

Фонари ручные CARL ROTH Micro-Mag, Mini-Mag, 3-Cell D, eLED PEN, eLED CPO TS, Lite-Ex PL 10e

Технические характеристики

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Казахстан (772)734-952-31

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Torches



Torch LED

TFA-Dostmann. Material: Aluminium.

With zoom for stray light/focusing. Rugged aluminium housing with carry strap.

Technical specifications:

Art. No.	YK82.1
Type	LED torch
Light source	LED
Performance	3 W
Range	120 m
Service life	100,000 hours
Length	115 mm
Ø	34 mm
Weight	160 g
Power supply	3 x 1.5 V AAA batteries

Delivery incl. batteries.

Type	Art. No.	Pack Qty.	
LED torch	YK82.1	1 unit(s)	



Torch

MAG. Material: Aluminium.

Can be adjusted from spot to flood beam. Anodised on the inside and outside for optimum corrosion protection.

Technical specifications:

Art. No.	N258.1	N259.1
Type	Micro-Mag	Mini-Mag
Colour	black	
Light source	Light bulb	
Length	125 mm	145 mm
Power supply	2 x 1.5 V AAA batteries	2 x 1.5 V AA batteries

Delivery incl. case, spare bulb and batteries.

Micro-Mag

Type	Art. No.	Pack Qty.	
Micro-Mag	N258.1	1 unit(s)	

Mini-Mag

Type	Art. No.	Pack Qty.	
Mini-Mag	N259.1	1 unit(s)	



Torch LED 3-Cell D

MAG. Material: Aluminium.

Continuous adjustment from spot to flood beam. Anodised surfaces for enhanced corrosion protection. Splash-proof and shockproof.

Technical specifications:

Art. No.	HLC2.1
Type	3-Cell D
Light source	LED
Range	364 m
Luminous flux	168 lm
Service life	80 hours
Length	315 mm
Ø	56 mm
Weight	446 g
Power supply	3 x Mono D 1.5 V batteries

Torch contains integrated LED light that cannot be replaced.

Delivery without batteries, please order separately.

Type	Art. No.	Pack Qty.	
3-Cell D	HLC2.1	1 unit(s)	

Explosion-proof torches



Torch eLED® PEN Intrinsically safe

Ecom.

Pen-sized light for zone 1/21 hazardous areas (areas in which an explosive atmosphere is likely to be present intermittently). Wide beam with powerful, evenly distributed light.

Ex marking:

- Suitable for use in gas atmosphere: II 2G Ex ib IIB T4 Gb
- Suitable for use in dust atmosphere: II 2D Ex ib IIIC T60 °C IP6X Db

Technical specifications:

Art. No.	NT20.1
Type	eLED®PEN
Light source	LED
Performance	0,5 W
Luminosity	1,000 lx
Service life	3 hours (when used continuously)
Ambient temperature	-20 – +40 °C
IP rating	67
Length	135 mm
Width	22 mm
Height	25 mm
Weight	100 g
Power supply	2 x LR03 AAA batteries (type-tested)

Note: Please only use type-tested replacement batteries (see operating instructions).

Delivery incl. batteries.

Type	Art. No.	Pack Qty.	
eLED®PEN	NT20.1	1 unit(s)	



Torch eLED® CPO TS Intrinsically safe

Ecom.

For zone 1/21 hazardous areas (areas in which an explosive atmosphere is likely to be present intermittently).

Ex marking:

- Suitable for use in gas atmosphere: II 2G Ex e ib IIC T6
- Suitable for use in dust atmosphere: II 2D Ex ibD 21 T61 °C

Technical specifications:

Art. No.	NT21.1
Type	eLED®CPO TS
Light source	LED
Performance	2 W
Luminosity	2,000 lx
Service life	6–8 hours (when used continuously)
Ambient temperature	-20 – +40 °C
IP rating	67
Length	134 mm
Width	35 mm
Height	41 mm
Weight	150 g
Power supply	3 x LR06 AA batteries (type-tested)

Note: Please only use type-tested replacement batteries (see operating instructions).

Delivery incl. batteries.

Type	Art. No.	Pack Qty.	
eLED®CPO TS	NT21.1	1 unit(s)	



Explosion-proof torches



Torch Lite-Ex PL 10e Intrinsically safe

Ecom.

For zone 0/20 hazardous areas (areas in which an explosive atmosphere is likely to be present continuously for long periods or frequently). With ring switch and coated, anti-scratch protective glass.

Ex marking:

- Suitable for use in gas atmosphere: II 1G Ex ia op is IIC T4 Ga
- Suitable for use in dust atmosphere: II 1D Ex ia IIIC T130 °C Da

Technical specifications:

Art. No.	NT19.1
Type	Lite-Ex PL 10e
Light source	LED
Luminosity	3,000 lx
Service life	55 hours
Ambient temperature	-20 – +50 °C
IP rating	65, 67
Length	147 mm
Width	36 mm
Height	36 mm
Weight	120 g
Power supply	3 x LR03 AAA batteries (type-tested)

Note: Please only use type-tested replacement batteries (see operating instructions).

Delivery incl. batteries, belt clip and wrist strap.

Type	Art. No.	Pack Qty.	
Lite-Ex PL 10e	NT19.1	1 unit(s)	



LED lighting plate slimlite plano

ROTH SELECTION.

With 8 mm high, very flat lighting plates. For an even and true-colour illumination when viewing transparent images. LED lighting in daylight quality, dimmable. Charge time, battery: Five hours.

- Touch-sensitive switch for On/Off and brightness control
- Selectable mains or battery operation
- Different units beside the illuminated area (cm and inch)

Technical specifications:

Art. No.	HNK0.1	HNK1.1	HNK2.1
Type	S	M	L
L x W x H	290 x 200 x 8 mm	390 x 270 x 8 mm	499 x 350 x 8 mm
Illuminated area	220 x 160 mm	320 x 228 mm	429 x 309 mm
Colour temperature	5000 K		
Light density	750 cd/m ²	600 cd/m ²	650 cd/m ²
Colour rendering index	95 CRI		
Performance	3,6 W	4,1 W	6,6 W
Service life	5 hours	3.5 hours	1.5 hours
Weight	570 g	1010 g	1690 g
Mains connection	100–240 V, 50/60 Hz		

Delivery incl. power supply unit, USB cable (length 2 m), lithium-ion battery.

Type	L x W x H (mm)	Art. No.	Pack Qty.	
S	290 x 200 x 8	HNK0.1	1 unit(s)	
M	390 x 270 x 8	HNK1.1	1 unit(s)	
L	499 x 350 x 8	HNK2.1	1 unit(s)	



Light panel Mini

ROTH SELECTION.

Battery-operated. Can be used with NL23.1 stand magnifier.

Technical specifications:

Art. No.	NL24.1
L x W x H	161 x 135 x 44 mm
Illuminated area	127 x 100 mm
Power supply	6 x 1.5 V AAA batteries

Delivery incl. batteries.

L x W x H (mm)	Art. No.	Pack Qty.	
161 x 135 x 44	NL24.1	1 unit(s)	

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