

Technical appendix

Engravings

Our doorbell panels and plaques are available with an optional laser engraving according to your specifications.

Laser engraving is a permanent, indelible, tamper-proof, thermally and chemically secure method of marking metal. A high precision laser beam guided over the surface of the metal makes this possible. The extremely high energy density of the laser beam melts, evaporates or chemically etches a thin layer on the surface, thus removing, oxidising or charring a small part of the surface. This leads to a colour-altering reaction. The extreme accuracy in the contours and detail of a laser engraving gives

you lasting sustainability on hard and uneven surfaces. Since no physical contact or force is involved, the process is extremely gentle and clean for the surface treated. Engravings on curved surfaces will appear in slightly different colour shades in the metal marking depending on the angle of curvature of the surface.

Articles with engravings are special products, and are therefore excluded from our return policy.

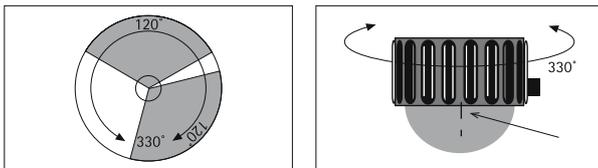
Movement detector for wall lamps

Nominal voltage 230 V, 50 Hz

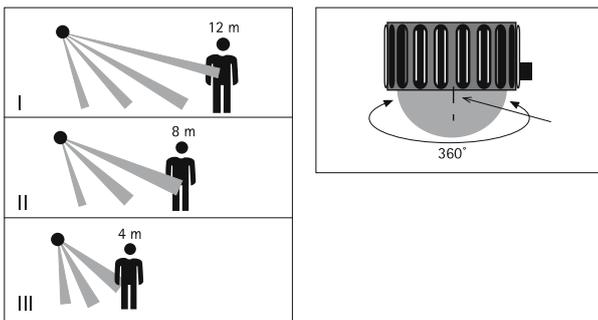
Max switched power 1,000 W

Internal consumption ca. 1.5 W

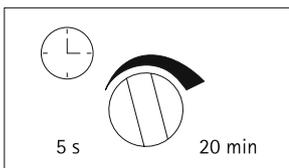
Angle of detection 120°
(The direction of detection can be turned by 330°)



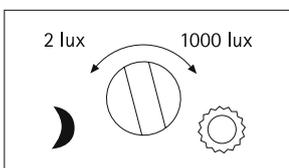
Detection range approx. 4, 8 and 12 m, depending on temperature, angle of approach and installation height
(The spherical lens consists of three segments (I to III) with varying ranges)



Detection interval 5 sec. to 20 min. (infinite adjustment)



Brightness range 2 Lux to 1.000 Lux (infinite adjustment)



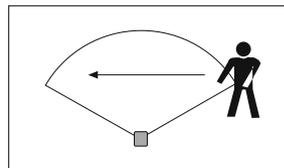
Movement detector for bollard lamps

Nominal voltage 230 V, 50 Hz

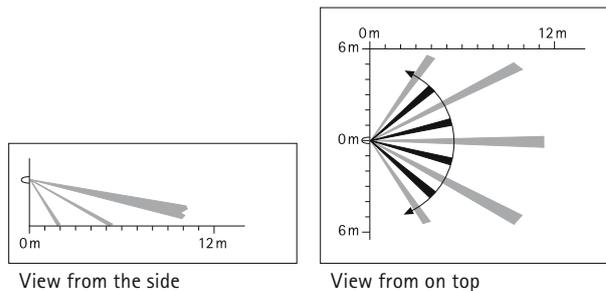
Max switched power 1,000 W

Internal consumption ca. 1.5 W

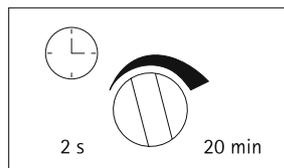
Angle of detection 110°



Detection range approx. 8 to 10 m, depending on temperature, angle of approach and installation height



Detection interval 2 sec. to 20 min. (infinite adjustment)



Brightness range 5 Lux to 1.000 Lux (infinite adjustment)

