



INSPECTION LAMPS

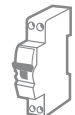
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INSPECTION LAMPS

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SELECTION GUIDE



LIGHTING: THE KEY TO SAFE AND ACCURATE WORK

Comfort and efficiency

- It is essential to use light suitable for the application to avoid tired eyes and accidents at work.
- Engineering or maintenance tasks require an illumination of 300 to 500 lux.
- Inspection, finishing and painting tasks require an illumination of 750 to 1,000 lux. The light source must be designed and arranged to avoid uncomfortable glare.

There are a number of lighting technologies to choose from:

TECHNOLOGY	ADVANTAGES	DISADVANTAGES	LIGHTINGPOWER	FACOM OFFER
Incandescent lamps	Low cost	Poor impact resistance. Very high temperature = risk of burns, fire and explosion	200 to 1,000 lux	
Fluorescent and compactfluorescent lamps	Diffuse lighting, low temperature, low consumption	Average impact resistance	300 to 400 lux	777 range
LEDs	Very good impact resistance, low temperature, very low consumption, long operating life.	Cost, concentrated light beam	300 to 1,000 lux	779 range

SAFETY

For your safety, the supply voltage of inspection lamps used for working inside the body of a vehicle must not exceed 50 V.

24 V IP 55 INSPECTION LAMP

INSPECTION LAMP IP 64

IP rating: What does it mean ?

(e.g. for a 4.5 V IP 64 inspection lamp)

1st figure (e.g. IP 64): Protection of live components against ingress of solid objects		2nd figure (e.g. IP 64): Protection of live components against ingress of liquid	
0	No protection	0	No protection
1	Solid objects greater than 50 mm diameter cannot penetrate	1	Vertically falling drops of water
2	Solid objects greater than 12 mm diameter cannot penetrate	2	Water dripping on the enclosure tilted at 15° from its normal position
3	A steel wire of 2.5 mm diameter cannot penetrate	3	Spraying water at an angle of up to 60° from the vertical
4	A steel wire of 1 mm diameter cannot penetrate	4	Splashing water against the enclosure from any direction
5	Invisible amount of talcum powder deposited when tested in a dust chamber	5	Water projected in jets (6.3 mm) against the enclosure from any direction
6	No talcum powder deposited when tested in a dust chamber	6	Water projected in jets (12.5 mm) against the enclosure from any direction
		7	Immersion to 1 m
		8	Submersible equipment according to manufacturer's specifications

779.CL2 CORDLESS LED INSPECTION LAMP

Sturdy

- High impact-resistant reinforced casing. Withstands crushing by vehicle (IK09) and fall.
- Sealed to water splashes (IP64).
- Resistant to workshop solvents and regular chemical agents.

Long service life

- 6 hours operation after 1h30 charging.
- Low battery indicated by flashing light.

Long-lasting power and constant brightness

- Smart brightness and charge management: constant 1000 LUX brightness even when batteries discharge; regulated charge for long service life of Ni-MH batteries.
- High-performance white LED technology for powerful and directive 1000 LUX brightness at 0.5 m (torch effect).

Practical and safe

- Supplied with charger and 2 m long lead.
- Click-stopped hook for hanging and angling the lamp.
- Does not heat up in operation, maximum 40° after 3 hours of use.



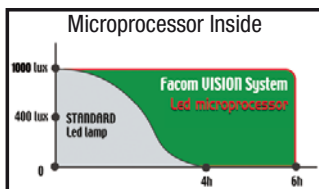
Heavy-duty



Long service life



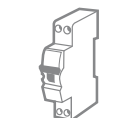
Durable power



779.CL2 Cordless LED inspection lamp



- Brightness and charge managed by microchip:
 - Guarantees constant brightness of 800 lux during 6 hours operation.
 - Ensures proper longevity of NI MH batteries by means of regulated charging.
- 14 high performance white LEDs.
- Brightness: 1000 lux at 0.5m.
- Reinforced casing structure for high impact resistance.
- No temperature elevation during operation.
- End of autonomy indicated by flashing.
- Operator customization and identification device.
- Orientation and storage notched hook.
- Charger fastening: wall-mounted or on work station.
- Delivered with charger and 2 m cable.
- Sealing rating: IP 64.
- Strength rating: IK 09.
- Mains supply: 100-240 V.
- Charging time: 2h30 for 6h autonomy.
- Supply unit with 2-pole European plug.
- Lamp dimensions: 263 x 50 x 50 mm.
- Weight: 480 g.



