



Advanced
LIGHTING TECHNOLOGIES



KATLA

REMADE

Advanced Lighting Technologies are proud to introduce the **first industrial luminaire** featuring plastic components made from **100% recycled materials**.*

PRACHT[®]



KATLA REMADE

PRACHT is the world's first lighting technology specialist to produce recycled plastics as a full alternative to technical plastics – without compromising on quality or price.

The **Katla Remade's** one-piece extruded housing is made from post-industrial waste (polycarbonate) while other plastic components are made from post-consumer materials, e.g. bottles or yoghurt containers. **Katla Remade** offers the same resistance to temperature and pressure as previous engineering plastics, and is available at no additional cost. Importantly, using recycled materials means there is no additional carbon footprint in the luminaire production process.

Passionate about plastics

PRACHT have been a manufacturer of technical plastic injection molded parts since 1953. The PRACHT Institute of Technology brings together students and universities to develop industry leading technologies and materials. REMADE Technology is the result of this intensive cooperation between universities, plastics technology and luminaire specialists, developed and produced in-house at PRACHT in Germany.

“ This is another important step towards more sustainability and reduction of plastic waste

Jonathan Pracht
PRACHT CEO

Featuring high-ingress protection (IP66), the PRACHT Katla Series is an extremely durable range of low-profile LED luminaires suited for undercover car parks, logistic centres, basements, factories and more. They provide comfortable, uniform illumination, while PRACHT's innovative clip system offers variable mounting points for ceiling, pendant and trunk mounting.

| Product No. | Power | Luminous flux | Length | Weight |
|-------------|--------|---------------|---------|--------|
| 9131121 | 1x23 W | 2700 lm | 1205 mm | 1.2 kg |
| 9131151 | 1x32 W | 3600 lm | 1465 mm | 1.4 kg |
| 9131161 | 1x38 W | 4700 lm | 1465 mm | 1.5 kg |
| 9131181 | 1x55 W | 6500 lm | 1745 mm | 1.7 kg |

INGRESS PROTECTION
IP66

IMPACT PROTECTION
IK07

CCT
4000K

CRI
80+

TEMPERATURE RESISTANT
-20°C to +35°C

WARRANTY
5 Year Warranty

L70/B50 @ 25°C
50,000 hours

DALI
Available

HOUSING
Translucent, impact resistant opalised housing (recycled polycarbonate)

SEALS
Durable, short silicone seals

ELECTRICAL COMPONENTS
High power LED, LED converter

THROUGH-WIRING
3x1.5mm² factory-installed

ASSEMBLY
Easy installation thanks to PRACHT's clip system. Ceiling, pendant, trunk & horizontal mounting

FIELDS OF APPLICATION
Parking decks, basements, factories, logistic and production centers, technical rooms

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A WORLD 1ST

Advanced Lighting Technologies

Striving to revolutionise the lighting industry by delivering high-quality, sustainable LED lighting that is affordable and available to all. We're dedicated to developing new LED lighting solutions that improve our clients' infrastructure and reduce energy costs.

PRACHT Lighting

PRACHT are considered the specialists when it comes to efficient and effective illumination under extreme conditions. PRACHT luminaires are suited for use in a range of applications, industries and conditions, including:

- Heavy Industry & Logistics
- Food & Beverage Manufacturing
- Extreme Temperatures
- Agriculture
- Sporting Facilities
- Transportation & Infrastructure
- Special Applications



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Whilst care has been taken to ensure the accuracy of the information presented within, Advanced Lighting Technologies Australia reserves the right to correct any inadvertent errors at a later stage.

All lumen figures listed in this document are nominal. Please see related specification sheets and photometric files on our website for further information.