

Lighting
for industry and the service sector

Line

SALVA **SPAZIO** **MULTI** **FUNZIONE**

LESS SPACE MORE FUNCTIONS



Beghelli

360° lighting with 7 multi-purpose fixtures page 2

Less space more functions, additional safety page 4

Beghelli high efficiency light sources page 6

Fixtures page 8

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360° lighting with 7



More functions from the same fixture

An in-depth study into the needs and requirements of installers has allowed us to design a line of lighting fixtures that encompasses, within a pool of selected products, all the functions required to resolve most lighting problems, both for industrial and service-sector applications. The possibility of having a fixture that allows for different power levels, different power supply types and different light beam sizes and shapes provides great added value in terms of management costs and above all in terms of benefits for the end customer. The installer can quickly solve any lighting problem, counting on only seven multi-functional fixtures that take advantage of **special technologies**:

- MultiForma** for transforming recessed fixtures into pendant or ceiling-mounted fixtures
- MultiPower** for fitting tubes with different power ratings in the same fixture
- MultiLamp** for fitting bulbs of different sizes in the same fixture
- MultiFocus** for obtaining diffuse or concentrating, symmetrical or asymmetrical light beams from the same fixture



Space savings of over 60%

In modern distribution, optimising space for logistics and storage is becoming ever-increasingly important, with the aim of reducing costs for the end user whilst still maintaining high standards of quality in the fixtures. In the lighting sector this concept is further extended to guarantee installers and distributors a wider range of products, thus reducing fixture storage and handling costs.

The new Beghelli Salvaspazio Multifunzione line is designed to **reduce both the dimensions of the packed fixtures and the number of references required to satisfy market demands to an absolute minimum.**



Quick to install

Simplicity is one of the cornerstones of the design philosophy behind the Salvaspazio Multifunzione line. For Beghelli, the aim of this line of lighting fixtures is to satisfy installers' requirements as far as possible by providing a range of multi-functional products with reduced size in every aspect, and above all, that are easy to install. Every single product in this line has been designed with all possible installation methods in mind, reducing both additional accessories and preliminary fitting operations to a minimum.

multi-purpose fixtures



Safety, with the simple addition of a modular emergency lighting system

Emergency lighting has always been one of the **strong points of the Beghelli range**, with this new line of fixtures even this aspect has been simplified.

The new concept allows for the installation of an additional emergency lighting module to any fixture in the range. The module is fully independent of the fixture and operates as a support. Three LED emergency lighting modules compliant with ENEC standards are available: version IP40, version IP65 and a specific version for the MF33 Downlighter model.



Energy-saving and environmentally friendly

The electronics that drive the Beghelli Salvaspazio Multifunzione line light sources were designed in accordance with the strictest energy-saving requirements. The use of a new-generation electronic ballast provides excellent energy savings, prolongs the life of the bulb and stabilises the light flux, eliminating the annoying flicker effect caused by normal ferromagnetic ballast reactors.

The reduction in bulb replacement frequency, the improved electronic efficiency of the circuit and the use of highly recyclable materials all contribute to ensuring that the new Beghelli lighting range holds a **prime position with regards to environmental protection and energy savings** as set out by European Standards 244/09 EC and 245/09 EC.



State-of-the-art lighting technology performance

The performance offered by the Beghelli Salvaspazio Multifunzione line is the result of three fundamental elements, each of which respectively achieve technical limits that border on absolute quality, adapting each product to the demands of real-life systems. The ballast reactors used were selected to provide a suitable power supply with the best possible lamp flux in combination with Beghelli high-efficiency light sources. The reflectors are designed to direct the lamp flux in the best way according to the chosen type of use.

The use of software for lighting technology calculations with thermo-dynamic analysis and the selection of materials used for the reflectors ensure the best possible luminous output with lowest possible energy consumption.

Less space, more functions,

Sustainability and energy savings

The idea behind the Salvaspazio Multifunzione line concerns two vital aspects of modern society, which form a decisive role in the conceptual design of the products: environmental sustainability and energy savings.

The main aim of Beghelli's new line is to provide a balanced response to the real-life requirements of installers, who in most cases can be satisfied with a small range of products rendered multi-functional by well-designed technical solutions.

A drastic reduction of the number of references required to solve lighting problems significantly reduces the mechanism of consumption and services which inevitably generates various types of pollution.

This concept is further expanded by the use of packaging that is significantly smaller and lighter than other similar products. Just think of all the environmental and financial problems connected with the transport of goods and the space occupied by products throughout the distribution chain.

More functions with fewer warehouse codes

Reducing the number of warehouse codes creates financial savings, simplifies management, increases clarity for the consumer and reduces environmental impact. In other words it offers a significant financial and strategic advantage.

The Salvaspazio Multifunzione line manages to concentrate the equivalent of at least 80 conventional lighting fixtures into a range of just 27 fixtures.

