QUEST LED EVO L ENDURA HB NT 30500LM I KL. IP67 740 120D 176W

SZCZEGÓŁOWA KARTA PRODUKTU

PARAMETRY TECHNICZNE

Indeks:	829116
Stopień szczelności:	IP67
Moc znamionowa oprawy [W]*:	176
Strumień świetlny oprawy [lm]*:	30500
Temperatura barwowa [K]:	4000
Wskaźnik oddawania barw (Ra) >:	70
SDCM:	3
Klasa ochronności:	I
Klasa energetyczna:	B
Materiał korpusu:	aluminium

CHARAKTERYSTYKA

The Endura version of Quest LED EVO L luminaires, their high-bay versions: surface-mounted Quest LED EVO L HB NT and suspended Quest LED EVO L HB Z are extremely efficient premium class floodlights, manufactured in Poland, adapted to operate at high temperatures (up to 50 degrees C). The body is made of die-cast aluminium, powder coated, without an external heat sink and ribs that make it difficult to keep clean. The basic version has a steel arm with a 7.5-degree scale, while the highbay endura (HB NT) version is available in surface-mounted and suspended (HB Z) versions. The diffuser is made of tempered glass, under which there are LEDs with the highest efficiency. Various types of optics, especially asymmetrical ones, provide great freedom in selecting the right solution for a specific application. Thanks to the highest tightness rating on the market (IP67) and maximum impact resistance (IK10), it will perform well in all conditions, regardless of the weather and installation location. The new version of the renowned and proven QUEST model in its smallest version offers even better lighting parameters, achieving an efficiency of over 170 lm/W. The Endura variant also meets the requirements of PN-EN 60598-2 part 5, which allows them to be classified as illumination projectors. This means complete freedom of installation in any position, with 360° rotation and resistance to strong winds – an advantage not offered by other floodlights. An additional advantage for contractors is the sealed quick connector – an innovative solution that eliminates traditional, time-consuming connection methods (screws). Thanks to an intuitive system of coloured latches, connector installation is simple, quick and tool-free. The accessory kit includes: pole mounting brackets (basic version); frame for flush mounting, e.g. in shelters (basic version); light pollution reduction screens (basic version); protective grilles in two colours with different degrees of light reduction (white RAL7016: 4%, body colour RAL7016: 8%). The models can be equipped with an external motion and twilight sensor.

ZASTOSOWANIE

Quest LED EVO L Endura, Quest LED EVO L Endura HB NT and Endura HB Z are used in: lighting educational, administrative and institutional facilities, halls, garages, passageways, warehouses, shops, the food industry and commercial and service facilities related to food products. Illumination of buildings, small sports fields, open spaces and car parks, environments with elevated ambient temperatures (up to 50 degrees C). Installation options: as a floodlight, on poles and masts, on building facades, as a surface-mounted highbay (HB NT version), suspended highbay (HB Z version), flush-mounted (e.g. shelters). The product is particularly well suited for use in factories and production halls as well as large-area warehouses, especially in areas exposed to high temperatures.

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SZCZEGÓŁOWA KARTA PRODUKTU

TABELA PARAMETRÓW TECHNICZNYCH

Indeks:	829116	**Wymiary (W/S/G/Z) [mm]:**	475/635/152
EAN:	5905963829116	**Wymiary montażowe [mm]:**	590/45
Moc znamionowa oprawy [W]:	176	**Stopień szczelności:**	IP67
Strumień świetlny oprawy [lm]:	30500	**Sposób montażu:**	natynkowy
Znamionowe napięcie zasilania [V]:	220 - 240	**Temperatura pracy [°C]:**	od -20 do +50
Zabezpieczenie przeciwprzepięciowe [kV]:	6	**Liczba jednostek osprzętu:**	2
Zakres napięć AC [V]:	198-264	**Wymiary kartonu pojedynczego (W/S/G) [mm]:**	640
Zakres napięć DC [V]:	176-280	**Liczba sztuk na palecie [szt]:**	24
Częstotliwość [Hz]:	0/50/60	**Wersja:**	L HB NT
Skuteczność świetlna oprawy [lm/W]:	173	**Typ rozsyłu:**	ogólny
Klasa energetyczna:	B	**Żywotność LED L70B50 [h]:**	158000
Klasa ochronności:	I	**Żywotność LED L80B20 [h]:**	100000
Temperatura barwowa [K]:	4000	**Żywotność LED L90B10 [h]:**	45000
Wskaźnik oddawania barw (Ra) >:	70	**Odporność na uderzenia:**	IK10
SDCM:	3	**Gwarancja [lata]:**	5
Kąt świecenia [°]:	120	**Certyfikat CE:**	82/2025
Materiał klosza:	szkło	**Deklaracja środowiskowa (EPD):**	816/2025
Rodzaj klosza:	transparentny	**Instrukcja:**	Pobierz PDF
Materiał korpusu:	aluminium	**Plik LDT:**	Pobierz
Kolor korpusu:	RAL7016		

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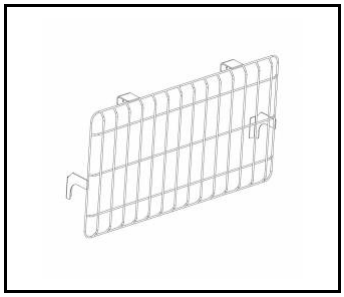
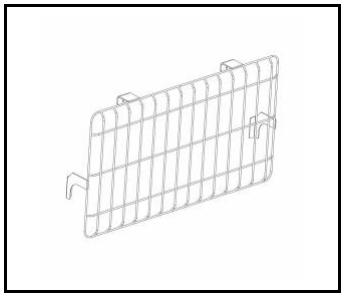
SZCZEGÓŁOWA KARTA PRODUKTU

DOSTĘPNE AKCESORIA

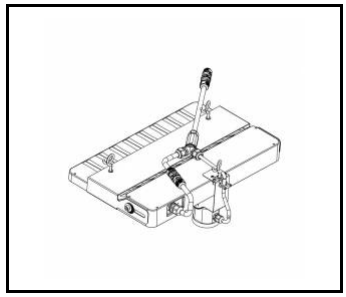
indeks	Nazwa
840449	QUEST LED EVO L siatka ochronna RAL7016
840081	QUEST LED EVO L siatka ochronna RAL9003
840388	QUEST LED EVO M/L zestaw RCR 1x
840371	QUEST LED EVO M/L zestaw RCR 2x



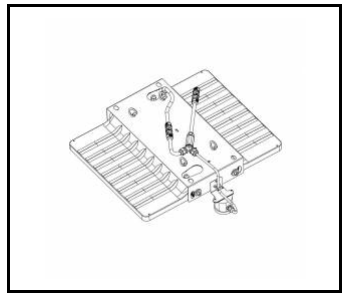
QUEST LED EVO L siatka ochronna RAL7016 (840449)



QUEST LED EVO L siatka ochronna RAL9003 (840081)



QUEST LED EVO M/L zestaw RCR 1x (840388)



QUEST LED EVO M/L zestaw RCR 2x (840371)

Producent zastrzega sobie prawo do zmian w toku udoskonalenia produktów oraz do zmian konstrukcyjnych lub modernizacji w prezentowanym produkcie. Oprawa spełnia warunki dyrektywy unijnej ROHS 2001/65/UE. Karta techniczna produktu nie jest ofertą handlową. *Tolerancja parametru wynosi +/- 10%.

Ten produkt podlega zasadom recyclingu sprzętu elektrycznego i elektronicznego

Certyfikat CE - Nr: 82/2025

LENA LIGHTING

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