



OMS

WHERE TRADITION MEETS TOMORROW

OMS Lighting Corporate **INTRO**

- **A 30-year tradition**
- **European supply chain**
- **Comprehensive service**
- **Strategically located in Central Europe**
- **Human resources tradition of attracting the best talent**
- **Represents a luminaire producer that respects European lighting culture**
- **Ready to produce for you from 20K to 20M**

OMS Lighting



The largest luminaire factory in CEE
One of the largest R&D in Europe

OMS Lighting has been synonymous with innovation, unique luminaires, service quality, excellent optical design and light distribution for more than 30 years.



OMS Lighting



QUALITY

The brand has always been underpinned by knowledge of lighting and a profound understanding of its effects on people. Aspiring to create the best light for people and the environment. We provide customised solutions featuring measurable added value.



RATIO

OMS fills a hole in the luminaire market in Europe - high quality with competitive prices.



QUALITY MANAGEMENT

Products by OMS Lighting meet the highest quality standards and boast an extremely long service life. In order to ensure and continuously improve product and service quality, an uncompromising quality management system has been implemented for all fields of functions, from administration through to production and transportation. Customers, suppliers, employees and partners alike benefit from this system. All OMS Lighting luminaires have been certified in compliance with the international standard.



5-YEAR GUARANTEE +

OMS Lighting offer you outstanding design and optimum quality – and its 5-year guarantee is testament to this. As a respected lighting company, we offer a five-year guarantee on its entire luminaire portfolio, including ballasts and control gear elements. The guarantee and its extension option give the customer a uniquely high degree of security. The guarantee is valid from the time of delivery.



OMS Movie INTRO https://youtu.be/IgMaA_3Whn8



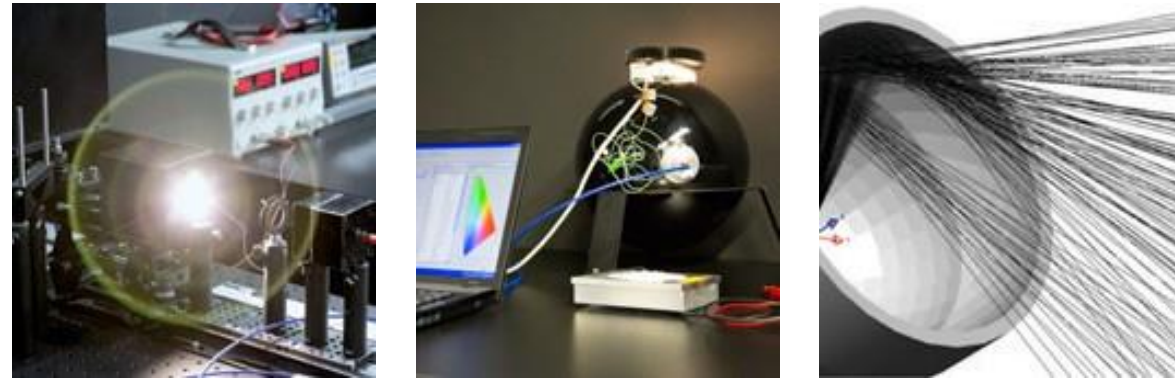
One of the largest R&D centers in the lighting industry in Europe

OMS Lighting – Book of services

We have one of the best-equipped R&D departments in Europe where you will find a team of highly qualified and experienced specialists. This allows us to develop products from concept to manufacture all under one roof.

