Zones 1 & 2 Gas Group IIA, IIB, IIC , T4 temperature range.



Powerful LED type source provides 3 watt power high intensity illumination up to 3.5 / 6.5 hours.

Polycarbonate lens, thermoplastic, resistant body.

Lithium-Ion battery is charged about in 1.5 - 3 hours, can be charged and used more than 500 times.

Weight is appr. 375 grams.

EN 60529:1992 standard IP 67 water and dust protection.

II 2GD Ex ib IIC T4 tD A21 IP67 T85°C ATEX certificate.

Teknik Bilgiler

Product Reference	R-50	R-55
Product Description	Rechargeable Right Angle Safety Torch	
	Zone 1 LED	Zone 0 LED

Code	I M2/II 2GD Ex ib op is I Mb/IIC T4 Gb (-40°C ≤ Ta ≤ +40°C) Ex ib op is IIIB T200°C Db IP67	I M1/II 1GD Ex ia op is I Ma/IIC T4 Ga Ex ia op is IIIB T200°C Da IP67 -40°C ≤ Ta ≤ 40°C
Type of Protection	'ib' intrinsic safety	'ia' intrinsic safety
Area of Classification (Gas)	Zones 1 & 2 Gas Groups IIA, IIB and IIC	Zones 0, 1 & 2 Gas Groups IIA, IIB and IIC
Temperature Class (Gas)	T4	
Area of Classification (Dust)	Zones 21 & 22 Dust Groups IIIA and IIIB	Zones 20, 21 & 22 Dust Groups IIIA and IIIB
Max. Surface Temp. (Dust)	T200°C	
Ambient Temperature	-40°C to +40°C	
Certificate	Baseefa05ATEX0069X / IECExBAS06.0001X	
Enclosure	Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative	
Lens	Toughened Glass 4mm	
Beam Type	High Output Spot Beam	
Light Source:	Type	High Power LED
	Watts	3 Watts
	Output	High Power - Up to 243lm / Low Power - Up to 135lm

Life	25,000hrs+ (Fitted For Life)	
Power Source:	Part No.	R-271
	Type	Rechargeable Battery, Lithium-Ion
	Volts	7.4V
	Capacity / Life	2.4Ah / Up to 500 Recharge Cycles
Light Duration	High Power - Up to 3.5hrs / Low Power - Up to 6.5hrs	
Ingress Protection	IP67	
Weight (inc. cells)	0.375 Kg	
Chargers	12-24Vdc RC-200L / 100-254Vac RC-200H	
Recharge Time	3.0 hrs (90% in 1.5hrs)	



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