

# INTRINSICALLY SAFE LED HAND LAMP



The MasterEx 79732 and 77780 hand lamps are specially designed to (illuminate) light large spaces in hazardous areas. The two LED modes (50% and 100% output) allow to adapt the intensity of the emitted light . The lamps are suitable for use in zones 1 and 21.



ATEX (*Explosive - Atmosphere*)

**ZONES**  
 1, 2 GAS  
 21, 22 DUST



**1.** Its die casted aluminum housing grants it a huge resistance and protection, assuring the correct functioning even in the hardest conditions.



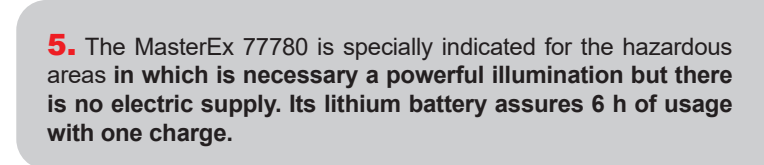
**2.** It is possible to rotate the body 180° in order to guide the light beam.



**3.** The handle on the housing allows the transport of the lamp in an easy and safer way.



**4.** The 10 m and 5 m length cables facilitate the movement of the hand lamp from the electric supply to the working area.



**5.** The MasterEx 77780 is specially indicated for the hazardous areas in which is necessary a powerful illumination but there is no electric supply. Its lithium battery assures 6 h of usage with one charge.



**COD**

79732	Outlet with cable
77780	Lithium ion

**MASTEREX 79732 & 77780**



**COD**

79732	Outlet with cable
77780	Lithium ion

**Accessories for cod. 77780**

- Charging cable
- Length: 5 m
- Power supply: 100-240 V 50/60 Hz with european plug
- Weight: 460 gr



## TECHNICAL SPECIFICATION

<b>2 mode LED</b>	100% & 50%
<b>Brightness</b>	cod. 79732 - 2500 / 1250 lm cod. 77780 - 4000 / 2000 lm
<b>Power</b>	cod. 79732 - 25 W cod. 77780 - 31 W
<b>Lifecycle</b>	>=50000 h
<b>Power supply</b>	100-240 V 50/60 Hz
<b>Cable lenght</b>	cod. 79732 -10 m cod. 77780 - 5 m
<b>Ingress protection</b>	IP 65
<b>ATEX specifications</b>	II 2G Ex db eb mb op is IIC T4 Gb II 2D Ex tb IIIC T85°C Db IP65
<b>Housing</b>	Aluminum casting
<b>Positioning</b>	180° Rotation
<b>Transport handle in the housing</b>	●
<b>Dimensions</b>	230x230x110 mm
<b>Weight</b>	cod. 79732 - 4,55 Kg cod. 77780 - 4,3 Kg

## ADDITIONAL SPECIFICATIONS COD. 77780

<b>Battery</b>	21,6 V / 3350 mAh Lithium
<b>Charging time</b>	4 h
<b>Charging indicator</b>	Red – Charging & Green – Charged
<b>Charging cable included</b>	●
<b>Running time</b>	2h / 4h

## Optional ACCESSORIES

COD.	Description	 O.D. mm	 Kg
79670	Tripod	1200	6,0
<b>Support</b>		1,35-3 m	
<b>Max. weight capacity</b>		10 Kg	

