



PERFECT LIGHTING

Thanks to the circular disposition of the LEDs, the devices are always aligned.



IMMEDIATE FIXTURE REPLACEMENT

Thanks to a simple and quick system for pendant suspension.



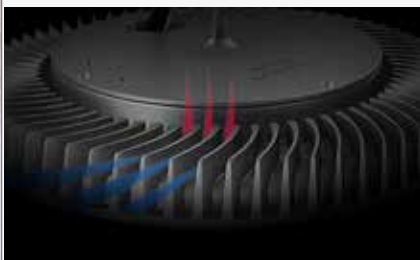
EASY CONNECTION

Thanks to the external connector, the heart of the device is always protected, during the fixture replacement process.



HIGH THERMAL PERFORMANCE

Thanks to a high heat dissipation, the electronic devices keep the characteristics over time.



FLEXIBILITY OF INSTALLATION

Thanks to the many fixing accessories, it is suitable for any kind of surface.



PROTECTED OVER TIME

Thanks to the anticorrosion treatment, it lasts over time and can be installed in any environment.



MITO Led guarantees the lighting performance and fixture characteristics for installation in industrial, food preparation, sport centres and external areas. The die cast aluminium body is treated to prevent corrosion and the 4 mm extra clear tempered glass diffuser ensures maximum resistance to chemical substances. The polycarbonate diffuser version makes the device suitable to be installed in food industries compliant with the HACCP standards.

The different light distributions (extra wide, narrow, elliptical and asymmetrical) allow for finding the best solution for the different working applications, guaranteeing the visual comfort and best light performance.

Conformity to standards
Directive 2014/35/EU
EN 60598-1: 2015
EN 60598-2-1:1997
EN 60598-2-5: 2015
EN 60598-2-22: 2014
EN 62471: 2008
Directive 2014/30/EU
EN 62493: 2015
Directive 2011/65/EU
ENEC in progress for approval

Body material	Aluminium alloy
Surface treatment	Passivation with fluoro-zirconium
Diffuser material	Extraclear tempered glass or polycarbonate
Protection rating (IP as per IEC/EN 60529)	IP66/IP67
Painting	Hot polymerized non-toxic polyester
Colour	RAL 7011
Resistance to impacts (IK rating as per IEC/EN 62262)	IK08
Weight	9,5 Kg max
LED device efficiency	106 lm/W
LED colour temperature	4000 K
CRI	≥ 80
Insulation class	I (class II on request)
Rated voltage	200-240 V
Frequency	50-60 Hz
Protection against surge discharges	10 kV common mode 6 kV differential mode EN 61000
Power factor	≥ 0,95
Max cable section	1,5 mm ²
Entry cable diameter	7-13 mm
Emergency battery lifetime	1-3 h
Emergency battery recharging time	30 h
Estimated device lifetime	L80/B20 @50.000h Ta=25 °C
Storage temperature	-40 °C - +70 °C
Operating temperature	-30 °C - +40 °C Up to +55 °C with power derating

The photometric curves (LDT files) and the latest release of MITO Led are available on www.mitoled.com

FOR INDUSTRIAL APPLICATION

NEW



High bay LED lighting fixtures
glass diffuser
 symmetrical light distribution
extra wide beam
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	16	810090	1
135	17640		16	810020	1
169	22050		16	810050	1
203	26460		16	810080	1
102	13230	emergency	16	810190	1
135	17640		16	810120	1
169	22050		16	810150	1
203	26460		16	810180	1

Characteristics: typical height of installation between 5 and 9 meters.
Equipment included: support for rapid pendant suspension.
Note: the luminous flux may be subject to a tolerance of +/- 7%.

NEW



High bay LED lighting fixtures
glass diffuser
 symmetrical light distribution
narrow beam
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	17	810091	1
135	17640		17	810021	1
169	22050		17	810051	1
203	26460		17	810081	1
102	13230	emergency	17	810191	1
135	17640		17	810121	1
169	22050		17	810151	1
203	26460		17	810181	1

Characteristics: typical height of installation between above 9 meters.
Equipment included: support for rapid pendant suspension.
Note: the luminous flux may be subject to a tolerance of +/- 7%.

