

The LYHT-400Z0 and LYHT-650 head and helmet lamps have been specially designed for use in potentially explosive atmospheres.

Both models are approved for zones 0, 1, 2, 20, 21 and 22. Due to its light ergonomic design, the LYHT lamp is very comfortable to wear.

An adjustable headband makes it possible to carry the lamp directly on the head. Four helmet clips can be used to attach the LYHTs to protective and safety helmets. The LYHT lamps therefore always provide good lighting conditions without hindering the user at work.

FEATURES AND CHARACTERISTICS:

- Explosion-proof according to the following approval codes :
LY2HT-650:
 ⓧ I M1/II 1G Ex ia I Ma/II C T4/T3 Ga Ex II 2D
 Ex ib IIIB T155°C Db
LY2HT-400Z0:
 ⓧ II 1G Ex ia IIC T4 Ga II2D Ex ib IIIB T125°C Db
- Protection class IP 66
- High wear comfort due to light ergonomic design
- Robust, anti-static thermoplastic housing
- Permissible ambient temperature: -20°C to +40°C
- Scratch-resistant polycarbonate lens
- Wide beam point light with homogeneous environment
- High light output up to 75 or 130 lumen
- Adjustable elastic headband



LYHT-650

LYHT-400Z0

VERSIONS:

Type	Illuminant	Lumen	Lighting Duration*	Battery	Colour	Dimensions in cm H x W x L	Weight incl. Battery	Order No.
LYHT-400Z0	High-Power-LED	up to 75	up to 8.5 h	3 pcs alkaline battery size AAA	yellow	7.5 x 4.2 x 4.4	90 g	LY2HT-400Z0
LYHT-650	High-Power-LED	up to 130	up to 17.0 h	3 pcs alkaline battery size AA	black	8.4 x 5.2 x 5.6	180 g	LY2HT-650

* maximum lighting duration per battery charge

COMPONENTS AND ACCESSORIES:	Order No.
Alkaline battery size AAA / 1.5 V for the model LYHT-400Z0 (3 pcs per lamp required)	LX-ALK/AAA1,5V
Alkaline battery size AA / 1.5 V for the model LYHT-650 (3 pcs per lamp required)	LX-ALK/AA1,5V

- other models on request / subject to modification and error -