

LEDiL

PRODUCT CHANGE NOTIFICATION

Date: October 13, 2023
PCN: PCN LEDIL 196

Subject: PCN 196 - Additional Optical PMMA material grade approved

Description: As part of our continuous research and improvement processes, and to ensure the best possible quality and availability, LEDiL has approved an additional optical PMMA grade to be used in our products.

This new grade will be used alongside our previously approved clear PMMA grades. LEDiL reserves the right to change clear material grades between approved clear PMMA materials without notice.

All PMMA grades we use have gone through comprehensive mechanical, environmental, and optical tests to ensure full compliance with our products.

The exact material grade used for each product can be found from the delivery certificate of conformity. For more information, please contact us directly.

Timeline: This change is valid immediately.

Changes: LEDiL has approved an additional PMMA grade to be used in our products.

As a minimum all our PMMA grades will share the following technical properties.

Colour	Crystal clear	
Transmittance (400nm – 800nm)	92%	Test method ISO13468-2
Refractive Index	1,49	Test method ISO489
Fire rating	HB,1.5mm	Test method UL94
Outdoor suitability (IP products)	f1	Test method UL746C
Relative Temperature Index (RTI)	90°C,1.5mm	Test method UL746
Vicat Softening Temperature	106°C	Test method ISO306

Please see or request necessary material datasheets from our website:
<https://www.ledil.com/support/#datasheets>

Contact information:

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