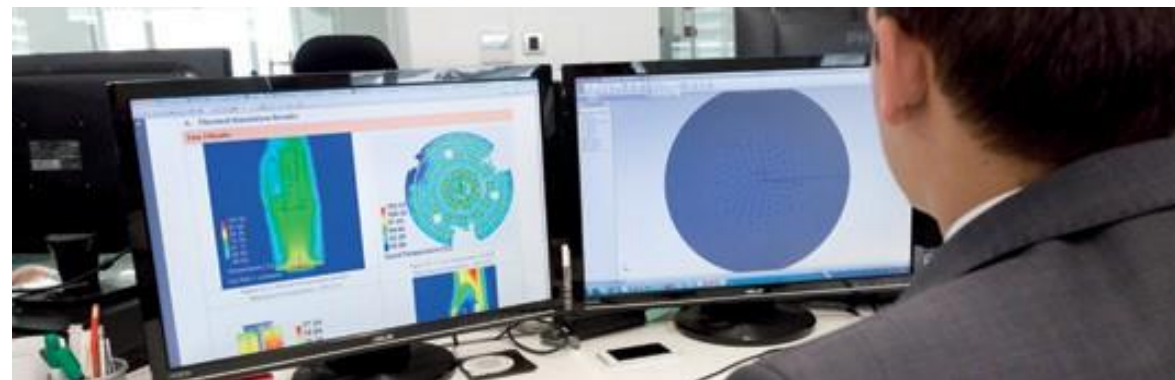
OPTICAL DESIGN

Optimal luminaire performance is only achieved if effective and appropriate optical parts are selected and refined to meet the specific needs of each product. We have access to the latest development technologies as well as vast practical experience and theoretical knowledge, all of which are applied to every product that passes through our hands.



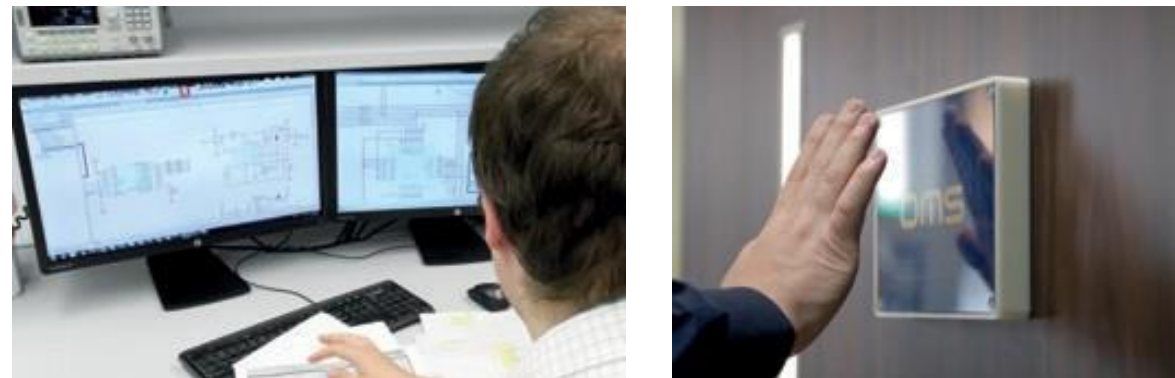
THERMAL DESIGN

The digitization and miniaturization of technologies place increased emphasis on the use of optimal thermal management. We have extensive test facilities that allow us to characterize every product to ensure reliable performance. We are also active in research and the development of innovative concepts.



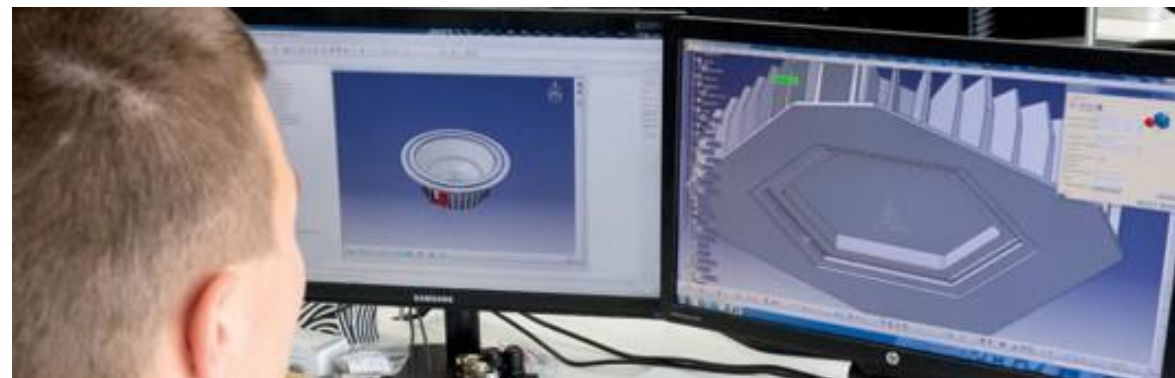
ELECTRONIC DESIGN

The boundaries of electronic design are consistently being broken by new technologies as well as by the innovative use of existing ones, highlighting the need for flawless development processes. We create advanced system-level designs with all stages verified in-house, including DALI compatibility and long-term performance. In addition, we put a great deal of energy into the innovation of new products.



