

Sydney

NSW (Head Office)

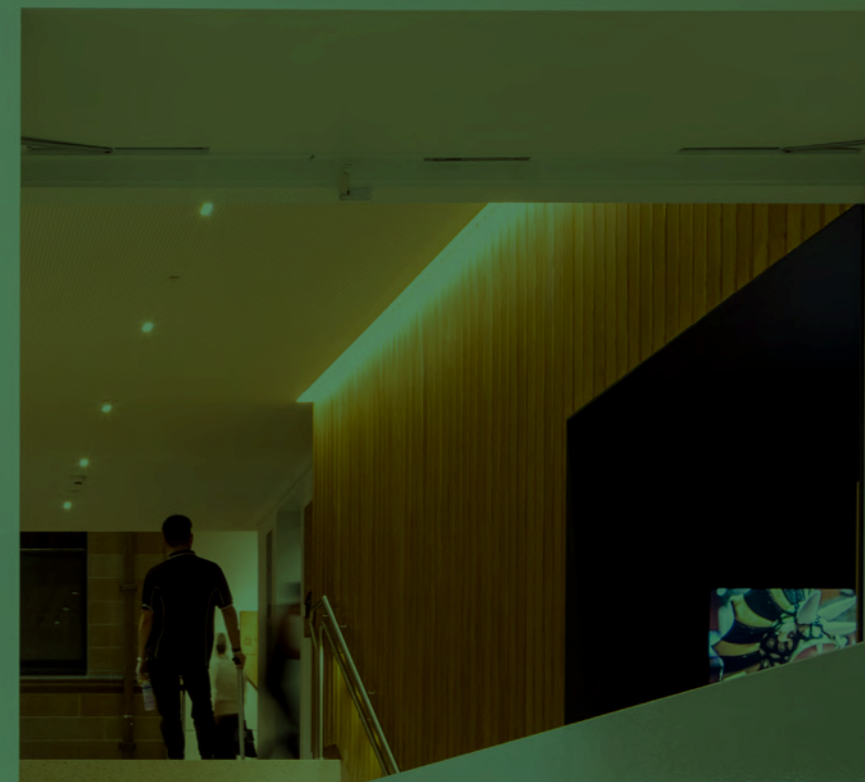
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#GreenerwithTrend





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Platinum P18J
Recessed downlight with curved appearance known for its superior rendering and waterproof protection



Trend Lighting - Headquarters Office
288 Coward Street, Mascot NSW 2020

For almost four decades, Trend Lighting has been a market leader in the Australian lighting industry. From humble beginnings in 1986, we have expanded into three brands – **Trend Lighting**, **Trend Laboratories** and **Trend For Trade**, covering all aspects of research and development to production.

Trend Lighting — Light By Solid State.

Trend Lighting's growing range of over 200 products with thousands of possible configurations represents our expertise and our many decades long journey as lighting leaders. Our Australian-designed luminaires are created for the Australian market, utilising the latest technology and equipment. We develop and manufacture luminaires that are built to last — with exceptional performance, long-term value and an uncompromised dedication to quality.

We have been doing this through a national network since 1986, working on a comprehensive portfolio of small to large scale projects. Our dedicated and technical lighting consultants, designers and engineers provide quality solutions for our clients throughout the retail, commercial, cultural, education, health and well-being, hospitality, medical, residential, and industrial sectors.

Trend Laboratories.

Trend Laboratories (Trend Labs), is a multi-faceted design studio that offers both lighting design consultations and photometric testing services. The creative team behind the illumination of many of Trend Lighting's projects are rooted in technical excellence, driven by imagination and focused on a solitary goal — to deliver innovative lighting solutions that enhance the lives of our clients and their communities.

Trend For Trade.

Trend for Trade represents the culmination of years of feedback from Trend Lighting's Australian trading partners to develop a range of quality lighting products exclusively catered to the wholesale and trade market. Since 2021, Trend For Trade has focused on the development, production and distribution of dependable and cost effective LED lighting products catered for, and exclusive to, lighting retailers and installers.