779.PC "POCKET" LED LIGHT

HANDS FREE LIGHTING

Quick and easy to attach

To illuminate a work area, one hand is often needed to hold the lamp. The FVS Pocket leaves both hands free as it incorporates a range of options for attachment and light direction.

- Innovating clamp hook.
- Removable magnet.
- Flexible to turn it in all planes.
- Compact shape for easy positioning.

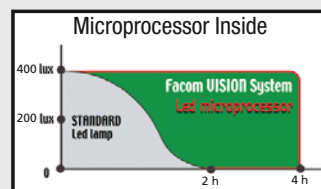


Long autonomous operation

FVS Pocket is a genuinely professional lamp, no need to change the batteries. Equipped with a rechargeable LI-ION battery, it provides 4 hours of continuous operation and recharges in only 2 1/2 hours.

Professional quality

Designed to the same specifications as the 779.CL2, it provides 4 hours of constant illumination and is very resistant to impact, workshop solvents and water (IP.55: see table on page 1055).

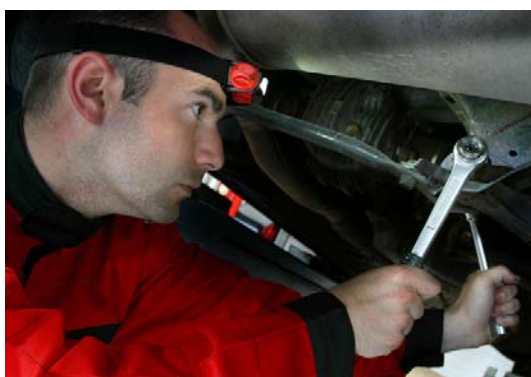


779.PC Facom Vision System FVS POCKET



- Wireless pocket lamp supplied by Lithium-ion rechargeable battery.
- Autonomy: 4h fast charge: 2h30.
- Microchip-controlled charging and lighting.
- Lighting level constant throughout the operating time.
- High power 1W LED.
- 2 levels of power:
 - Economic mode 300 lux at 50 cm.
 - "Booster" mode 400 lux at 50 cm.
- Impact-resistant casing.
- Sealing rating: IP.55.
- Supplied with: 230V charger, supply cable, user manual and wrist-strap.
- Dimensions: 130 x 65 x 30 mm.
- Weight: 210 g.

779.FRT LED headlamp



- With 4 bright LEDs.
 - Washable removable strap.
 - 2 levels of lighting power to adapt power and operating time: normal and booster (50 and 100%).
 - Orientable 180°.
 - With fastening clip for hard hat or belt 20 x 3 mm.
 - Autonomy: about 50 hours in normal position, 20 hours in booster position.
 - Supplied on card with 3 AA alkaline batteries and interchangeable strap 779.FRT01.
- Weight: 91 g.

779.PEN LED pen light

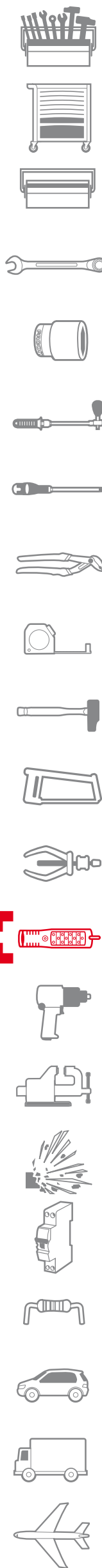


- Wide and powerful lighting inspection lamp with 6 LEDs.
 - 36 lumens .
 - 100 Lux at 1 meter.
 - 8-hour continuous operating time.
 - Splash-proof IP54.
 - Clip to fasten the lamp to a pocket or other holder.
 - Convenient magnetic bracket.
 - Additional magnetic bracket strapped with Velcro.
 - Runs on 3 AAA batteries supplied.
 - Dimensions L = 156mm x W 16 mm.
- Weight: 65g.