MECHANICAL ENGINEERING

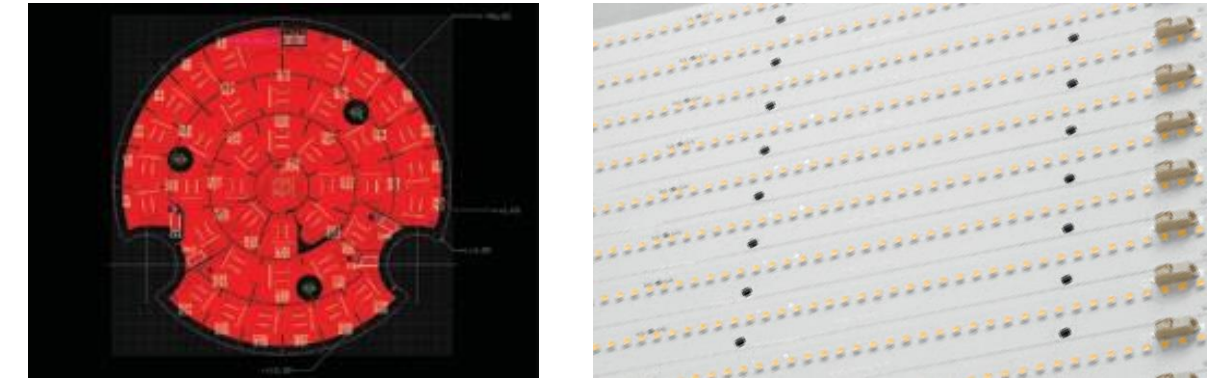
We have more than 28 years of experience in the mechanical design of luminaires, their customization, and the development of other mechanical appliances and precision tools such as optical measurement and electronic testing devices. Using the latest software, analysis methods, and equipment, we can develop mechanical designs for anything from the simplest tools to complete mechanical solutions.



Our superior manufacturing capabilities are the backbone of the company. For this reason, we view continual technological development as paramount and invest our energy in what matters most.

LED PRODUCT DEVELOPMENT

LED light sources offer a great many advantages over conventional ones because they are fundamentally different technologies. This means that the development of LED products requires a fundamentally different approach to their industrial, optical, electronic, thermal, and mechanical design.



LED PRODUCT MANUFACTURE

Our LED modules are designed by our electrical engineers in close collaboration with the optical and thermal teams. This, in combination with fully automated PCB production, means our products meet the most rigorous design standards. Our LED luminaires are assembled in a specialized ESP facility and thoroughly tested using precision equipment in line with stringent ISO 9001 technical standards.



METAL & PLASTICS PRODUCTION

We have been manufacturing luminaires for more than 28 years. That history is a firm foundation for our current high-tech production facilities and processes. We use a wide range of machines that offer us unbeatable production scalability and versatility.



SPECIAL REQUEST FACTORY

Our special request factory provides us with unrivaled flexibility. The machines allow us to make very small and precise parts with ease and speed so that we can respond quickly to customer demand, produce rapid prototypes and customized solutions, and shorten the development time of new products.



