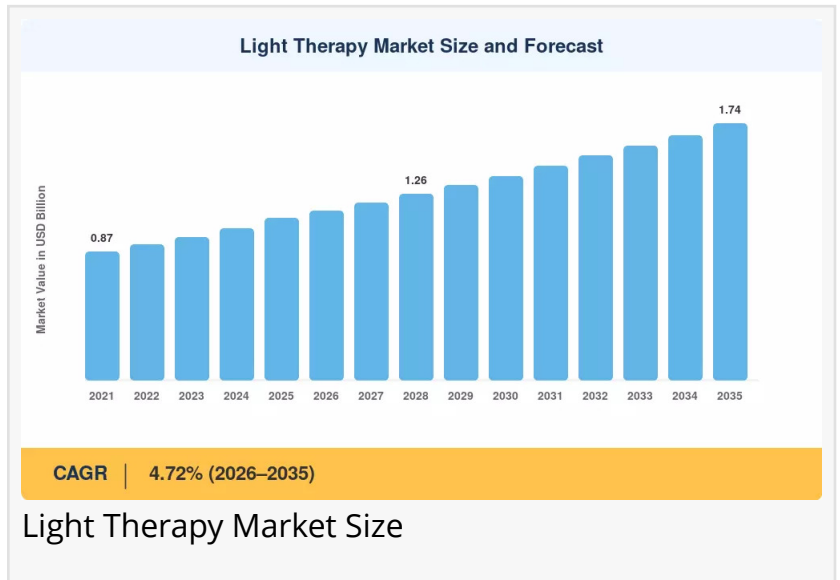


Light Therapy Market to reach USD 1.74 Billion by 2035 at 4.72% CAGR

Light Therapy Market to Grow from USD 1.15 Billion in 2026 to USD 1.74 Billion by 2035-By LED Cost Reductions, Home-Use Phototherapy Validation, Psychiatry

NY, CA, UNITED STATES, August 11, 2026 /EINPresswire.com/ -- As per Market Research Future, the global [Light Therapy Market](#) size is projected to reach USD 1.74 Billion by 2035 from USD 1.15 Billion in 2026, at a CAGR of 4.72% during the forecast period 2026--2035. The market base was estimated at USD 1.10 Billion in 2025.



The 4.72% CAGR---anchored by clinical validation across dermatology, psychiatry, and ophthalmology---is driven by three converging forces: LED component cost declines that have brought therapeutic-grade devices within consumer price reach, clinical validation of home-use phototherapy that redirects clinic-based spending into decentralized care channels, and expanding FDA and CE-mark clearances that have opened entirely new indications beyond traditional dermatology and mood disorder applications.

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Key Market Trends & Growth Drivers

LED Cost Reductions and Home-Use Phototherapy Validation

Gallium nitride LED wafer prices have dropped approximately 18% between 2021 and 2025, enabling manufacturers to produce therapeutic-grade devices at consumer price points below USD 200. This cost trajectory mirrors the broader semiconductor deflation curve and has enabled direct-to-consumer brands to enter the Light Therapy Market without the overhead of

clinical distribution partnerships. Energy efficiency improvements---modern LED panels now deliver 40% more irradiance per watt than 2019 models---further reduce operational costs for clinical facilities operating high-throughput phototherapy programs.

Expanding Regulatory Clearances Across New Indications

The FDA's 2024 authorization of LumiThera's Valeda Light Delivery System for dry age-related macular degeneration opened an entirely new ophthalmic revenue stream worth an estimated USD 120 million annually by 2030. This clearance, the first of its kind for a photobiomodulation device targeting retinal disease, signals a broader regulatory posture that increasingly recognizes light-based therapies as first-line interventions rather than adjunctive treatments. The European Medicines Agency has similarly fast-tracked review pathways for three LED-based wound care devices since 2023, collectively targeting a chronic wound care addressable market exceeding USD 8 billion globally.

Rising Mental Health Awareness and Skin Disorder Prevalence

Global depression diagnoses increased 28% between 2019 and 2024 according to WHO data, with seasonal affective disorder accounting for a growing share of light therapy device prescriptions in northern-latitude countries. Nordic nations have integrated structured light therapy into national mental health guidelines, while Canadian provincial health plans expanded phototherapy coverage for major depressive disorder with seasonal pattern in 2024. These institutional endorsements translate directly into higher device procurement volumes and sustained growth in the Light Therapy Market. Seasonal affective disorder alone affects an estimated 10 million Americans annually.

