



SMARTPOLE CROSSING

intelligent lighting column for pedestrian crossing

alumast S.A.
design a safer world



SMARTPOLE CROSSING is designed for lighting of the pedestrian crossing zones and warns about the presence of pedestrians. The task of SMARTPOLE CROSSING is to increase safety at the pedestrian crossing in cities, on busy streets and places with poor visibility of road users.



DO YOU KNOW?

- The largest number of victims is recorded in Poland - almost every fourth pedestrian in Europe is killed on our roads
- The cost of an accident victim was estimated at PLN 2.05 million, the cost of a seriously injured victim was PLN 2.3 million, and the cost of a slightly injured victim was PLN 26.7 thousand.

CE

Intelligent lighting column for pedestrian crossings offers many advantages:

FOR INFRASTRUCTURE MANAGER

Warning system during the presence of pedestrians
= ACCIDENT reduction = Reduced costs
FOR THE LOCAL BUDGET.
Clever pedestrian
recognition system alerts drivers
so that they have a chance
to stop the vehicle and avoid accident.

SAFE FOR EVERYONE

SMARTPOLE CROSSING helps children,
seniors and disabled
people in safe road crossing.

ONE COLUMN - A LOT OF POSSIBILITIES

Depending on the needs,
column can be extended with additional
functions that will make your life easier.

TIME AND SPACE SAVING

There is possibility of mounting
monitoring cameras, air quality sensors
and different devices instead of road sign.

UNIQUE DESIGN

Column can have a special pattern
which provides unique
character and may act as a great attraction.

RESISTANCE

Composite access doors are valueless at the metal
return points. It eliminates the problem of stealing
and limits a vandalism and the costs of service.
Glass-polyester composite lighting
columns are resistant to rusting, salt on the roads,
traffc pollution and weather conditions.

FOR DISTRIBUTORS

HIGH QUALITY

Column is made from high quality glass
- polyester composite. It is safe, resistant and lightweight
alternative for traditional columns.

POLISH PRODUCT

We are a Polish manufacturer with many years
of experience in the production
of composite lighting columns. The minimum lifetime
of column exceeds 40 years.
The best quality raw materials used
for production ensure
high UV resistance and high-class
manufacturing quality.

FOR DESIGNERS

OPTIMAL SOLUTION

Properly adjusted height
of the pole (6m) ensures appropriate
lighting for pedestrians.

LIGHTING OF THE FUTURE

Thanks to the use of the luminaire
with asymmetric light distribution,
a clear contrast of pedestrian's silhouette is ensured.
Visibility of the pedestrian is guaranteed by an energy-
efficient LED luminaire with different power
and colour temperatures.

SAFETY

Thanks to the embedded yellow warning lights,
we get an additional function to inform drivers
about pedestrians on the crossing
or someone intending to cross the road.
The warning lights are activated
by using the motion detection system.

SMARTPOLE CROSSING - customize column to your needs

	SMARTPOLE CROSSING S	SMARTPOLE CROSSING S+	SMARTPOLE S ADVANCED
Composite column with a pattern	✓	✓	✓
Luminaire with asymmetrical light distribution	✓	✓	✓
Signal light inside the pole	✓	✓	✓
Driver	✓	✓	✓
D-6 road sign	✓		
Illuminated D-6 road sign		✓	✓
Motion sensor		✓	✓
Speaker		✓	✓
LED matrix with speed radar			✓

Please contact us if you have any questions.
We will be happy to prepare an offer adjusted to your needs.

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