

ELMOS

DATASHEET | SPECIFICATIONS

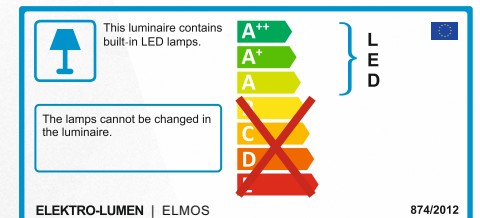


CHARACTERISTIC

Emergency LED lamp with a long life-span designed for emergency lighting of open spaces.

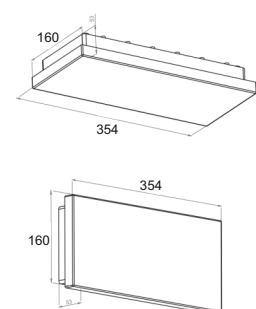
USE

Corridors Offices
storage areas production halls



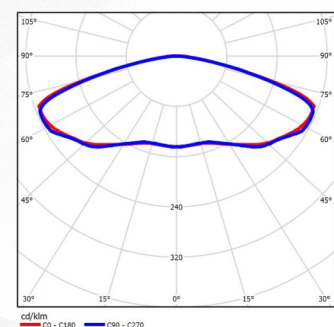
DIMENSIONS

ELMOS



LIGHTING-TECHNICAL CHARACTERISTICS

ELMOS AP AT 1C



| TECHNICAL SPECIFICATIONS | |
|--|---|
| ELECTRICAL PARAMETERS | |
| Light source | » LED 7 W, 5 W |
| AC voltage | » AC 230 V / 50 Hz » DC 230 V (central battery) |
| Connection | » terminal block |
| Function test | » manual test (ST) » auto test (AT) » central battery (CB) |
| Safe Mode | » always on (M) » on during failure (NM) |
| The time of autonomy | » 1 hod (NM1), (M1) » 3 hod (NM3), (M3) |
| LIGHT PARAMETERS | |
| Optical system | » Area (AR) » Area Plus (AP) » Road (RO) » Road Plus (RP) |
| Light distribution | » direct |
| Color rendering index | » Ra > 70 |
| Color temperature | » 5 500 K |
| Service life | » > 50 000 hours (L70B50) |
| CONSTRUCTION | |
| Housing | » injected ABS |
| Color | » RAL 9003 (white) » RAL 9005 (black) |
| Surface type | » mat |
| Cover | » polycarbonate (without marking) |
| SAFETY | |
| Protection class | » II |
| Ambient operating temperature | » max. +5 / +35 °C (without marking, -20 / +40 °C (TE)) |
| Ingress protection | » IP 65 |
| Impact protection | » IP 65 |
| Mounting on normally flammable materials | » YES |
| MOUNTING | |
| Type | » by attaching to the wall and ceiling » another way (by hanging, built-in) |
| Accessories | » accessories to order |
| Recommended height | » od 2 do 10 m |

VARIANTS

DATASHEET ELMOS

| TYPE | POWER | LUMINOUS FLUX | COLOR TEMPERATURE | SERVICE LIFE | WEIGHT |
|-------|----------|---------------|-------------------|----------------|---------------|
| Name | Watt (W) | Lumen (lm) | Kelvin (K) | L80 B50 (hod.) | Kilogram (kg) |
| ELMOS | 7 | 590 | 5 500 | > 50 000 | 1,4 |

| LEGEND | | | | | |
|--------|-------|----|-----|----|--------------------------|
| ELMOS | AT/ST | RO | NM1 | TE | |
| | | | | | name |
| | | | | | test |
| | | | | | optics |
| | | | | | regime |
| | | | | | for special temperatures |

Optical and electrical parameters tolerance $\pm 10\%$