

# Combilight KH-22 Ex



Combination of operating light acc. to DIN 14649 incl. extension to DIN 14642 hand light.



Our ex-proof Combilight KH-22 Ex can either be used as operating or hand light. Designed for use in potentially explosive areas. Charging station comes with station adapters for either variation and for 12-24V / 12-36V / 230V. Emergency light function in case of power failure e.g. in the fire brigade house.

**Combilight KH-22 Ex**

- 2 in 1: operating and hand light (as set or individually)
- Distance light
- Area light
- Flashing light
- Colors: green, yellow, red
- Ex-proof
- Belt clip
- Emergency light function
- Light head rotatable -10°, 0°, 90°, 135°, 180°

**Special features:**

- **Three lighting modes: distance light, area light & flashing light**
- **Lighting colors: green, yellow and red**
- **Easy reading of battery level via LED indication: green (>70%) / yellow(>30%) / red(<30%)**
- **Impact and shock protected housing**
- **Inductive charging**
- **ATEX- and IECEx-approval**

Light source	Cree XP-G-3 S5 LED
Lamp power operating light/hand light	>400lm / >500lm
Light power operating light/hand light	12000cd / 17000cd
Range operating light/hand light	>450m / >550m
Operating time operating light/hand light	4,5h-30h / 3,5h-30h
Protection class of the lamp	IP 68
Battery type	LiFePo4
Battery capacity	3,2V / 4,0Ah
Weight as operating light incl. battery	<500g
Weight as hand light incl. battery	<650g
Dimensions operating light	227 x 70 x 70 mm
Dimensions hand light	227 x 80 x 132 mm

**Applications:**

- **Fire fighters**
- **Rescue services**
- **Tank cleaning**
- **Special applications**

Atex/IECEx approval:  
 II 1G Ex ia op is IIC T4 Ga  
 II 2D Ex ia op is IIIC 200°C Db  
 I M1 Ex ia op is I + H2 Ma  
 EN 60079-35-1  
 -5°C to +45°C230



Set 1: Operating light + following combination:	Order No.:
Combilight charging station 12-24V incl. car plug	071062
Combilight charging station 12-36V vehicle installation	071064
Combilight charging station 230V	071066
Combilight charging station adapter	always included



Set 2: Hand lamp + following combination:	Order No.:
Combilight charging station 12-24V incl. car plug	071063
Combilight charging station 12-36V vehicle installation	071065
Combilight charging station 230V	071067
Combilight charging station adapter	always included



Accessories/spare parts	Order No.:
Combilight charging station 12-24V incl. car plug	071061
Combilight charging station 12-36V vehicle installation	071068
Combilight charging station 230V	071060
Combilight charging station adapter	071071
Combilight cup grip	071059



Charging station



charging station adapter



Cup grip