Trend For Trade. Made for trade.

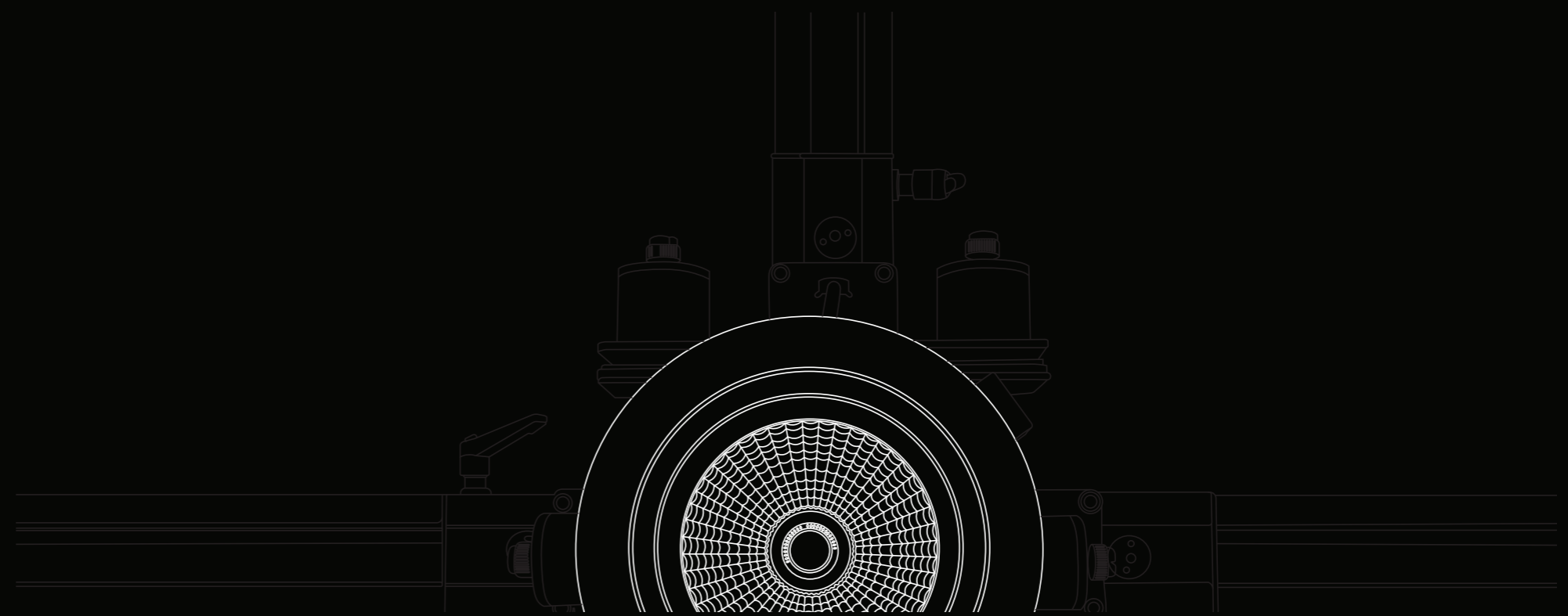
Three Brands. One Group.

35 Years of Excellence

The corporate culture of the company has been passed down for two generations, encompassing the principles of honesty, integrity, fairness and respect.

Together, we strive for a healthy planet, by establishing and focusing on our environmental, social and economic frameworks.