Innovation requires a different approach

From concept to manufacture, under one roof



One of the largest R&D centers in the lighting industry in Europe

OMS Lighting – Internal Test and laboratories

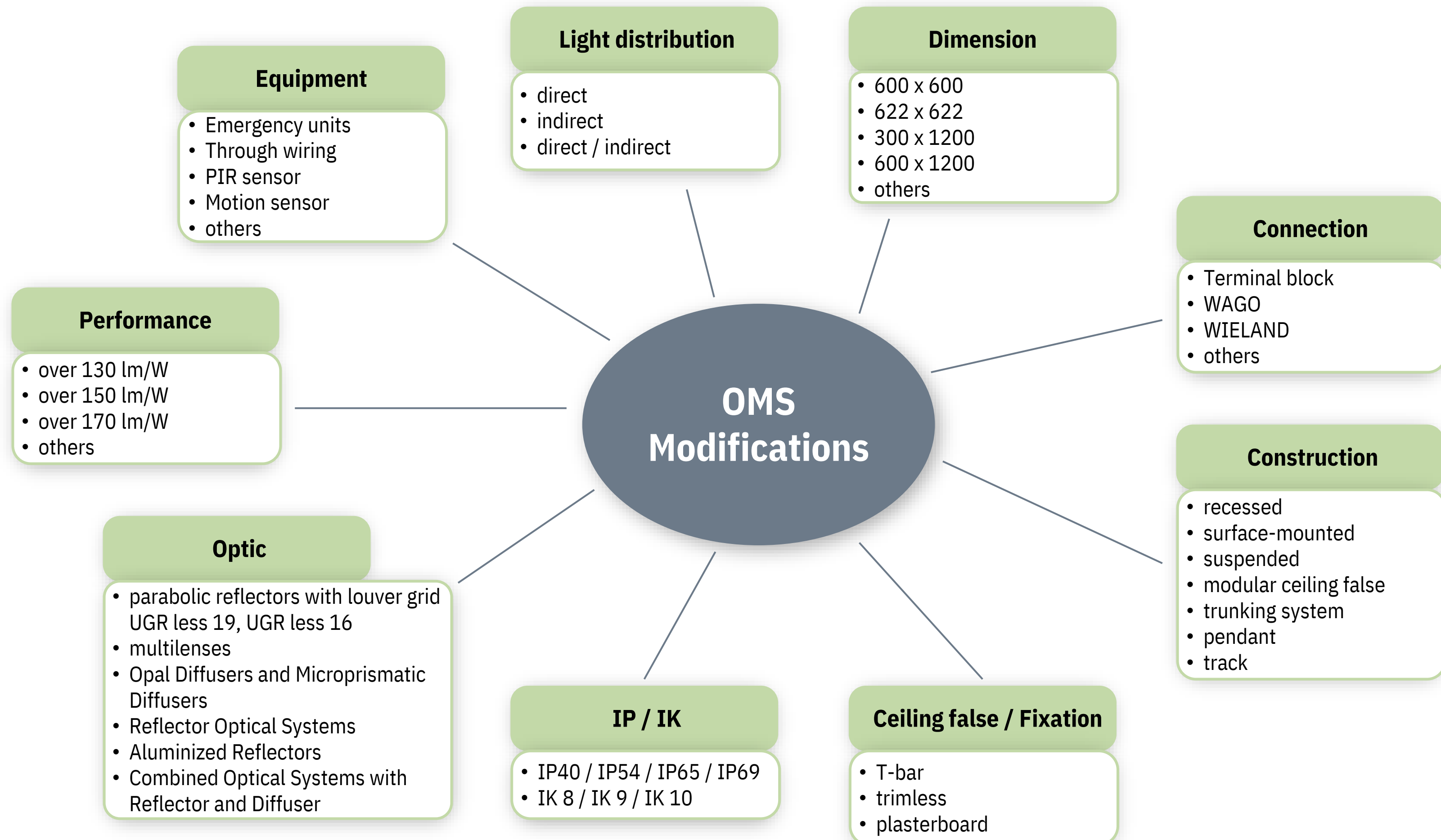
One of the largest Lighting industry R&D centers in Europe encompasses comprehensive testing and laboratory processes, including optical, mechanical, thermal, and electronic testing, all under one roof.



More more details just click here https://drive.google.com/file/d/1DOK0wDXAjk3N4ttMfGRG_9tPlbbAILJu/view

OMS Lighting offers newly designed luminaires in various modifications

What is our approach to creating new luminaires?



OMS Lighting – General Index of luminaires

Everything is Newly Designed
from Scratch, Respecting
European Lighting Culture

With the last generations of OMS Lighting luminaires offer, there are numerous opportunities for you to create a differentiated portfolio compared to your competitors.

