# Lighting





# The expertise of an industry leader, the attention of a partner

We pioneered LED interior lighting for vehicle bodies and our sense of innovation is acknowledged by industrial vehicle body manufacturers. We are attentive to their needs and we are continually incorporating new functions that improve performance, such as the detection of, or resistance to, severe environments. Our most important asset: our Design Office, which can take into account even the most specialised needs, and an OEM Solutions team that works closely with you throughout your projects.

#### WHAT WE CAN OFFER YOU:

#### SOLUTIONS THAT SATISFY ALL REQUIREMENTS

Our IRIZIUM range of LED ceiling lights, for the interior lighting of industrial vehicles, meet all needs: from simple document reading to the handling of goods. The various versions available, with ratings from 200 to 1 000 lumen, provide a colour close to daylight. They are compatible with the various types of vehicle body and goods carried, irrespective of configuration: in 12V or 24V, or to application: in extreme thermal environments, from -40°C à +80°C.

#### EFFICIENT SOLUTIONS

Our housings are made in high-strength plastic material or in aluminium alloy. They are designed to resist impact, with an impact resistance index IK10 and an ingress protection index IP67. This performance allows us to guarantee all our systems for 3 years.

#### COMPREHENSIVE **SOLUTIONS**

All our lighting systems can be complemented by various accessories: switches, timer modules, infra-red detectors, etc. We create custom solutions for you, to provide optimum user comfort and to facilitate the user's day-to-day work.

#### TIME-TESTED SOLUTIONS

All our lighting systems have been subjected to tests based on applicable standards: ECE regulation R10, standard EN 50498 and the ADR regulations, and are also tested according to our own specifications. Their electrical systems were designed to meet the requirements of industrial vehicle onboard electrical systems and are fully resistant to electro-magnetic interference: current peaks, overloads.

#### We check:

- their magnetic compatibility,
- their resistance to electro-static discharge,
- their endurance (product life cycle),
- their corrosion resistance (salt spray resistance),
- their ability to withstand different thermal environments,
- their photometrics,
- the photo-biological hazard.

To guarantee totally transparent results, we use independent inspection laboratories, such as the TÜV, the UTAC or the LCIE. Before being placed on the market, our products undergo field tests to ensure they comply with their working environment.

"Our wide range of expertise is at your service"

At POMMIER, you can benefit from our in-depth knowledge of accessories and equipment in 5 product universes to optimize the performance levels of your vehicle.

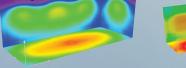
Accessories for lighting, and also for:

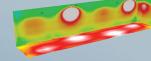




LIGHTING

Tell us about your needs, your expectations and your requirements. We're ready to take on any challenge.





# Our products

LED ceiling lighting, lighting strips, switches, timer modules, infra-red detectors, etc.



#### IRIZIUM PX300



#### IRIZIUM 500 IR (external mounting)



#### IRIZIUM 1000 (for flush-mounting)



Movement detector



## (external mounting)



#### IRIZIUM 600 (external mounting)



#### Aluminium LED strip



### Switch with adjustable time delay

### FOCUS ON -



#### DMCL LED TACTICAL CEILING LIGHT

The "DM-CL" range of LED tactical ceiling lighting systems is designed for interior lighting in defence and troop transport vehicles and the lights are strengthened by a heavy duty housing in aluminium alloy. Result: a long-term lighting solution that resists the particularly severe conditions specific to military activity.

The "DM-CL" ceiling light is NATOapproved system that features a lighting change capability, according to the vehicle utilisation mode. In normal mode, it emits normal white lighting.

In "operations" mode, it emits tactical lighting in a predefined colour.

This ceiling light is equipped with an HE308 connector. It is very compact and can be installed in all defence vehicles, even in the smallest spaces.



# Ready to meet all of your needs

#### FOR YOU MANUFACTURER

#### YOUR TOP PRIORITY IS RELIABILITY.

The durability of our products has been proven and tested.

#### YOU WANT TO SAVE TIME.

We remain focused on the "installation" aspects, offering simple and quick assembly solutions.

#### YOU CARE ABOUT THE ENVIRONMENT.

All of our plants have 14001 certification.

### YOU WANT CUSTOMISED SOLUTIONS

We develop products adapted to your specific needs.

#### YOU WANT TO IMPROVE PRODUCTIVITY.

We include costs in all the development phases of our products.

#### FOR YOUR CUSTOMER OPERATORS

#### •POWERFUL AND NATURAL LIGHTING

- USER COMFORT IS ASSURED THROUGH THE MANY ACCESSORIES
- STRONG AND LONG-LASTING PRODUCTS

#### PRODUCTION SITE DEDICATED TO LIGHTING AT YOUR SERVICE

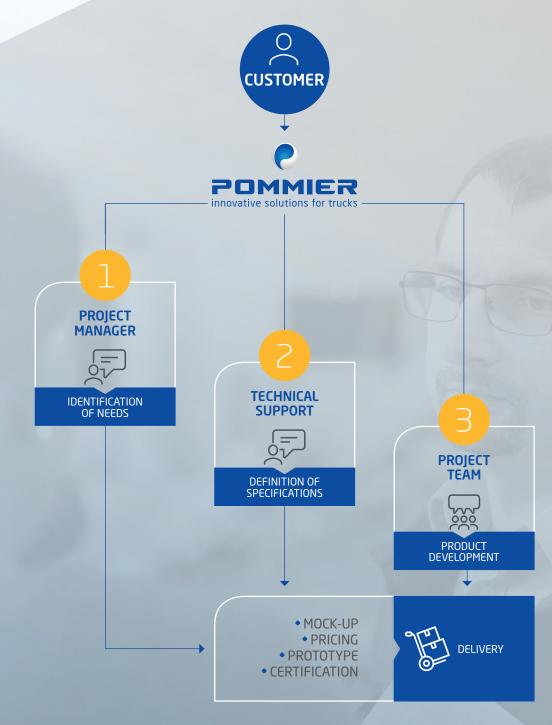




PLASTIC INJECTION POMMIER IZERON

## Tailor-made solutions through co-design

A DEDICATED TEAM FOR YOUR PROJECTS



# Pommier, a partner who understands how you work



#### EXPERIENCE THAT MAKES THE DIFFERENCE

Since **1945**, we've been a part of your world, attuned to your needs and your expectations.



We have full control over the quality of

our **4** production sites

the products we

manufacture at

**PLANTS** 



#### A SOURCE OF NEW IDEAS

**3%** of turnover invested in Research & Development

#### WHAT SETS US APART FROM THE REST











Designer

Manufacturer Distributor

## 300 employees **10,000** customers **30** countries

#### **GOOD REASONS TO HAVE CONFIDENCE IN US:**







More than 90 registered patents



Co-design with manufacturers



**ISO 9 001** and ISO 14 001 certification



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