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Market Segment Insights

BY PRODUCT TYPE

Light Boxes: Dominant segment with ~29.1% revenue share in 2025. Reflecting deep penetration across both clinical and consumer channels. These units deliver broad-spectrum or filtered wavelength output suitable for mood disorders, neonatal jaundice, and general dermatological applications. Their dominance reflects decades of clinical evidence establishing efficacy for seasonal affective disorder. Hospital procurement teams and home consumers treat light boxes as the default first-line phototherapy device, and broad clinical evidence has enabled adoption across cost-sensitive and premium market segments alike.

Hand-held Devices: Fastest-growing product segment at 5.20% CAGR (2026--2035). Driven by

consumer preference for targeted treatment of localized skin conditions. App-connected hand-held units from brands like reVive Light Therapy and Trophy Skin have gained traction among millennials and Gen-Z consumers who prioritize convenience and portability over clinical-grade output intensity. Portable, USB-C rechargeable daylight therapy lamps targeting mobile professionals and travelers are penetrating the mid-market consumer segment at price points below EUR 89.

BY LIGHT TYPE

Blue Light: Dominant light type with ~37.9% revenue share in 2025. Reflecting strong demand from acne treatment and circadian rhythm regulation applications. Dermatologists routinely prescribe blue light sessions as a first-line alternative to topical antibiotics, a trend reinforced by growing antimicrobial resistance concerns.

Red Light: Fastest-growing light type segment at 5.08% CAGR (2026--2035). Fueled by expanding evidence for wound healing and anti-aging skin rejuvenation protocols. Red light panels operating at 630--660 nm wavelengths have become the fastest-growing consumer device category, with Amazon sales of red light panels increasing 45% year-over-year in 2024.

BY APPLICATION

Skin Disorders: Dominant application segment with ~31.8% revenue share in 2025. Psoriasis, eczema, vitiligo, and acne treatment demand anchor this segment through persistent, high-prevalence conditions that respond well to phototherapy. The chronic nature of these conditions generates recurring device utilization that sustains long-term market demand.

Depression & Sleep-Cycle Disorders: Fastest-growing application segment at 5.30% CAGR (2026--2035). Reflecting rising mental health awareness and SAD lamp therapy adoption. Global depression diagnoses increased 28% between 2019 and 2024 according to WHO data. Light therapy's non-pharmacological profile makes it an attractive intervention for patients wary of antidepressant side effects.

BY END USER

Dermatology Clinics: Largest segment with ~43.2% revenue share in 2025. Comprehensive specialist demand and established phototherapy infrastructure dominate volume. Most mid-to-large dermatology practices in North America and Europe operate dedicated phototherapy suites equipped with full-body UV-B cabinets and targeted excimer laser systems, generating high per-clinic device expenditure.

Home-care Settings: Fastest-growing end-user segment at 5.34% CAGR (2026--2035). Patient preference and decentralized care shift drive demand as clinical evidence validates at-home treatment equivalency and consumer devices become increasingly sophisticated. Insurance

reimbursement expansion for home phototherapy units is removing the final economic barrier to mass home adoption within the Light Therapy Market.

Read Detailed Insights:

<https://www.marketresearchfuture.com/reports/light-therapy-market-8366>

Regional Outlook

North America -- Dominant Market (~47.4% Share, 2025)

The United States generates approximately 78.5% of North American Light Therapy Market revenue, driven by the broadest reimbursement coverage and clinical trial pipeline globally. Over 35 narrowband UV-B and LED-based devices hold active 510(k) clearances as of 2025. CMS reimbursement for phototherapy under the hospital outpatient prospective payment system has driven adoption in academic medical centers, while commercial payers including UnitedHealthcare and Aetna added home-device coverage codes in 2024. The US dominates through a combination of deep insurance penetration, robust FDA device clearance pipeline, and strong direct-to-consumer marketing channels.

Europe -- Second Largest (~26.0% Share, 2025)

Europe's Light Therapy Market reflects divergent national strategies---Germany leads regionally with statutory health insurance reimbursement and a medical device manufacturing base, contributing 22.8% of regional share, while the UK historically used selective phototherapy targeting before broadening coverage through NHS integration of home phototherapy post-LITE trial at 19.4% of regional share. France contributes ~15.6% of regional share through dermatology referral network strength. Italy is growing at 4.42% CAGR on aesthetic medicine sector expansion. Spain contributes USD 0.024 billion on growing psoriasis treatment awareness campaigns.