<p>1986</p> <p>An electrical contractor in Pagewood sees opportunity in the Australian lighting industry and opens Trend Lighting.</p>	<p>1990</p> <p>Great products and exceptional customer service bring early success. Trend Lighting establishes a production facility in Sydney's inner south. This move brings a significant change and shift/progress to the company.</p>	<p>2003</p> <p>With the benefits of digital transformation, the first website for the company is launched. Focused on growing the brand nationally, the launch delivers better access to information and increased communication.</p>	<p>2009</p> <p>The business outgrows its facility and relocates to a new building in Roseberry. Technological advancements in LED lighting are recognised and Trend Lighting begins research and development in LED technology. The company's first catalogue is produced this year.</p>	<p>2011</p> <p>Trend Lighting celebrates it's biggest milestone — 25 years of innovation, production and exceptional customer service. The company's first LED luminaire, the XDA13 is also released this year, followed closely by the XDM28 and XDL52.</p>	<p>2012</p> <p>The Increasing demand for LED luminaires leads to further development of the business, with manufacturing being increased and a new manufacturing plant opening.</p>	<p>2016</p> <p>Following continued growth, Trend Lighting moves to a larger head office and warehouse in Mascot. The national expansion of Trend Lighting is also celebrated this year with the opening of a Brisbane sales office.</p>	<p>2018</p> <p>Trend Lighting is awarded the Westpac Business of Tomorrow Award — an award that recognises outstanding Australian businesses that are shaping the future.</p>	<p>2019</p> <p>Looking to better service the market and support local partners on Australia's eastern seaboard, Trend Lighting opens an office in Melbourne.</p>	<p>2020</p> <p>Trend Lighting introduces a sister company — Trend Laboratories. Trend Lighting announces the expansion plans for its Macot head office. The acquisition of a new building now houses the head/sales division of the company along with its creative division.</p>	<p>2021</p> <p>Trend Lighting celebrates 35 years of staff dedication, product innovation and impeccable customer satisfaction. Trend For Trade is launched this year— lighting products catered exclusively to the wholesale and trade market.</p>
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BRIAN SHERMA
CRYSTAL HALL

↑ ♿
Level UG
♿
Unisex
Toilet

The Australian Museum, Sydney
Interior Design COX Architecture & Neeson Murcutt + Neille
Electrical and Communications Ergo Group
Builder Kane Constructions
Lighting Design Arup
Photographer Brett Boardman Photography

Our long-term vision for sustainable development includes a future where people, business and the planet can co-exist.

We seek new approaches for corporate growth in ways that positively contribute to a thriving future for ourselves, our communities and to the society. We are working diligently towards creating a sustainable future by continuously growing and improving our products and processes.

Every day we challenge our team to improve the efficiency of our products, to design with recyclability in mind, and to implement sustainable lighting solutions.

Our Commitment.

The Australian Museum, Sydney

Interior Design COX Architecture & Neeson Murcutt + Neille

Electrical and Communications Ergo Group

Builder Kane Constructions

Lighting Design Arup

Photographer Brett Boardman Photography



**People at the core of
our business.**

Cranbrook School
Interior Design Architectus
Electrical Pro Electrical
Builder Richard Crookes Construction
Engineer Northrop Consulting Engineers
Photographer Sydney Site Photography



People are at the core of our business and a decisive factor behind our growth. We embrace equality and diversity in the workplace and are committed to providing a fair and healthy work environment where people can flourish. We understand the importance of fostering long-term relationships with our colleagues and partners, placing immense value on promoting the physical and mental well-being of everyone involved with our organisation.

Our goal is to make a better future for everyone by creating lighting environments that allow people to thrive, to grow, to connect, to feel safe and to become their best selves. We believe that lighting can do so much more than to illuminate. It can reduce environmental impact and save on costs but can also optimise visual performance, visual comfort and ambience at the same time.

It is always difficult to find a one size fits all lighting solution as there will always be differences in opinion as to what is considered comfortable lighting. Since visual comfort is dependent on several factors and cannot be expressed simply in terms of photometric measures, it is necessary to understand the following – demographics of a workplace, people's lighting expectations and preferences and their past experiences with artificial lighting.

