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P.IVA 01868240464 - Cod. Fisc. GLL FNC 53P02 L833R - Iscr. C.C.I.A.A. Lucca n°177644

Magazzino - Officina - Tel./Fax. +39 0584 617951 - via Mincio n° 67 - 55043 Lido di Camaiole (LU)

## S.T. Lampada portatile LED 32W serie ELF



Lampada portatile LED, robusto corpo in materiale isolante, costruzione alettata per una migliore dispersione del calore, maniglia per il trasporto e staffa multiposizionabile per una corretta illuminazione del posto di lavoro o della zona da illuminare, grado di protezione IP54, resistenza all'urto IK10, peso circa 3kg, alimentazione 230V a.c. 50Hz, fonte luminosa SMD LED 32W, 4000K, 2950 lm, mini luce posteriore, interruttore a tre posizioni, luce anteriore, off, luce posteriore, n° 2 prese schuko ausiliarie, 5 metri cavo elettrico H07 RN-F 3G1,5 mmq e spina mobile CEE P17 16A 230V 1P + N + T 6h grado di protezione IP67.

**P/n. ELFMC-L32-C**

Ampia gamma di allestimenti ed accessori su richiesta

A modern fitting ensuring professional lighting of Your work place. Designed by the constructors having several decades of experience, it combines modern, most efficient LED solutions with necessary functionality of work lamps modern energy saving light and easy to transport resistant to impact and unfavourable weather conditions equipped with practical solutions designed for the sake of Your comfort reserved in the Office for Harmonisation in the Internal Market (OHIM)

**MODERN OPTICAL SYSTEM – UNIQUE CONSTRUCTION OF A DIFFUSER**

The diffuser is made of new generation polycarbonate developed by Bayer Material Science and dedicated for LED lighting. This material guarantees maximum transmission of the visible spectrum (93%) and near infrared waves up to 1100 nm. The diffuser is resistant to

wide range of operating temperatures and its transparency remains intact within temperatures from -30°C to +80°C. The material is characterized by very high mechanical resistance to impacts which of course extends the lifetime of the lamp. By using frozen diffuser, the designers have minimized the glare factor, thus significantly improving comfort of working with MAGNUM FUTURE.

#### MODERN OPTICAL SYSTEM – DIODES DIFFERENT FROM ALL THE OTHERS

Super efficient SMD LED diodes ensure comfortable lighting of the work place. Wide angle of light distribution (120°) makes it easier to move around the illuminated area without taking the lamp from one place to another. A favourable colour rendering index CRI>80 significantly improves the comfort of work.

#### SAVING ENERGY, SAVING MONEY

Modern SMD LED 5730 diodes, made in accordance to a super effective technology, ensure maximum luminous flux at minimum power consumption. Thanks to exceptional efficacy of the SMD diodes with the power of 32W, the fitting generates the luminous flux of 2950 lm, which is 25% stronger than in case of comparable 72W fluorescent fittings or 300W metal halide fittings.

#### IMPACT AND WEATHER RESISTANCE

Ribbed housing made of highly resistant copolymer of polypropylene ensures special resilience to falls and other mechanical damages IK10 that often appear in the workplace. This unique combination of modern construction and the material, perfectly protects the optical system and guarantees the right level of amortisation. Even after falling onto hard concrete surface from a height, the fitting is still working and it's not necessary to change the light sources. High ingress protection of the whole construction (IP54) protects against dust and rain falling at any angle. Innovative construction of MAGNUM FUTURE brings many benefits for the user. Strong copolymer of polypropylene is a great alternative to expensive and heavy aluminium, traditionally applied in this type of fittings. What more, the ribbing makes the fitting capable of performing a radiator function, so you can touch the operating fitting with Your hand any time.

#### SMART DESIGN – MULTIPOSITIONAL ARM

MAGNUM FUTURE has been designed with a great concern for the needs of the end-user. Multi-positional arm makes it easier to set the fitting at any angle and special lock enables to keep the given angle during the whole time of work.

#### ERGONOMICS HOOKS

The fitting is equipped with ergonomic handles/hooks for wire winding which make the transport easier.

#### VERY LIGHT CONSTRUCTION

Magnum Future weighs only 2.8 kg. Thanks to comfortable handle it can be easily carried from one place of work to another.

#### USEFUL SOLUTIONS

Magnum Future can be used as an extension cord. With two sockets, it's possible to connect other electrical tools. What more, it's possible to connect 16 lamps together and illuminate big spaces.

#### MICROWAVE MOTION DETECTOR

Microwave motion sensor (RCR) will automatically turn on and turn off the lamp under the influence of the movement. The detection range of the sensor is 8 meters. This function saves energy and eliminates the need to manually turn on/off the lamp.

#### EFFICIENT AND MODERN BATTERIES

Rechargeable batteries enable the user to use the lamp without power connection. Li-ION BATTERY

#### BACKLIGHT

With backlight on, you can find Your lamps in the dark. Backlight can be also used for illuminating the tools at the back.

#### WIDE RANGE OF ACCESSORIES

Users can take full advantage of Magnum Future benefits, with a wide range of accessories which enable to mount and apply the fitting at work places with a various level of accessibility.

#### MAGNUM FUTURE LED – MATCHED TO YOUR NEEDS

In response to the market's needs, Lena Lighting offers Magnum Future users to choose basic parameters like power supply voltage (24V, 48V, 230V) or socket type placed on a fitting (schuko, Polish-French, Danish, low-voltage). An additional feature of our lamps, unlike in the case of our competition, is the possibility to buy key component (diffuser, SMD LED board) in order to replace it in the future. Such solution enables to extend the service life of the fitting in the conditions of a work place.

