

## Wolf® H4DCA Halogen Handlamp (4 Cells)

**Product Code:** 08020200

### Certification & Compliance:

- Suitable for use in Zones 1, 2 (gas) and Zones 21, 22 (dust)
- Gas Group: IIA, IIB, IIC
- Dust Group: IIIA and IIIB
- Temperature Class: T4
- Complies with EN IEC 60079-0, EN 60079-7, EN 60079-11 and EN 60079-31 standards.
- EX II 2GD Ex eb ib IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)

Ex tb IIIB T135°C Db IP66

### Technical Specifications:

- **Light Source:** New Two-Part LED Module
- **Brightness Duration:** Up to 45 hrs
- **Body Material/Lens:** Thermoplastic, Anti-Static / Toughened Glass (6mm)
- **Power Source:** Operates on 4 x 1.5V Primary Cells
- **Weight:** Approximately 1.54kg



### Standards



Ex-Proof (ATEX)



IECEx



CE 0598



LR Certificate

## TECHNICAL INFORMATION

WOLF H-4DCALED HANDLAMP

<b>PRODUCT REFERENCE</b>		H-4DCALED
<b>PRODUCT DESCRIPTION</b>		LED Safety Handlamp, Primary Cell Powered
<b>CODE</b>	<b>ETX, IECEx &amp; UKCA</b>	II 2GD Ex eb ib IIC T4 Gb Ex tb IIIB T135°C Db IP66
<b>TYPE OF PROTECTION</b>		"eb" increased safety, "ib" intrinsic safety, "tb" protection by enclosure
<b>AREA OF CLASSIFICATION (GAS)</b>		Zones 1 and 2, Gas Groups IIA, IIB and IIC
<b>TEMPERATURE CLASS (GAS)</b>		T4
<b>AREA OF CLASSIFICATION (DUST)</b>		Zones 21 & 22, Dust Groups IIIA and IIIB
<b>MAX.SURFACE TEMP. (DUST)</b>		135°C
<b>AMBIENT TEMPERATURE</b>		-10°C to +40°C
<b>CERTIFICATE</b>	<b>ATEX</b>	BAS00ATEX2176
	<b>UKEX</b>	BAS21UKEX0359
	<b>IECEX</b>	IECEX BAS 16.0076
<b>ENCLOSURE/LENS</b>		Thermoplastic, Anti-Static / Toughened Glass (6mm)
<b>BEAM TYPE</b>		Spot
<b>LIGHT SOURCE</b>	<b>PART NUMBER</b>	H-84
	<b>TYPE</b>	New Two-Part LED Module
	<b>WATTS</b>	1.51W
	<b>OUTPUT AT SOURCE</b>	269lm

<b>LIFE</b>	25,000 hrs	
<b>POWER SOURCE</b>	<b>PART NO.</b>	4 x H-20 (LR20)
	<b>TYPE</b>	LR20/R20 Primary Cells to IEC60086
	<b>VOLTS</b>	4 x 1.5V
<b>LIGHT DURATION</b>	Up to 45 hrs	
<b>INGRESS PROTECTION</b>	IP66	
<b>WEIGHT (INC. CELLS)</b>	1.54kg	



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