The current lighting recommendations in Australian standards for offices prescribe 320 lux at task level, which was predominantly based on visibility. It does not address visual preference of the observer nor meet the visual requirements of the ageing workers. Lighting for elderly requires a lot of care and attention as the need for light increases as function of age, due to the deterioration of the transmittance of the eyes lenses with age (Edwards et al, 2002).

Trend Troffers

Recessed LED troffers with a wide choice of power options, lumen packages and profiles, designed to seamlessly integrate into contemporary workplaces



In our recent move to Mascot headquarters, every team member was asked to decide on their desired lighting condition at their workstations. This did not only encourage collaborative practices and shared decision-making processes but also helped us in identifying which lighting levels are preferred to provide a healthy and comfortable working environment. This made a huge difference especially towards our ageing workforce (at least half of our employees belong to 50-year age group) with gradually declining visual functions.


Whilst providing artificial lighting solution is the heart of our business, we also value the importance of daylight in buildings. Always taking both into account when designing – natural and artificial light, a good combination of these two elements must be reached to improve occupants' visual comfort, satisfaction and performance at work (De Guili, 2008).

We understand that the lack of daylight exposure is more pronounced in workplaces as people need to sit indoors approximately 6 to 8 hours a day. This can easily disrupt our biological clock, causing sleeping problems. Natural lighting has a positive effect on human beings specifically in enhancing the regulation of circadian rhythms – the body's internal clock that signals when to be alert and when to rest (Kralikova et al, 2016).

With abundant glazing surfaces positioned around workstations and an outdoor veranda accessible across all our offices, we do not only promote natural lighting and air ventilation but also physical connection with the outside. These small steps were undertaken to strengthen the interaction between people and light and to be used as a steppingstone to a more socially sustainable future.

Platinum P12 Series

Platinum continues to push boundaries, both in interior and exterior lighting applications - extending its product selection from water resistant, curved appearance to pinhole aperture, providing a one-stop-shopping solution for any lighting project.



Over the years, we have also aligned ourselves with like-minded companies and individuals to provide sustainable lighting solutions. This was evident in some of our recent retrofit projects specifically in Cranbrook School, Australian Museum, PHIVE 5 Parramatta Square and Quay Quarter Tower.

Collaboration is key.

Cranbrook School

Interior Design Architectus

Electrical Pro Electrical

Builder Richard Crookes Construction

Engineer Northrop Consulting Engineers

Photographer Sydney Site Photography

Australian Museum (AM) is the first natural history in Australia to receive the Federal Government's Climate Active certification and is a Carbon Neutral organisation. AM has achieved this by undertaking several initiatives and one of them is completing a significant lighting upgrade on site replacing nearly 2,000 fluorescent luminaires with energy-efficient LED lights.

Trend was selected as part of the redevelopment's lighting solution, executing a stellar transformation in the following areas - gift shop, staircase, corridors and accessways.

↑
Education
Room 2
♂ ♀ ♿

The Australian Museum, Sydney

Interior Design COX Architecture & Neeson Murcutt + Neille

Electrical and Communications Ergo Group

Builder Kane Constructions

Lighting Design Arup

Photographer Brett Boardman Photography

Cranbrook School, an Anglican independent day and boarding school for boys in Kindergarten to Year 12 with co-education pre-schools, has applied numerous indoor environment quality strategies to achieve sustainability performance.

In partnership with Trend, we helped in designing and installing efficient and flicker free lighting solutions in various amenities for both Centenary Building and Aquatic and Fitness Centre, maintaining lighting levels and glare reduction that will comply with best practice guidelines. The school is now in the process of applying for Green Star and waiting for its as-built round 2 results.

Cranbrook School

Interior Design Architectus

Electrical Pro Electrical

Builder Richard Crookes Construction

Engineer Northrop Consulting Engineers

Photographer Sydney Site Photography

Quay Quarter Tower (QQT), designed by 3XN and developed in partnership with BVN as Executive Architect, was awarded with prestigious International High-rise Award in Frankfurt, Germany. The said award signifies development excellence in aesthetics, design, integration to its urban context, sustainability, innovative technology and cost effectiveness (BVN, 2022).

