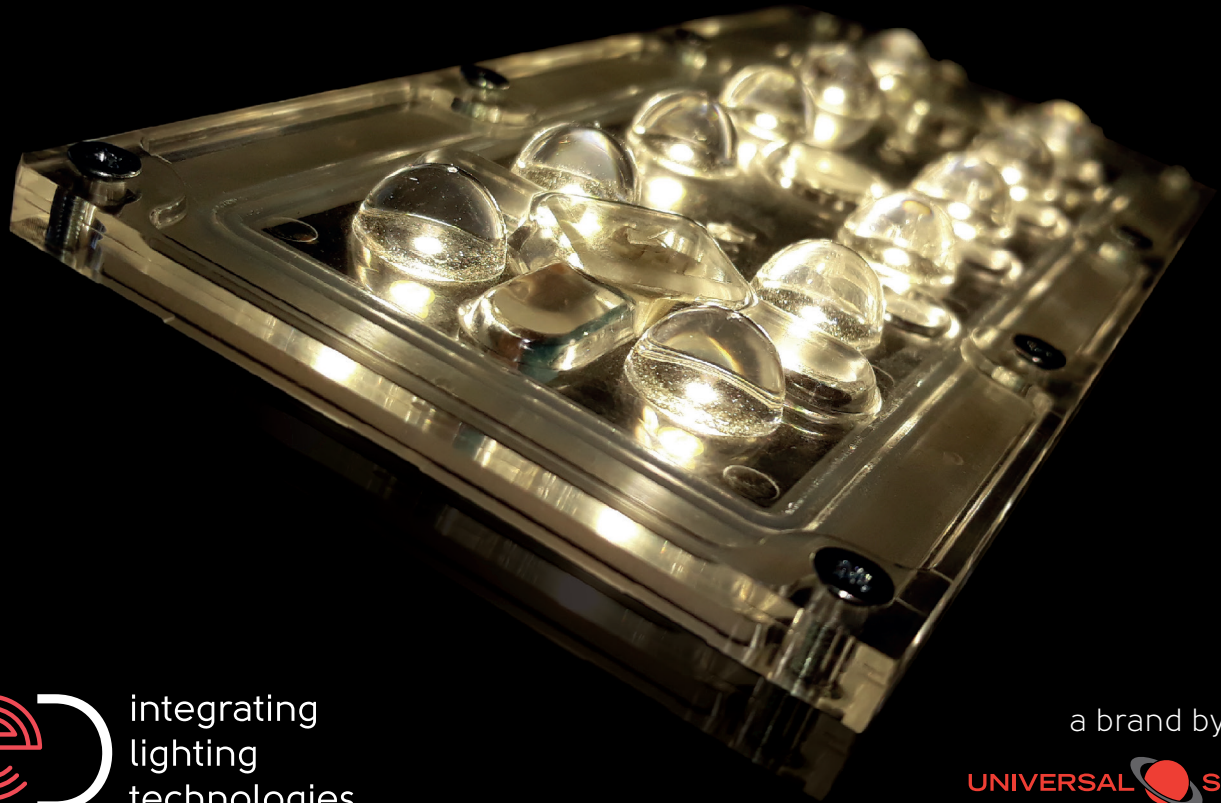
Relamping Kit

LightMAX I High power lighting solutions



integrating
lighting
technologies

a brand by
UNIVERSAL SCIENCE

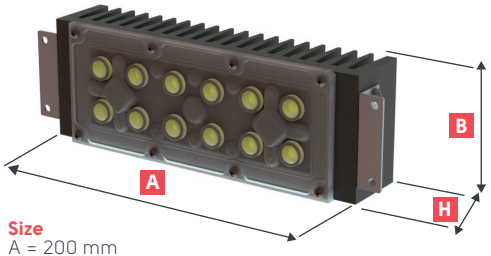
Relamping Kit

Main Features

Relamping Kit by RED - Integrating Lighting Technologies is the LED lighting solution designed to optimally replace inefficient old sources in existing luminaires.
Suitable for any type of structure, retrofitting allows traditional light fixture to be preserved by adapting them to modern LED technologies.

The heart of the system is made up of the 2x6 RED module of the **LightMAX** series, the product family that identifies the high-power solutions of **Universal Science.**

- Flexibility and adaptability to existing structures.
- Designed for maximum reliability.
- Reduction of intervention and maintenance costs.
- Anodized aluminum structure.
- Design and LED modules made in Italy.
- Easy installation with no structural changes.



