

RÖHM

# LIGHT IN A [NEW LIGHT]

## NOMENCLATURE CHANGE

For light diffusing products

- + NEW BRAND FAMILIES
- + NEW NAMES

 SAME PRODUCTS

Effective for all sales in all regions:  
From January 1<sup>st</sup> 2023

**ACRYLITE®**

# NOMENCLATURE CHANGE

For light diffusing products

## + NEW BRAND FAMILIES

- The ACRYLITE® product families Satinice and LED have merged to **ACRYLITE® Softlight**
- The ACRYLITE® LED LD series has been renamed to **ACRYLITE® Edgelight**

## + NEW NAMING SYSTEM

New names are designed in accordance with a standardized system:

**ACRYLITE® + [BRAND FAMILY] + [GRADE] + [DIFFUSER] + [COLOR]**

## ☰ SAME PRODUCTS

Product compositions, production processes, specifications, commercial agreements etc. are not subject to the nomenclature changes.

# NOMENCLATURE CHANGE

For light diffusing products

## [ WHY CHANGE THE NOMENCLATURE ]

Röhm is constantly aiming for better quality and innovations for our products, but also for better solutions along the entire customer journey. This is why we are changing the nomenclature for light diffusing molding compounds **from January 1<sup>st</sup> 2023**.

### Your benefits:

- ✓ **Simplified material selection** by means of a user-friendly naming system
- ✓ **Accurate classification of new products** by means of standardization
- ✓ **Better comprehensibility** by means of maximum consistency



Let's show you how the new nomenclature will facilitate your ordering and design process!

## [ NEW BRAND FAMILIES ]

ACRYLITE® Satinice &  
ACRYLITE® LED

**BECOME**

**ACRYLITE® Softlight**

ACRYLITE® LED LD

**BECOMES**

**ACRYLITE® Edgelight**

## [ NEW NAMING SYSTEM ]

### [ GRADE/BASE MATERIAL ]

Depending on the grade, our standard molding compounds differ in their physical properties such as flow and heat deflection temperature under load. Processing follows all conventional methods for thermoplastics.

### [ COLOR ]

Colored, light-scattering grades are denoted with the established **5-digit color code**.

	[ BRAND FAMILY ]	[ GRADE ]	[ DIFFUSER ]	[ COLOR ]
<b>ACRYLITE®</b>	<b>Softlight</b>	<b>7H</b>	<b>df45</b>	<b>white OV606</b>
<b>ACRYLITE®</b>	<b>Edgelight</b>	<b>8N</b>	<b>LD12</b>	<b>red 33691</b>

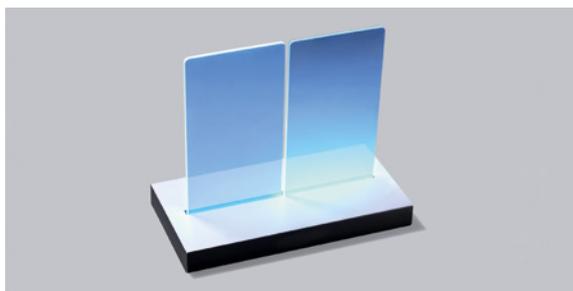
### [ DIFFUSER ] ACRYLITE® Softlight

df $xy$  describes the type ( $x$ ) and amount ( $y$ ) of the light scattering additive. The higher  $y$  within a series, the higher the light scattering.



### [ DIFFUSER ] ACRYLITE® Edgelight

Depending on the light guide configuration, LD **12/24/48/96** describes the homogeneous light extraction over distance (up to 96 cm).



## [ EXAMPLES ]

### Brand family Softlight

ACRYLITE® Satinice df23 8N  
 ACRYLITE® Satinice df23 8N 3V161  
 ACRYLITE® LED 8N OV200

- **ACRYLITE® Softlight 8N df23**
- **ACRYLITE® Softlight 8N df23 red 33691**
- **ACRYLITE® Softlight 8N df97**

