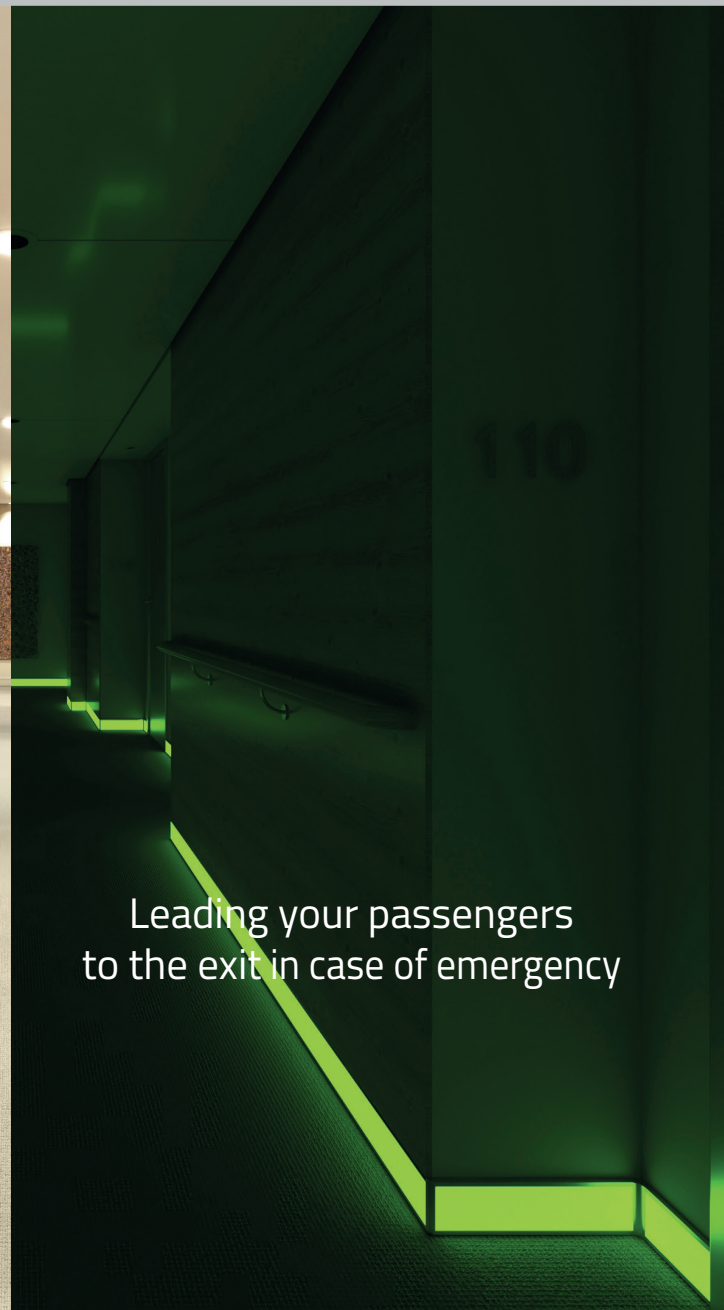


## GUIDELINE® PREMIUM



THE NEXT GENERATION OF  
LOW LOCATION LIGHTING (LLL) SYSTEMS



# PERMALUX – YOUR PARTNER FOR PHOTOLUMINESCENT SOLUTIONS

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## FOCUS ON SAFETY FOR MORE THAN 25 YEARS

We have been supporting our international customers with tailor-made products, systems and services in every area of safety guidance systems for over 25 years.

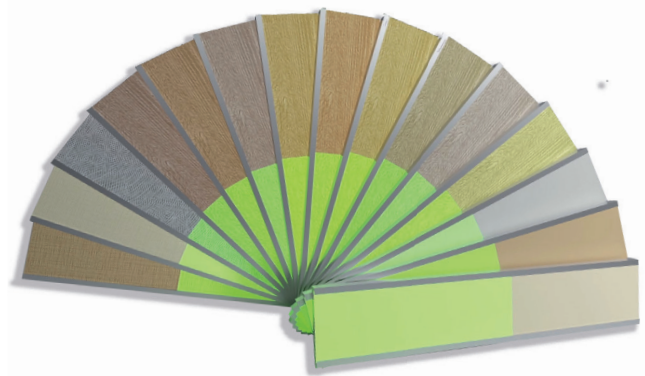
Our products and systems are used worldwide in shipping and aviation as well as in buildings. High quality, comprehensive technical knowhow and a high degree of flexibility in combination with efficient and customer-oriented processes are the hallmarks of PERMALUX.

## GUIDELINE® PREMIUM – THE FUTURE OF LOW LOCATION LIGHTING (LLL) SYSTEMS

With our Guideline® Premium Low Location Lighting system we open a complete new area of safety guidance on board. The combination of safety, functionality and colors offers designers as well as safety officers complete new possibilities.

### YOUR BENEFITS AT A GLANCE

- ≡ Latest photoluminescent technology
- ≡ 100% reliable due non-electrical system
- ≡ Energy saving and long lifetime
- ≡ Various colors and individual designs available
- ≡ Perfect fit to the ship interior
- ≡ Optimized for LED ambient light conditions
- ≡ High cost efficiency compared to electrical LLL systems
- ≡ Perfect for retrofit
- ≡ Easy installation and low maintenance
- ≡ Light aluminum profiles and PVC-free
- ≡ Certified according latest regulations



## TAILORED FOR AMBIENT LED LIGHT CONDITIONS

To save energy and costs, standard/halogen bulbs have been replaced by LED lights on board in the past years. But the upgrade to LED technology bears an underestimated risk, since LED bulbs charges photoluminescent LLL system up to 60% less than previous used light sources.