MIRZAM	DYREN	BATTEN	LUMIXIAN	FREYN PV1	FREYN PV4	FREYN PV2
MILINE	MILINE C	GRATE UNO	GRATE TRIO	RELAX H	RELAX ASYMMETRIC	MILINE SLIM RECESSED
MILINE SLIM SURFACED	MILINE SLIM SUSPENDED	MILINE SLIM ADJUSTABLE	MILINE SLIM TRAX	MILINE FREESTANDING	MILINE FREESTANDING	FREESTANDING II
LAMBDA	LAMBDA D-I	LAMBDA ASYMMETRIC	ESO	ESO D-I	ALASUN	ALASUN D-I
ALAMOON SI	ALAMOON SU	PRESTIGE RAIL	PRESTIGE CONNECTION	PRESTIGE LS	PRESTIGE ONE	PRESTIGE NANO
PRETTUS	PRETTUS ASYM	TUBUS PRETTUS	NOVIEL	NOVIEL ASYM	TUBUS NOVIEL	CADAN SUSPENDED
CADAN IB TRAX	CADAN TRAX	EVRENY 30	WRE	MCD / OPD / ASD	TRAXIS 45	BANOR FLT
BANOR CNX	PLAST 2	NUCOR BSC	NUCOR BVL	ALCOR BSC	ALCOR BVL	CORIS
PLAST H IP44	CLASSIC BALLPROOF	TEMPERA IP66	SOMIR	ATEX	TRUXIAN	ZURAN
STELLARIS	NOVA SKY	ASTRALITE	ORION BLAZE	CELESTIA SPARK	SOLARISTO	POLARISTO

OMS Lighting represents a luminaire producer, that respects European lighting culture

MILINE

Miline

Specification matrix

MILINE SLIM RECESSED SLIM SURFACED SLIM SUSPENDED SLIM ADJUSTABLE SLIM TRACK FREESTANDING

BEAM ANGLE 90° BEAM ANGLE 65° ASYMMETRIC

WHITE LOUVER BLACK LOUVER

STANDARD ON REQUEST

CRI 80+ Ra CRI 90+ Ra CCT 2700 K CCT 3000 K CCT 4000 K CCT 5000 K CCT 6500 K ECG EDA IP40 IP54

NOVEL

Noviel

Specification matrix

NOVEL S NOVEL M NOVEL L

SYMMETRIC ASYMMETRIC

POLISHED MATT

OPAL WITHOUT COVER TRANSPARENT

STANDARD ON REQUEST

CRI 80+ Ra CRI 90+ Ra CCT 2700 K CCT 3000 K CCT 4000 K CCT 5000 K CCT 6500 K ECG EDA IP40 IP44

PRETTUS

Prettus

Specification matrix

PRETTUS S PRETTUS M PRETTUS L

SYMMETRIC ASYMMETRIC

POLISHED MATT WHITE POLISHED

OPAL WITHOUT COVER TRANSPARENT

STANDARD ON REQUEST

CRI 80+ Ra CRI 90+ Ra CCT 2700 K CCT 3000 K CCT 4000 K CCT 5000 K CCT 6500 K ECG EDA IP40 IP54

TRAXIS

Traxis 32

Specification matrix

REFLECTORS (R/R) MICROPRISMATIC DIFFUSER (M/D) OPAL DIFFUSER (O/D) ASYMMETRIC DIFFUSER (A/D)

S / ca. 600 mm L / ca. 1500 mm X / ca. 900 mm M / ca. 1200 mm

LENGHT and OPTIC	SINGLE DIRECT	SINGLE DIRECT-INDIRECT	LINE DIRECT	LINE DIRECT-INDIRECT
S REFLECTORS	•			
L REFLECTORS	•	•		
X MICROPRISMATIC DIFFUSER	•	•	•	
X OPAL DIFFUSER	•	•	•	
X ASYMMETRIC DIFFUSER	•	•	•	
M MICROPRISMATIC DIFFUSER	•	•		•
M OPAL DIFFUSER	•	•	•	•
M ASYMMETRIC DIFFUSER	•	•	•	•

220-240V 50-60Hz LED CCT 3000 K ECG EDA ETD T8000 DM IP40

Product Environmental Profile (PEP), also known as Environmental Product Declaration (EPD)

Coming soon

A PEP is a third-party validated (Type III) document that adheres to ISO 14025 standards. It offers transparent, comparable, and reliable environmental data at the product level.

