

Wolf® H4DCA Halogen Handlamp (4 Cells)

Article Number: 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 DETAILS

WOLF H-4DCALED HANDLAMP

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

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



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