

The heavy-duty hand lamps of the LYT series are especially suitable for use in hazardous areas.

In contrast to the LYTS models, all LYTR versions have a 90° angled lamp head and a sturdy carrying clip so they can be easily attached to a belt or other garments. This ensures good lighting conditions and at the same time free hands when working.

FEATURES AND CHARACTERISTICS:

- Dust and waterproof
Protection class IP67: models LYT-30+ and LYT-35+
Protection class IP66/67: models LYTR-60 and LYTR-65
- Wear-resistant, antistatic thermoplastic housing
- Tempered glass lens; LYTR-60: polycarbonate lens
- LYTR-65: 3 selectable light modes
- Red signal LED indicates low battery power (with the exception of model LYTR-60)
- **LYTS-30+:**
 I M2/II 2 GD Ex ib op is I Mb/IIC T4 Gb
 (-20°C ≤ T_a ≤ +40/55°C) Ex ib op is IIIB T130°C Db
- **LYTR-30+:**
 I M2/II 2 GD Ex ib op is I Mb/IIC T4 Gb
 (-30°C ≤ T_a ≤ +40/55°C) Ex ib op is IIIB T130°C Db
- **LYTS-35+:**
 II 2 D Ex ib IIIB T130°C Db Ex I M1/II1G Ex ia I Ma/IIC T4 Ga (-20°C < T_a < +40°C)
- **LYTR-35+:**
 II 2D Ex ib IIIB T130°C Db Ex ia I Ma/IIC T4 Ga
 (-30°C ≤ T_a ≤ +40°C)
- **LYTR-60:**
 I M2/II 2 GD Ex ib I Mb/IIC T3/T4 Gb
 (-30°C ≤ T_a ≤ +40°C) Ex ib IIIB T200°C Db
- **LYTR-65:**
 I M1/II 1G 2D Ex ia I Ma/IIC T3/T4 Ga
 (-30°C ≤ T_a ≤ +40°C) Ex ib IIIB T200°C Db



Type	permissible ambient temperature	maximum surface temperature (dust)
LYTS-30+	-20°C to +40/55°C	+130°C
LYTR-30+	-30°C to +40/55°C	+130°C
LYTS-35+	-20°C to +40/55°C	+130°C
LYTR-35+	-30°C to +40/55°C	+130°C
LYTR-60	-30°C to +40°C	+200°C
LYTR-65	-30°C to +40°C	+200°C

AUSFÜHRUNGEN:

Type	illuminant	Luminous flux	Lighting Duration*	Battery	Colour	Dimensions in cm W x L	Weight incl. Battery	Order No.
LYTS-30+	LED-Module	up to 130	14.0 h + 3.0 h economy mode	2 pcs alkaline battery size D /1.5 V (LR20)	yellow	6.0 x 20.0	475 g	LYTS-30+
LYTR-30+						8.0 x 19.5	500 g	LYTR-30+
LYTS-35+						6.0 x 20.0	475 g	BH2L010
LYTR-35+						8.0 x 19.5	500 g	BH2L009
LYTR-60		200	9.0 h	4 pcs alkaline battery size AA /1.5 V (LR6)		7.5 x 17.6	330 g	BHL024
LYTR-65		up to 300	7.0 h to 14.0 h depending on mode			7.5 x 17.6	330 g	BHL025

* maximum lighting duration per battery charge

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

FEATURES AND CHARACTERISTICS:

- Protection class IP 67: dust- and waterproof
- Wear-resistant, anti-static thermoplastic housing
- LYTR: hardened glass lens
- LYTS: polycarbonate lens
- **LYTS-24B:**
 II 2GD Ex eb ib IIB T4 Gb
 Ex tb IIIC T95°C Db (-10°C < Ta < +40/55°C)
- **LYTR-24B:**
 II 2GD Ex eb ib IIB T4 Gb
 Ex tb IIIC T95°C Db (-20°C < Ta < +40/55°C)
- **LYTS-26B:**
 II 2GD Ex eb ib IIB T6 Gb
 Ex tb IIIC T65°C Db (-10°C < Ta < +40°C)
- **LYTR-26B:**
 II 2GD Ex eb ib IIB T6 Gb
 Ex tb IIIC T65°C Db (-20°C < Ta < +40°C)



Type	permissible ambient temperature	maximum surface temperature (dust)
LYTS-24B	-10°C to +40/55°C	95°C
LYTR-24B	-20°C to +40/55°C	95°C
LYTS-26B	-10°C to +40°C	65°C
LYTR-26B	-20°C to +40°C	65°C

VERSIONS:

Type	Illuminant	Lumen	Lighting Duration*	Battery	Colour	Dimensions in cm W x L	Weight incl. Battery	Order No.
LYTS-24B	Xenon 2.4 V / 0,7 A	16	12.0 h	2 pcs alkaline battery size D / 1.5 V (LR20)	yellow	6.0 x 20.0	450 g	BHL008
LYTR-24B						8.0 x 19.5	490 g	BHL007
LYTS-26B	Vacuum 2.4 V / 0.5 A	11.4	5.0 h	2 pcs zinc-carbon battery size D / 1.5 V (R20)	yellow	6.0 x 20.0	350 g	BHL006
LYTR-26B						8.0 x 19.5	390 g	BHL005

* maximum lighting duration per battery charge

COMPONENTS AND ACCESSORIES:	Order No.
Xenon replacement lamps in twin pack for LYTS-24B and LYTR-24B	LYTP-404P
Vacuum replacement lamps in twin pack for LYTS-26B and LYTR-26B	LYTP-406P
LED installation module for LYT-24 series, LYT-30+ and LYT-35+	LYTP-300
Alkaline battery size D 1.5 V for LYT-24 series, LYT-30- and LYT-35 series (2 pcs per lamp required)	LX-ALK/D1,5V
Zinc-carbon battery size D 1.5 V for LYT-26 series (2 pcs per lamp required)	LYT-20



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