NEW



High bay LED lighting fixtures
glass diffuser
 elliptical light distribution
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	18	810092	1
135	17640		18	810022	1
169	22050		18	810052	1
203	26460		18	810082	1
102	13230	emergency	18	810192	1
135	17640		18	810122	1
169	22050		18	810152	1
203	26460		18	810182	1

Characteristics: suitable to be installed between the aisles of industrial warehouses, etc.
Equipment included: support for double chain suspension.
Note: the luminous flux may be subject to a tolerance of +/- 7%.

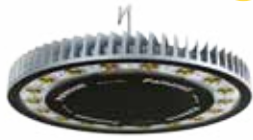


EMERGENCY In case of emergency lighting fixtures without UPS, you need:
 code 810992 for 1h or code 810991 for 3h

MITO Led series LED lighting fixtures

FOR USE IN FOOD INDUSTRY (HACCP)

NEW



High bay LED lighting fixtures
HACCP for food industry
polycarbonate diffuser
symmetrical light distribution
extra wide beam
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	16	810093	1
135	17640		16	810023	1
169	22050		16	810053	1
203	26460		16	810083	1
102	13230	emergency	16	810193	1
135	17640		16	810123	1
169	22050		16	810153	1
203	26460		16	810183	1

Characteristics: typical height of installation between 5 and 9 meters.
Equipment included: support for rapid pendant suspension.
Note: the luminous flux may be subject to a tolerance of +/- 7%.

NEW



High bay LED lighting fixtures
HACCP for food industry
polycarbonate diffuser
symmetrical light distribution
narrow beam
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	17	810094	1
135	17640		17	810024	1
169	22050		17	810054	1
203	26460		17	810084	1
102	13230	emergency	17	810194	1
135	17640		17	810124	1
169	22050		17	810154	1
203	26460		17	810184	1

Characteristics: typical height of installation between above 9 meters.
Equipment included: support for rapid pendant suspension.
Note: the luminous flux may be subject to a tolerance of +/- 7%.

NEW



High bay LED lighting fixtures
HACCP for food industry
polycarbonate diffuser
elliptical light distribution
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	18	810095	1
135	17640		18	810025	1
169	22050		18	810055	1
203	26460		18	810085	1
102	13230	emergency	18	810195	1
135	17640		18	810125	1
169	22050		18	810155	1
203	26460		18	810185	1

Characteristics: suitable to be installed between the aisles of industrial warehouses, etc
Equipment included: support for double chain suspension.
Note: the luminous flux may be subject to a tolerance of +/- 7%.



EMERGENCY In case of emergency lighting fixtures without UPS, you need: code 810992 for 1h or code 810991 for 3h.

FOR EXTERNAL USE

NEW



LED floodlights **glass** diffuser
asymmetrical light distribution
IP66/IP67

Power (W)	Nominal flux (lm)	Version	Photometric curves	Palazzoli code	Pack Q.ty
102	13230	1-10V dimmable standard	19	810296	1
135	17640		19	810226	1
169	22050		19	810256	1
203	26460		19	810286	1

Characteristics: suitable for external areas and sport centers.
Equipment included: adjustable bracket for wall mounting or on supporting structures (poles, lighting towers).
Note: the luminous flux may be subject to a tolerance of +/- 7%.



NEW



Support brackets for double chain suspension and cable tray suspension

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810997	1

NEW



Adjustable bracket for wall mounting, poles and lighting towers

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810999	1

NEW



Support bracket for 0 - 90° adjustable double chain suspension

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810996	1

NEW



Support for mounting on catenary wire 0 - 90° adjustable

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810994	1

NEW



Support bracket for ceiling mounting

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810998	1

NEW



Protective guard

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810993	1

NEW



Support bracket for horizontal pole mounting 60mm diameter

Manufacturing material	Palazzoli code	Pack Q.ty
zincd steel	810995	1

NEW



Kit for emergency

Manufacturing material	Emergency battery lifetime	Palazzoli code	Pack Q.ty
aluminium alloy	1h	810992	1
aluminium alloy	3h	810991	1

Equipment included: the emergency kit is complete with junction box, battery, inverter and support for rapid pendant suspension.

Characteristics: No. 1 M20 entry and No. 1 fast connector output.

Note: the support is suitable for double chain suspension.