QQT repurposed its existing 186 metre tall 1976 building, showcasing an adaptive reuse of two-thirds of a 45-year-old tower as the backbone of the new building, approximately twice the original size and conserved 12,116 tons of embodied carbon with a carbon footprint estimated at 239 Kg CO₂/M² gross internal area (Sustainable Building Awards, 2022).

Two fundamental objectives for the upgrade were conserving carbon content in the existing building aligned with the United Nations Sustainable Development Goals. Trend is proud to be one of QQT's lighting suppliers, helping to achieve their goal of pursuing low operational carbon content with 6-star Greenstar and 5.5 Nabers ratings.

PHIVE, Parramatta's new community and cultural hub, was designed with sustainable practices and credentials allowing it to be net zero carbon from day one.

Built with state-of-the-art facilities, this building focused on aesthetics and also pushed its boundaries in environmental performance, targeting a 6-Star Green Star Design rating from the Green Building Council of Australia.

With Trend's fittings highlighted throughout PHIVE, the cultural centre is not only able to inspire people to come together but also made Paramatta a greener district.

33 Argyle Street

Interior Design and Architecture Gray Pukсанд

Electrical Complete ECS

Builder MPA Projects

Engineer Northrop Consulting Engineers

Environmental Products and Processes



XTN Track Series

Track mounted sleek LED spotlight known for its flattering rendering quality and glare control, featuring ceramic Nichia LED chip with a high efficiency collimating lens and low glare honeycomb diffuser

The continued advancement of LED technology provided a range of opportunities for creating more energy efficient luminaires and sustainable lighting solutions. It has also advanced to the point the costs of LED packages can be competitive with conventional lighting products on a first cost basis while offering lower cost of ownership during its lifecycle.

Trend Lighting has played a key role in implementing this new technology — designing our own range of LED luminaires, developing innovative LED products and offering customised lighting solutions throughout Australia. Trend luminaires are designed to have a long lifespan, are built to be efficient, repairable and replaceable — all without compromising our commitment to high quality.

A comparison between the luminous efficacies and lifetimes of some Trend products and conventional products is demonstrated on next page.



