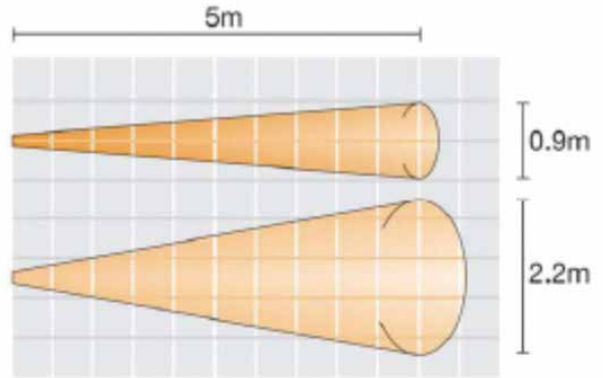


# EXPLOSION PROOF TURBOLITE LAMPS

The Turbolite is a lighting device that is turned on with compressed air. Built in turbines and magnets generate electricity and light the lamp. Since it does not use electricity, it can be used as a light in dangerous areas where the air has the potential of explosive gases, such as when inspecting and cleaning tanks and pipelines. Types of lighting equipment include a work light type that lights the entire area, and a flood light type that can be shined in a specific direction.



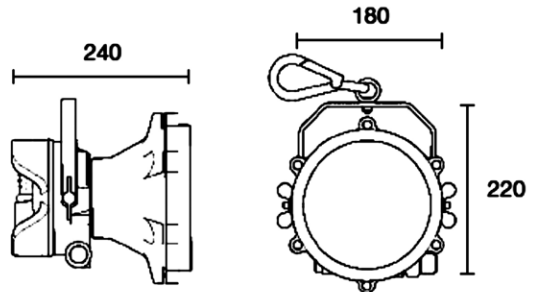
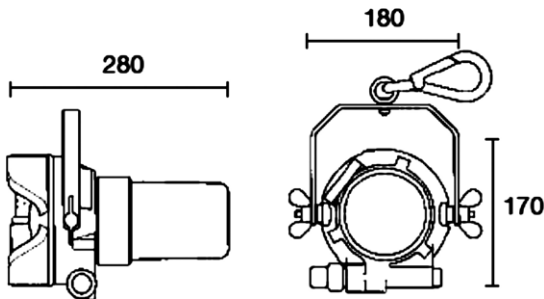
- Material : Aluminium or brass
- Lamp capacity : Halogen lamp 24V 250W
- Air pressure: 4.0 ~ 8.0 bar
- Ambient temperature : -20°C ~ +40°C
- Protection degree : IP66
- Certificate : ATEX II2G EExdIIC-T4 ZONE 1 + ZONE 2
- CE marking



**A-TL44A/B**  
250W with ball glass for all round illumination  
Peak luminous intensity at 2.5m radius 70lux

**A-TL45A/B**  
250W with polished reflector spot beam (approx. 10°)  
Peak luminous intensity at 5m 2000lux

**A-TL45A/B**  
250W with matt reflector flood beam (approx. 25°)  
Peak luminous intensity at 5m 950lux



| Model               | A-TL44A                   | A-TL44B         | A-TL45A               | A-TL45B    |
|---------------------|---------------------------|-----------------|-----------------------|------------|
| Product description | Pendant light             |                 | Flood light           |            |
| Material            | Aluminium                 | Brass           | Aluminium             | Brass      |
| Lens                | Ball glass / plastic dome |                 | Tempered glass (15mm) |            |
| Light source        | Type                      | Halogen lamp    |                       |            |
|                     | Voltage                   | 24V             |                       |            |
|                     | Capacity                  | 250W            |                       |            |
|                     | Output                    | 6000lm / 9000lm |                       |            |
| Weight (kg)         | 5.5                       | 9.4             | 7.1                   | 13.5       |
| Code No.            | A141701022                | A141701023      | A141701020            | A141701021 |

## Accessory

| Part no. | Product description                           | Code No.    |
|----------|---|-------------|
| A-179    | Anti static air hose 1/2" 18.3m               | A1417010226 |
| A-180    | Anti static air hose 1/2" 36.6m               | A1417010227 |
| A-181    | Stainless steel hose clip                     | A1417010219 |
| A-184    | Filter / Automatic drain valve                | A1417010228 |
| A-186    | High efficiency filter / Automatic drain unit | A1417010230 |
| A-190    | Filter stand                                  | A1417010222 |
| A-300    | Folding tripod stand                          | A1417010212 |
| A-880    | Setting & test device                         | A1417010225 |

## Spare Parts

| Part no. | Product description   | Code No.    |
|----------|-----------------------|-------------|
| A-57M    | Reflector matt        | A1417010231 |
| A-57P    | Reflector polished    | A1417010232 |
| A-140    | Tempered glass (15mm) | A1417010214 |
| A-19     | Ball glass (A-TL44)   | A1417010233 |
| A-129    | Halogen lamp          | A1417010215 |
| A-900    | Lamp holder assembly  | A1417010216 |