Size
A = 200 mm
B = 70 mm
H = 40 mm

Il Relamping Kit di RED – Integrating Lighting Technologies è la soluzione d'illuminazione LED studiata per sostituire in maniera ottimale vecchie sorgenti inefficienti in apparecchi già installati. In grado di adattarsi a ogni tipo di struttura, il retrofitting permette di conservare i corpi illuminanti tradizionali adattandoli alle moderne tecnologie a LED.

Il cuore del sistema è costituito dal modulo RED 2x6 della serie **LightMAX**, la famiglia di prodotti che identifica le soluzioni ad alta potenza di **Universal Science.**

- Flessibilità ed adattabilità alle strutture esistenti.
- Progettati per la massima affidabilità.
- Riduzione dei costi d'intervento e di manutenzione.
- Struttura in alluminio anodizzato.
- Design e moduli LED made in Italy.
- Facilità d'installazione senza modifiche strutturali.

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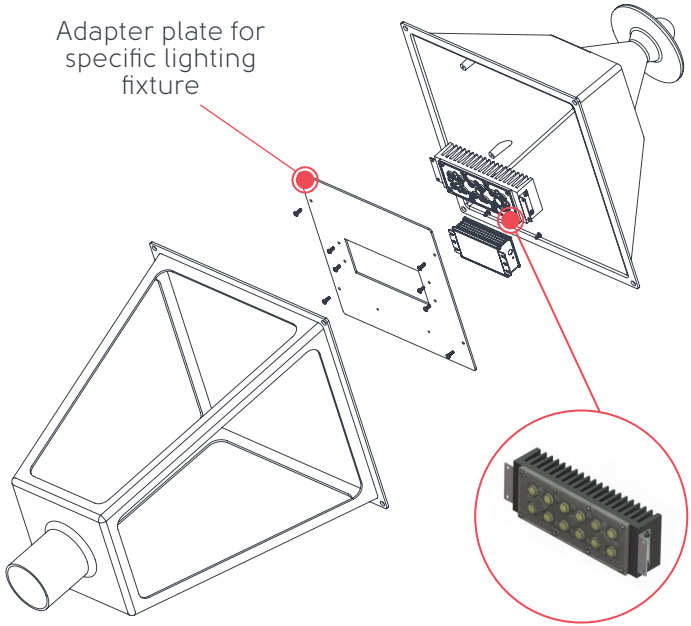
Application examples: street lighting luminaires



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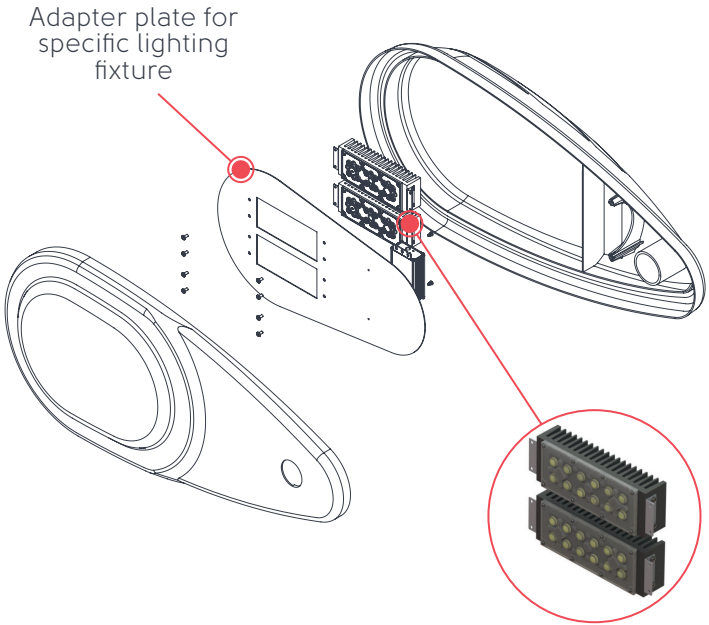
Application examples: street lighting luminaires



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Technical features

Power	from 12W to 40W
LED Efficiency	up to 180 l/W
Nominal luminous flux	up to 6000 lm
Operating Temperature	-25°C +55°C
CCT (K)	2200K, 2700K, 3000K, 4000K (others on request)
CRI	70, (80, 90 available on request)
Binning	5 Step MacAdam (3 Step available on request)
Modularity	Up to 6 led modules in series
Life time	up to 100.000 hrs (L90B10, Ta=25°C @700mA)
Driver	40W, 100-277Vac Input NFC Programmable Surge Immunity 10kV 7 Year Warranty @ Tc<=75°C >100,000Hour Life @ Tc=75°C UL, ENEC