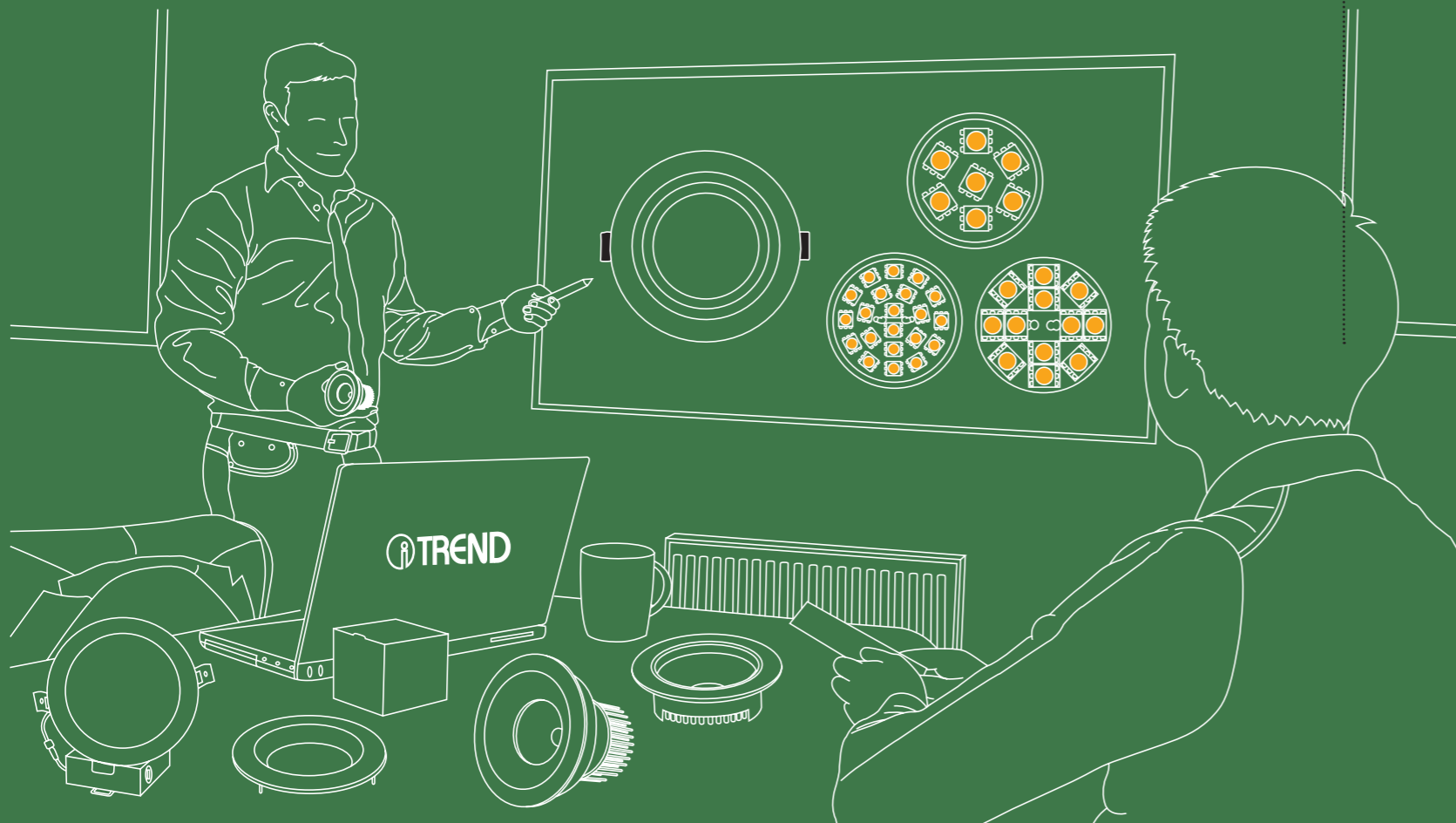
Whilst we note that listed lifetimes of our products only account for 70~80% lumen depreciation point, it is evident that Trend products are engineered to last, reducing the requirement for frequent replacements. This means fewer resources are needed for manufacturing and transportation processes, paving the way to a greener future.

In 2021, we launched an industry first Lifetime Repair Program for our Resiled and Miniled products in domestic applications. This allows consumers to return their product for free repair regardless of its warranty status when it suffers from a product failure that is not caused by damage or misuse.

We are now exploring this process further by building certain products for repairability. Once products are sold, we want to offer our clients the ongoing opportunity to re-lamp them with us. These products and services will be developed for the long-term — with reuse, repair and recycle adopted throughout the entire product cycle.

Trend Products	Luminous Efficacy	Usable Life
Miniled XDA10	93.68 lm/W (4000K)	50,000 hrs (L80)
Resiled RDC8	86.85 lm/W (4000K)	50,000 hrs (L70)
Midiled XDF25	91.08 lm/W (4000K)	50,000 hrs (L80)
Platinum P12C	101 lm/W (4000K)	60,000 hrs (L80 B10)
Troffer ZAR30	104 lm/W (4000K)	50,000 hrs (L80 B10)

Typical Conventional	Luminous Efficacy	Usable Life
Incandescent A19	15 lm/W	1,000 hrs
Halogen A19	20 lm/W	8,400 hrs
CFL A19 replacement	70 lm/W	12,000 hrs
T5 fluorescent lamp	70 lm/W	25,000 hrs



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