836 Pen light



- Body in aluminum tube.
 - LED light.
 - Length: 137 mm.
 - Tube diameter: 14 mm.
 - Runs on two AAA LR03 (1.5 volt) batteries not supplied.
 - Supplied with wrist strap.
- Weight: 29 g.



LED pen light

777B.24 24 Volt fluorescent inspection lamp



NF EN 60598-2-8, EN 60598-2-8, DIN EN 60598-2-8

- IP.55 Insulation Sealing level (dust, liquids).
 - Low consumption: 11 Watt.
 - Does not heat.
 - Fluorescent tube 11 Watts: impact resistant.
 - Durability, lighting power.
 - Anti-glare cover.
 - 300 Lux at 50 cm: lights without glare.
 - Supplied with long cable and plug.
 - Rubber cable H05 RN-F: resistant to hydrocarbons.
 - No transformer.
 - No cable winder.
 - 24 volts.
 - Cable length 10 m.
- Weight: 1.2 kg.

- Spare fluorescent tube: 777A.230-24-02.
- Spare protective glass: 777A.03.



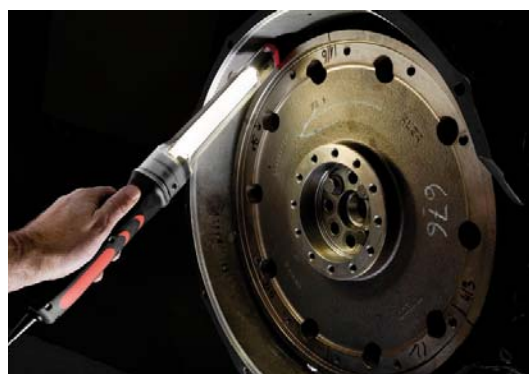
777B.230 230 Volt fluorescent inspection lamp



NF EN 60598-2-8, EN 60598-2-8, DIN EN 60598-2-8

- IP.55 Insulation Sealing level (dust, liquids).
 - Low consumption: 11 Watt.
 - Does not heat.
 - Fluorescent tube 11 Watts: impact resistant.
 - Durability, lighting power.
 - Anti-glare cover.
 - 300 Lux at 50 cm: lights without glare.
 - Supplied with long cable and plug.
 - Rubber cable H05 RN-F: resistant to hydrocarbons.
 - No transformer.
 - No cable winder.
 - 230 volts.
 - Cable length 10 m.
- Weight: 1.2 kg.

- Spare fluorescent tube: 777A.230EN02.
- Spare protective glass: 777A.03.



777A.24EN Inspection lamp 24 Volts with winder



- IP.55 Insulation Sealing level (dust, liquids).
 - Low consumption: 11 Watt.
 - Does not heat.
 - Fluorescent tube 11 Watts: impact resistant.
 - Durability, lighting power.
 - Anti-glare cover.
 - 300 Lux at 50 cm: lights without glare.
 - Supplied with long cable and plug.
 - Rubber cable H05 RN-F: resistant to hydrocarbons.
 - No transformer.
 - 24 volts.
 - Cable length 14.5 m.
 - Winder: time gain for cable storage.
 - Supplied with orientable wall fastener.
- Weight: 4.3 kg.

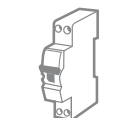
- Spare fluorescent tube: 777A.230-24-02.
- Spare protective glass: 777A.03.

777A.230EN Inspection lamp 230 Volts with winder



- IP.55 Insulation Sealing level (dust, liquids).
 - Low consumption: 11 Watt.
 - Does not heat.
 - Fluorescent tube 11 Watts: impact resistant.
 - Durability, lighting power.
 - Anti-glare cover.
 - 300 Lux at 50 cm: lights without glare.
 - Supplied with long cable and plug.
 - Rubber cable H05 RN-F: resistant to hydrocarbons.
 - No transformer.
 - 230 volts.
 - Cable length 10 m.
 - Winder: time gain for cable storage.
 - Supplied with orientable wall fastener.
- Weight: 4.8 kg.

- Spare fluorescent tube: 777A.230EN02.
- Spare protective glass: 777A.03.



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CHEE FATT

W : www.cheefatt.com

E : marketing@cheefatt.com

T : +65 6294 2066