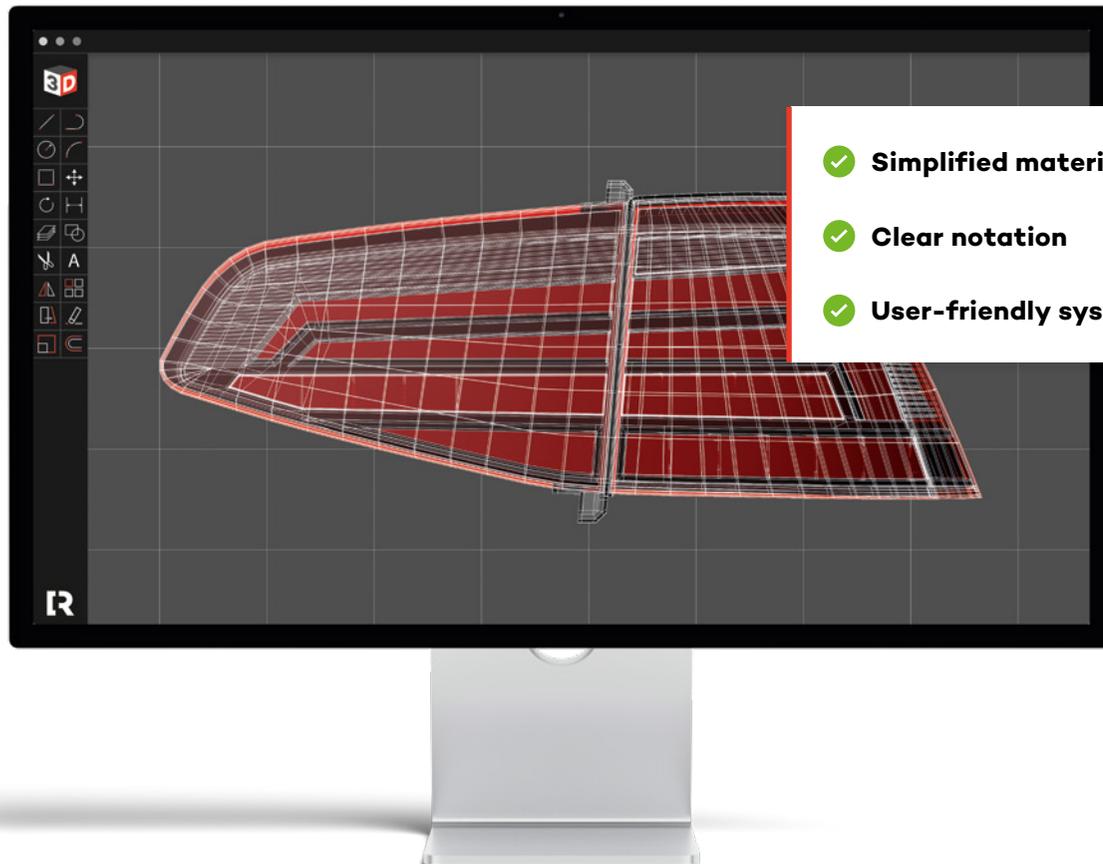
### Brand family Edgelight

ACRYLITE® LED 8N LD12  
 ACRYLITE® LED 8N LD12 red 3V210

- **ACRYLITE® Edgelight 8N LD12**
- **ACRYLITE® Edgelight 8N LD12 red 33691**

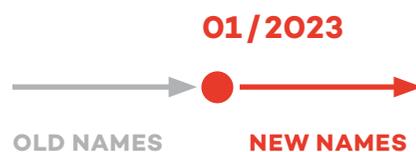
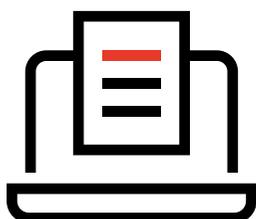
## DESIGN **WITHOUT LIMITS**

Easily configure your ACRYLITE® molding compound according to your specific needs. Facilitate your design process with a better understanding of our products and its combinations.



- ✓ **Simplified material selection**
- ✓ **Clear notation**
- ✓ **User-friendly system**

### [ **UPDATES IN DATABASES** ]



- AMECA
- UL
- IMDS, CAMDS
- CAMPUS
- Optical databases

# ACRYLITE®

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® = registered trademark

Röhm is a worldwide manufacturer of PMMA products sold under the ACRYLITE® trademark on the European, Asian, African and Australian continents and under the ACRYLITE® trademark in the Americas.

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