





Integrated helmet lamp Dräger HPS® FlashLight

Technical Data Sheet

General Information		
Description and part number	Dräger HPS® FlashLight R79013	
Picture		
Features	<ul style="list-style-type: none"> • Explosion-proof LED helmet lamp integrated in the helmet design of the Dräger firefighter helmets as optional accessory • Specially designed for use in fire fighting operation • Centrally positioned on the front plate and providing an effective glare shield • Changes the centre of gravity of the helmet only very slightly and thus supports a very high wearing comfort of the helmet • Provides central and comprehensive illumination of your direct working area in the range 0.5-12 m • 3W high-performance Power LED has four light modes and three lighting levels (bright, dimmed, flashing, off) • Powered by two commercially available AA batteries • Integrated function and battery test, battery status is displayed during use 	
Technical Data		
Material	Thermoplastic composite consisting of fibreglass-reinforced material (PA-GF)	
Material properties	PA-GF: <ul style="list-style-type: none"> • high-temperature resistant • excellent rigidity 	
Weight	approx. 80 g without batteries approx. 125 g with batteries	
Dimensions	ca. 105 mm x 55 mm x 43 mm (Length x Breite x Höhe)	
Lighting Technology	3W Power-LED	
Luminous flux, lighting levels & operation time	bright (43 lm)	approx. 5 hours in continuous operation
	dimmed (25 lm)	approx. 11 hours in continuous operation
	"flashing light" with changing performance (43 lm/0 lm)	approx. 10 hours in continuous operation
Light range	approx. 50 m - with regard to illumination range and glare reduction optimized for the direct working area up to approx. 12 m	

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Power supply	2 AA/LRMN1500 alkaline batteries	
Maximum continuous operating temperature	approx. 130°C	
Operating temperature according to ATEX - approval	Depending on the battery type: <ul style="list-style-type: none"> -20°C ... +50°C (if using Duracell Procell MN 1500, Duracell Plus Power MN 1500, Varta Energy 4106, Varta Industrial 4006 or Varta Longlife 4106) -20 °C ... +40 °C (if using Varta Powerone 4106 oder Panasonic Powerline LR6) 	
Approvals and compatibility		
Approvals	ATEX: II 2G Ex ib IIC T4/T3 Gb IECEx: Ex ib IIC T4/T3 Gb	
International Protection code	IP 67	
Approved with the following helmets		
	Dräger HPS® SafeGuard EN/ISO Dräger HPS® SafeGuard NFPA Dräger HPS® SafeGuard AS/NZS	Dräger HPS® 7000
Marking		

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Service and logistics	
Maintenance/ cleaning	<ul style="list-style-type: none"> • Replacing the batteries as required or according to the battery capacity indicator • If necessary, clean the housing with a soft brush or cloth and lukewarm soapy water. Subsequently dry well. • Do not use solvents (e.g. acetone, alcohol) or cleaning agents with abrasive particles. Do not permanently immerse/submerge in water.
Packaging and scope of delivery	Packed in PE bag in folding carton with instructions for use. 2x AA/LRMN1500 alkaline batteries included.
Service life	Unlimited service life
G-TIN number	04048675577140
Customs tariff number	85131000000
Country of origin	DE (Germany)