

DATA SHEET IL-800 Zone 0 / IL-800 EM Zone 0

MODEL	IL-800 Zone 0
Product description	IL-800 Zone 0: Rechargeable safety hand lamp
P	IL-800 Zone 0 EM: Rechargeable emergency lamp
Certification	ATEX: TÜV 10 ATEX 7878
	IECEx: IECEx TUR 11,0008
	II 1G Ex ia IIC T4 Ga
	II 2D Ex tb IIIC 100°C IP67 Db
DNV Certification	E-11961
Area of operation	Gas zones 0, 1 and 2
	Dust zones 21 and 22
Temperature classification	Gas: T4
	Dust: 100°C
Operating temperature	-20°C +40°C
Light source	3 high luminous Cree LED's, lifetime: 50 000h
Light output	High power Low power
	200 lm 80 lm
Operating time	High power Low power
	6 hours 12 hours
Beam type	Spot
Lens	Tempered glass 108 x 5mm
Enclosure	Dissipative (antistatic) polypropylene, impact resistant
Ingress protection	IP 67
Power source	6V Rechargeable NiMH battery
Weight with battery	1,1 kg
Dimensions	Approx. 215 mm (L) x 120 mm (W) x 125 mm (H)
Charging time	5,5h
Other features	Deep discharge prevention
	Low battery warning
	Emergency function in EM model
	Shoulder strap
Chargers	MICA ILC4-VAC Single mains charger (85264VAC)
	MICA ILC4 Single vehicle charger (1224VDC)
	MICA CR-C3 Multi charger for 3 lamps (100240VAC)
Accessories	MICA CR-C5 Multi charger for 5 lamps (100240VAC)
Accessories	MICA IL-holder for up to 8 lamps