As result most available and most installed photoluminescent LLL systems show reduced light luminance of more than 60% and cannot fulfill the necessary luminance under LED light conditions anymore.

Guideline® Premium is the first photoluminescent system on the market which fulfills also under LED light conditions the luminance according the ISO 15370:2010 and SOLAS requirements.

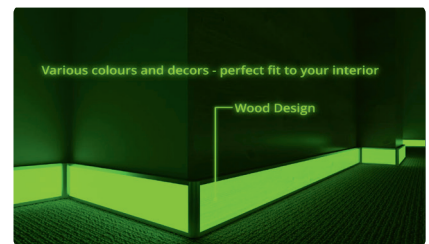
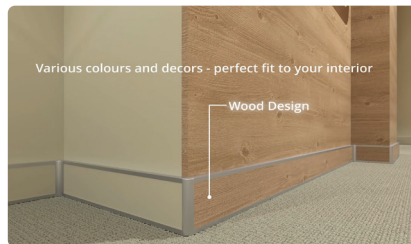
# GUIDELINE® PREMIUM – LOW LOCATION LIGHTING SYSTEM

## THE PERFECT SAFETY SOLUTION ON BOARD

We have developed a complete new LLL system, which is available as a 50 mm flat version and a 75 mm system skirting board design version. For both systems we have designed aluminum profiles available in various colors and we put a focus of an easy and longstanding installation.

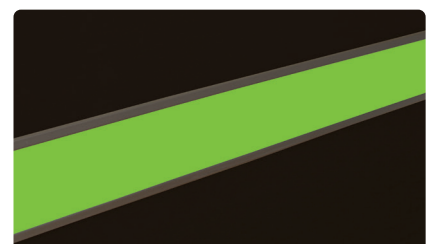
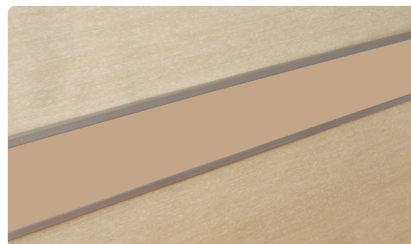
### 75 mm Skirting Board Low Location Lighting System

- Seamless integration to the floor / carpet
- Aluminum profiles in different colors
- Cost efficient – no extra skirting board necessary
- Perfect for retrofit



### 50 mm Low Location Lighting System

- Aluminum profile with stainless steel look
- Easy and fast installation (click-in design)
- Perfect for retrofit



## CUSTOMIZED COLORS AND DESIGNS FOR A PERFECT MATCH WITH YOUR INTERIOR

We offer a wide range of more than 25 different colors and designs for a seamless integration to every ship interior. Individual colors and designs are possible on request.

Our photoluminescent LLL system not only fulfills under LED light conditions the luminance according to the ISO 15370:2010 and SOLAS requirements, in fact it does much more. Some colors can even be used by light conditions of less than 10 lux.



Do you want to see more?  
Take a look at our video.



# GUIDELINE® PREMIUM – THE FUTURE OF LLL SYSTEMS

## UNLIMITED POSSIBILITIES FOR YOUR SAFETY

Guideline® Premium offers you nearly unlimited possibilities to improve your design while having the latest standard of Low Location Lighting system on board.

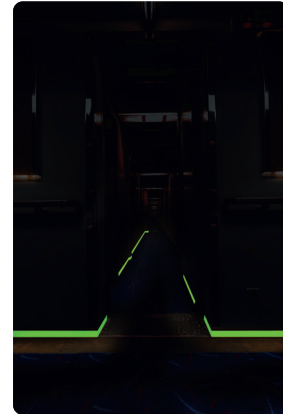
### Guideline® Premium – Improves your interior and keeps the safety



Standard Yellow  
LLL system

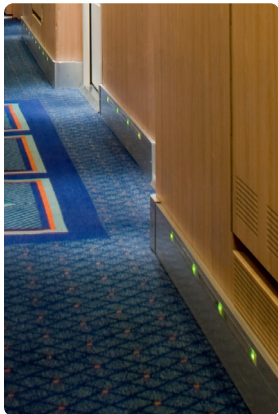


Guideline® Premium  
LLL system



Perfect safety and  
guidance in the darkness

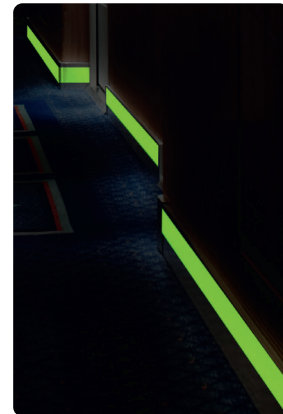
### Guideline® Premium – The perfect solution for retrofitting of electric LLL systems



Original LED based  
LLL system



Retrofit with Guideline®  
Premium skirting board



Perfect safety and  
guidance in the darkness

## WHAT WE OFFER YOU

- ≡ Planning of a suitable LLL system for your application
- ≡ Development of your individual design
- ≡ Maintenance and luminance measurement service
- ≡ Review of the existing systems
- ≡ Support for retrofitting of old LLL systems

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