

KIRA HighPowerLED Eco 40

Maximum Light Output for Demanding Outdoor Applications

The KIRA HighPowerLED Eco 40 has been designed for projects that require reliable, large-area and energy-efficient illumination. Delivering up to 33,600 lumens, combined with industrial-grade durability and advanced LED technology, this floodlight ensures excellent visibility across parking lots, logistics hubs, industrial sites and commercial properties.

Thanks to its robust die-cast aluminum housing and IP66 protection rating, the KIRA provides dependable performance even in harsh outdoor environments.

High Light Output with Maximum Efficiency

The KIRA HighPowerLED Eco 40 combines powerful LEDs with a carefully engineered optical system to provide uniform illumination across large outdoor areas.

Key Technical Features

- Up to 33,600 lumens
- Power consumption: 240 W
- Color temperature: 4,000 K (Neutral White)
- Wide Beam optic with 110° beam angle
- Symmetrical light distribution
- Lifetime up to 60,000 hours (L80/B10)
- IP66 ingress protection
- IK08 impact resistance
- Operating voltage: 100-240 V AC
- Ambient operating temperature: -10 °C to +40 °C

The combination of high luminous efficacy and wide beam distribution allows extensive outdoor areas to be illuminated efficiently with fewer luminaires.

Designed for Professional Outdoor Lighting Applications

The KIRA LED Floodlight is ideal for:

- Parking lots and parking garages
- Supermarkets and retail centers
- Logistics and distribution facilities
- Industrial and manufacturing sites
- Warehouses and storage yards
- Sports and event venues
- Access roads and traffic areas
- Commercial and business properties

Its high-performance lighting improves safety, visibility and user comfort for employees, customers and visitors alike.

Robust Construction for Long-Term Reliability

The housing is manufactured from high-quality die-cast aluminum and engineered specifically for demanding outdoor applications. The durable powder-coated finish provides excellent protection against corrosion and environmental influences.

Combined with a toughened safety glass cover and high ingress protection rating, the KIRA delivers reliable operation in challenging weather conditions throughout the year.

Low Maintenance and Cost-Effective Operation

Modern LED technology significantly reduces maintenance requirements. With a service life of up to 60,000 operating hours, the KIRA minimizes replacement cycles and

maintenance costs while maximizing system availability.

This makes it the ideal lighting solution for facility owners and operators seeking long-term operational efficiency and reduced total cost of ownership.

Quality by BRAUN Lighting Solutions

The KIRA HighPowerLED Eco 40 is developed and manufactured according to the highest quality standards. Its combination of powerful lighting performance, durable components and practical engineering makes it an excellent choice for professional outdoor lighting projects.

Whether illuminating parking areas, industrial yards or logistics centers, the KIRA provides reliable, efficient and future-proof lighting wherever safety and performance matter most.