Asia-Pacific -- Fastest-Growing Region (5.39% CAGR, 2026--2035)

Asia-Pacific is the engine of the Light Therapy Market. China holds the largest regional share with ~34.2% of regional revenue, driven by a domestic LED manufacturing ecosystem that enables local manufacturers to produce therapeutic-grade devices at 30--40% lower cost than Western competitors, creating price-competitive export products alongside a large internal market. India's Ayushman Bharat scheme is evaluating the inclusion of home phototherapy devices for psoriasis under its benefits package, a move that would expose the Light Therapy Market to over 500 million eligible beneficiaries.

Middle East & Africa -- Emerging Opportunity (4.1% Share, 2025)

The Middle East & Africa is bifurcated between well-funded Gulf states and resource-constrained Sub-Saharan nations. Saudi Arabia leads the region with Vision 2030 healthcare infrastructure investment, contributing ~28.6% of regional share---the healthcare modernization program has allocated over USD 65 billion to hospital and specialty clinic development, with phototherapy units increasingly specified in new dermatology department builds. The UAE is growing at 5.15% CAGR on medical and wellness tourism hub positioning.

South America -- Growing Presence (USD 0.05 Billion, 2025)

Brazil anchors South America's Light Therapy Market at ~58.0% of regional revenue, with the largest private dermatology network in the region---the country has the second-highest number of dermatologists per capita globally. Aesthetic light therapy procedures have grown 22% year-over-year in Sao Paulo and Rio de Janeiro since 2022, driven by consumer willingness to invest in non-invasive skin rejuvenation treatments. Access to advanced phototherapy devices remains limited by import dependencies, though domestic LED manufacturing feasibility studies are underway.

Competitive Landscape and Recent Developments

The Light Therapy Market exhibits medium concentration, with the top five companies holding an estimated 38--44% combined revenue share. The Herfindahl-Hirschman Index sits in the 600--900 range, reflecting a somewhat fragmented competitive landscape where well-established medical equipment firms are competing with niche phototherapy businesses and new-to-market DTC players. Patent activity is high with over 340 light therapy-related patent applications filed in 2024 alone.

The competitive landscape is stratified between integrated healthcare conglomerates serving global clinical phototherapy markets, consumer wellness brands capturing direct-to-consumer channels, and specialized phototherapy developers pioneering new indications such as ophthalmic photobiomodulation.

KEY COMPANIES AND RECENT MILESTONES

Koninklijke Philips N.V. (2024--2025): Maintains leadership with BlueTouch, Lumea IPL, and clinical UV-B systems, commanding ~8--11% of global Light Therapy Market revenue. Integrated healthcare conglomerate with deep clinical distribution networks and broad product portfolio spanning consumer wellness and medical-grade phototherapy.

Verilux Inc. (2024--2025): HappyLight series and full-spectrum SAD lamps reinforce the consumer wellness brand positioning, holding ~5--8% of global revenue. Strong North American direct-to-consumer presence and established brand recognition in the seasonal affective disorder therapy segment.

Beurer GmbH (January 2024): Expanded its TL product line with a portable, USB-C rechargeable daylight therapy lamp targeting mobile professionals and travelers, priced at EUR 89 to penetrate the mid-market consumer segment. German medtech with broad European pharmacy distribution, holding ~4--7% of global revenue.

BioLight Life Sciences (2024--2025): RuVio anti-acne devices and ophthalmic platforms reinforce the clinical-grade phototherapy specialist positioning, holding ~3--6% of global revenue. Regulatory depth across dermatological and emerging ophthalmic indications.

Future Outlook: 2026--2035

By 2030, AI-integrated closed-loop phototherapy systems will become the operating system of light therapy management. The convergence of real-time skin imaging sensors with adaptive LED controllers will reshape the Light Therapy Market through the late 2020s. Machine learning algorithms trained on dermatological imaging datasets can now calibrate wavelength, irradiance, and session duration to individual skin phototypes and lesion characteristics in real time.

Several startups have raised a combined USD 85 million in Series A/B funding since 2023 to develop closed-loop phototherapy systems. AI-enabled medical devices will capture 35% of the global medtech incremental revenue pool by 2032, and phototherapy platforms are positioned to benefit disproportionately given the inherently iterative nature of light-based treatments.

Decentralized care and hospital-at-home expansion will reframe delivery geography by the early 2030s. The US Centers for Medicare & Medicaid Services extended its Acute Hospital Care at Home waiver through 2027, and commercial payers have followed with expanded remote monitoring coverage. Home-use phototherapy devices equipped with cellular connectivity and compliance tracking represent a natural fit within this decentralized infrastructure, potentially shifting 30--35% of clinic-delivered sessions to home settings by 2032.

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