Specifically, it provides information on aspects like the carbon footprint (measured in CO₂ equivalents) based on a Life Cycle Assessment (LCA) calculation according to ISO 140401. The LCA method evaluates a product's environmental impact throughout its entire life cycle, including raw material extraction, production, use, and disposal. It considers factors such as energy consumption, emissions, and resource usage.

Environmental Product Declaration (EPD)

An OMS Lighting Environmental Product Declaration (EPD) is a document that presents transparent and comparable information about the environmental performance of a OMS luminaire throughout its life cycle.

EPDs are based on life cycle assessment (LCA) methodology, which evaluates the environmental impacts of a product from raw material extraction to end-of-life disposal.

- 1. Life Cycle Assessment (LCA)** - LCA involves the assessment of the environmental impacts associated with all stages of a product's life, including raw material extraction, manufacturing, transportation, use, and disposal.
- 2. Product Category Rules (PCR)** - EPDs are developed according to specific guidelines known as Product Category Rules. The Methodology and criteria for conducting the LCA and preparing the EPD for a particular product category.
- 3. EPD Content** - The EPD provides information on various environmental indicators, such as global warming potential, water usage, resource depletion, and other relevant impact categories. This information helps our partners and end users make informed decisions about the environmental impact of a product.
- 4. Verification** - This verification process is crucial for maintaining the credibility and transparency of the OMS environmental claims made in the EPD.

EPD is for us a valuable tool for communicating the environmental performance of products, facilitating sustainable decision-making, and promoting transparency in the marketplace.



Product Environmental Profile of luminaires for indoor recessed lighting – Miline family

Reference product: XXXXXXX code



Registration number	OMSL-00004-V01.01-EN	Drafting rules	PCR-ed4-EN-2021 09 14
		Supplemented by	PSR-0014-ed1.0-EN2018 07 18
Verifier accreditation number	VH23	Information and reference documents	https://www.dqsglobal.com/
Date of issue	06-2024	Validity period	5 years

Independent verification of the declaration and data, in compliance with ISO 14025: 2006

Internal		External	x
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PEP are compliant with XP C08-100-1:2016 or EN 50693:2019

The elements of the present PEP cannot be compared with elements from another program.

Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations»



WHERE TRADITION MEETS TOMORROW

OMS Lighting offers a variety of other high-end luminaires



- **Indoor architectural luminaires based on several innovative linear systems**
<https://drive.google.com/file/d/1U3z5tld40dNF6vrJb7OVMuiHy4hr7oDp/view>
- **Next generation of Triproof / Weatherproof IP66 - best Price/Quality European offer**
https://drive.google.com/file/d/1qavPKkTe8WSU55Uu7vOm3z_wgo3_dMzX/view
- **Outdoor architectural luminaires**
https://drive.google.com/file/d/186_aqadb3TDBu93BFR6EfSS5HRVMS7j8/view
- **Suspended / acoustic ceiling false luminaires useful for various ceilings**
<https://www.linkedin.com/feed/update/urn:li:activity:7201143270859522048>
- **SAPP ceilings offer of luminaires with UGR less 19, equipped with a grid and diffusers**
<https://www.linkedin.com/feed/update/urn:li:activity:7194976425840394241>
- **TRAXIS 45 – Extra category of LED system 45 mm wide** (recessed / semi-recessed / trimless / suspended / surfaced / wall mounted, free-standing,)
https://drive.google.com/file/d/1toBT7N_69em9UVkFV-3VXNmPsIBp1s2/view
- **TRAXIS 48V Micro - 48V truck Micro system just 19 mm wide with a lot of options and reflectors, luminaires or spots**
https://drive.google.com/file/d/1YWwdcWXBkJUbTcevg4iEPC1f0j7v0v_S/view
- **Emergency luminaires – set of EMERGENCY luminaires with European quality**
<https://drive.google.com/file/d/1bdkD9LLmi91JybF8yyH7MFNHcodFTaco/view>

Brief summary - What exactly do we, as a company, bring to you?

- Newly designed from scratch, respecting European lighting culture
- Our luminaires gives you numerous opportunities to create a differentiated portfolio compared to competitors
- Partnering with OMS positions our partners closer to ZUMTOBEL, TRILUX and other TOP producers, rather than close to China

**Thank you for your attention and
we are looking forward to our cooperation.**





OMS

where
tradition
meets
tomorrow

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