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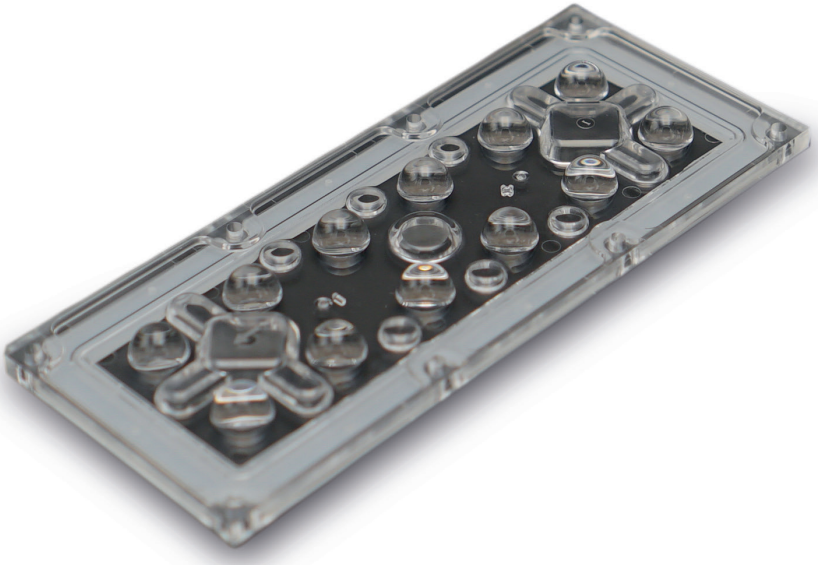
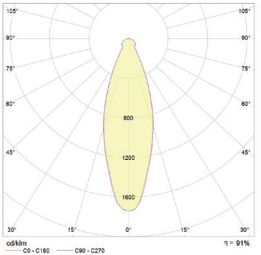
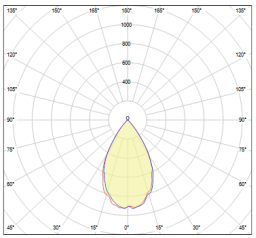
Photometric features



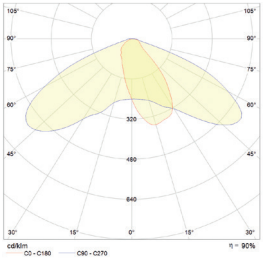
LL12CR-CUQ30L06+Gasket | 30°



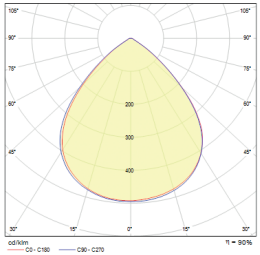
LL12CR-CUQ60L06+Gasket | 60°



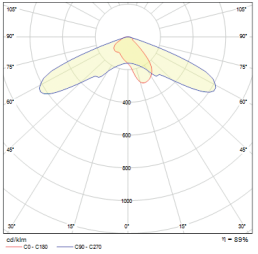
LL12CR-CUQ60145L06+Gasket | 60°x145°



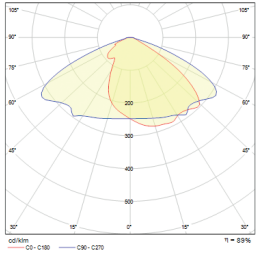
LL12CR-CUQ90L06+Gasket | 90°



LL12CR-CUQ55150L06+Gasket | 55°x150°



LL12CR-CUQ85155L06+Gasket | 85°x155°



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Additional information

Codice	CCT [K] 70CRI	Drive current [mA]	Flux @ Tj=75°C [lm] (Source)	Lm/W @Tj=75°C (Source)	Lm/W System	Potenza [W]
F0004034404010	4000K	350	2100	182	>150	11,50
	4000K	500	2990	180	>145	16,60
	4000K	700	4150	176	>140	23,50
	4000K	1050	5980	161	>130	37,00

L/W system = including driver and optics

RED Relamping Kit guarantees an excellent luminous flux and the maximum system reliability: from 12W to 40W **LED module**, LedLink's CUQ series optics with IP66 waterproof gasket, anodized aluminum and high efficiency **heat sink** and Upowertek's ENEC certified **led driver.**

Il **Relamping Kit di RED** garantisce un ottimo flusso luminoso e la massima affidabilità del sistema: **modulo LED** da 12W a 40W, ottiche LedLink della serie CUQ con guarnizione waterproof IP66, **dissipatore** ad alta efficienza in alluminio anodizzato e **alimentatore** Upowertek certificato ENEC.

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