

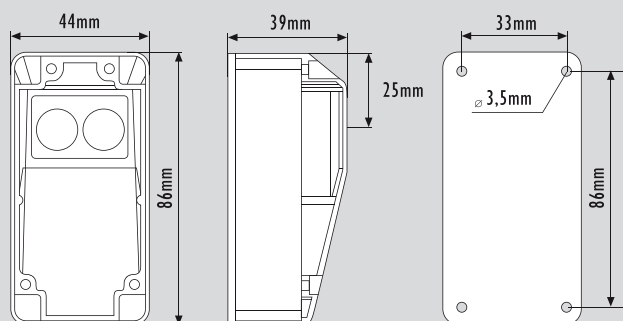
REFLEX



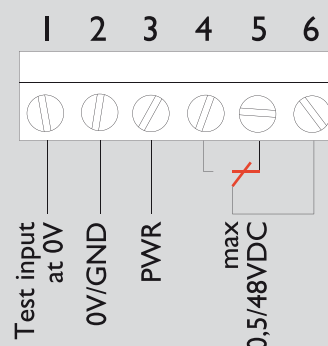
- QUICK AND EASY INSTALLATION REQUIRES THE WIRING FROM ONE SIDE ONLY.
- ON THE OTHER SIDE A REFLECTOR IS FIXED AT THE SAME HEIGHT OF THE PHOTOCELL.
- ALIGNMENT BETWEEN REFLECTOR AND PHOTOCELL IS FACILITATED TO POSITIONING LED (SEE DETAIL DRAWING "ADJUSTMENTS").
- THE FORM REFLECTOR VARIES DEPENDING ON THE RANGE UP TO 8MT. (Rectangular), UNTIL 12m. (ROUND) AND UP TO 15MT. (SQ).
- EXCELLENT RELIABILITY GUARANTEED BY A WIDE RANGE OF ACCESSORIES FOR PRESERVING THE PHOTOCELL FROM CONDENSATION, RAIN, REFLECTIONS AND SHOCK

VIEW

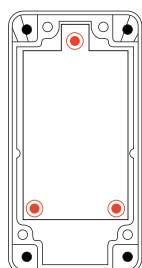
DIMENSIONS



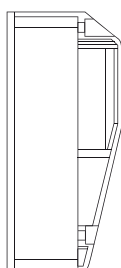
CONNECTIONS



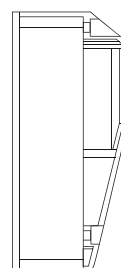
SETTING



Optimal installation
after assembly
3 screws beam
adjustment



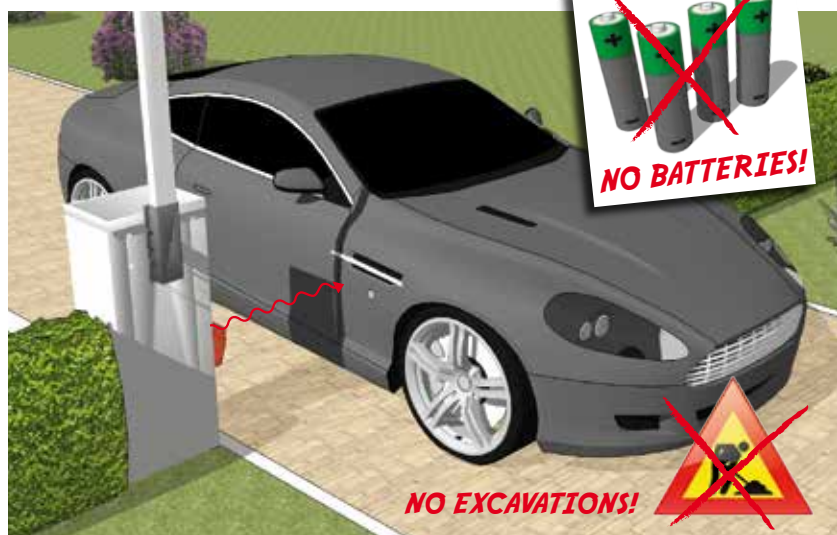
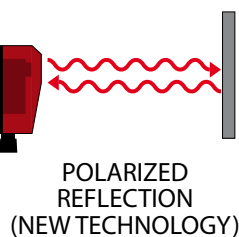
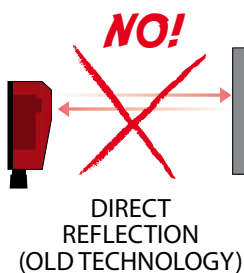
FIXED LED LIGHT
optimal positioning



FLASHING LED LIGHT
almost optimal positioning

SAFETY

THE LIGHT BETWEEN PHOTOCELL
AND REFLECTOR IS POLARIZED
AND SO THE REFLEX IS IMMUNE TO
"DIRECT" REFLECTIONS EXAMPLE:
CAR WITH METALLIC PAINT.



APE - 589 / 0080



REFLEX photocell kit consists of:
photocell polarized light +
Rectangular reflector 8m. range +
anti-condensation accessory

APE - 589 / 0100



REFLEX photocell kit consists of:
photocell polarized light +
Round reflector 12m. range +
anti-condensation accessory

TECHNICAL SPECIFICATIONS

VOLTAGE	10...36 VDC / 24 VAC 25%
OPERATIONS	< 100ms in power
CONSUMPTION	max 30mA/24V
TYPE OF LIGHTS	680nm
CONE ANGLE	approx. 1,50 total angle
DELAY	< 10ms
RANGE	with APE-589/8150 = 15mt. with APE-589/8120 = 12mt. with APE-589/8110 = 8mt.
CABLE CONNECTIONS	max 1,5mm2
PROTECTION DEGREE	IP67 to DIN 40050
OPERATING TEMPERATURE	-25° / +60° C
WEIGHT	approx. 60g
DIMENSIONS (LxWxH)	86x44x39 mm

APE - 589 / 8110



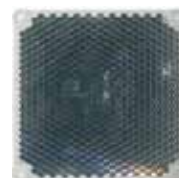
Rectangular reflector
8m. range - width = 30mm
height = 81mm

APE - 589 / 8120



Round reflector
12m. range - 82mm diameter

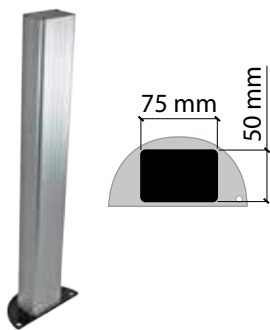
APE - 589 / 8150



Square reflector
15m. range - W. / H. = 100mm

APE - 589 / 3000

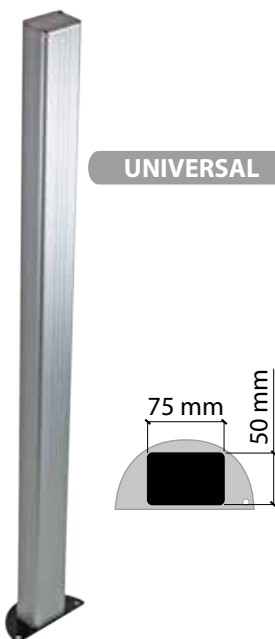
UNIVERSAL



Aluminium column
height = 500mm
Universal

APE - 534 / 1120

UNIVERSAL



Aluminium column
height = 1200mm
Universal

APE - 589 / 0200



Black enclosure protection
from rain, shock and
reflections

APE - 589 / 8122



Protective Black Case from
rain, shock and reflections
for round reflector

APE - 589 / 3010



Base to wall for
aluminum column

APE - 589 / 2000



Pair of universal brackets
for Reflex and reflector
positioning