When space is not just money

The reduction in volume of the individual packages translates into a 360° logistical advantage, both in terms of transport and storage. In addition, the drastic reduction in packing materials is in alignment with Beghelli's policy of environmental protection.

Both during the manufacturing stage and during the recycling of the packaging materials, the volume of natural and energy resources required is reduced.

1/3
**of warehouse
codes**

-60%
**space occupied
on average**



3 years' guarantee:
the reliability of a great brand

The quality of our products allows us to offer a complete **3-year warranty covering all parts, lamps excluded**

additional safety

Simplicity and guaranteed certification with the modular emergency lighting system

The installation of emergency lighting systems inside light fixtures is no longer necessary. This type of system required the installer to operate on both the mechanics and wiring of the fixtures, with the consequent risk of compromising the product's compliance with basic safety requirements and applicable legislative standards. With the Salvaspazio Multifunzione system, all fixtures are designed to accept the associated additional emergency lighting module. This is an independent device that operates separately from the lighting fixture but is designed to provide additional functionality to create a true emergency system.

The modular system offers enormous advantages in terms of performance. Being situated outside the fixture's casing it does not affect the thermal, photometric or electromagnetic properties of the main light, providing the best reliability for both normal and emergency lighting.

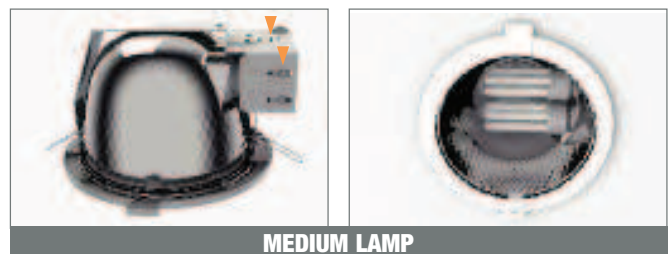
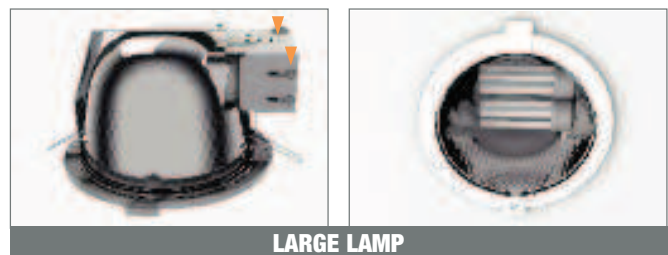
This new type of emergency lighting system saves the installer the trouble of worrying about compliance with legislative standards, which he would normally be bound by when using conventional conversion kits.

Various types of this module are available, both IP40 and IP65, all built in compliance with directly applicable standards required for the release of the ENEC Mark.



Multi-functional is better

Using the same product to satisfy different kinds of requirements allows for improved planning of resources, space and working time-scales. A design becomes Multi-functional when it is based on simplicity as well as an in-depth study of the various installation possibilities. The reasoning behind this new product concept has given rise to a range of fixtures with multiple functions. The **MultiPower** system for example, allows tubes with different power ratings to be fitted in the same fixture. The **MultiForma** system allows the floating parts of the fixture to be adjusted to transform it from a recessed fixture to a pendant fixture. The **MultiFocus** system allows for a floating bulb assembly that produces different light beams based on installation requirements. The example below shows the **MultiLamp** system, which allows for the width of the bulb compartment to be adjusted to house light sources of different sizes without affecting the lighting properties of the fixture.





Fluo T8 Trimax Tube

High-efficiency fluorescent bulbs with good colour rendering, made using TriFosforo powders, these bulbs are recommended for applications in which quality lighting is essential. Typical applications are commercial environments, offices, industrial spaces, etc. (see EN12464-1). Beghelli T8 TRIMAX lamps can be used alongside both conventional and electronic ballasts. The lamps in this range provide an energy saving of 10% compared to standard versions with the same power rating and offer reduced luminous flux decay.

245/09-EC COMPLIANT



Fluo T5 HE Trimax Tube

High-efficiency (lm/W) fluorescent bulbs with good colour rendering guaranteed by TriFosforo technology, these bulbs are recommended for applications in which quality lighting is essential. Typical applications are commercial environments, offices, industrial spaces, etc. (see EN12464-1). Beghelli T5 HE TRIMAX bulbs offer the best energy efficiency in terms of lm/W. They offer reduced luminous flux decay. They can only be used with electronic ballasts.

245/09-EC COMPLIANT



Fluo T5 HO Trimax Tube

High performance fluorescent bulbs with good colour rendering guaranteed by TriFosforo technology, these bulbs are recommended for applications in which excellent colour rendering and high levels of illumination are required. Typical applications are commercial environments, offices and industrial spaces (EN12464-1). Beghelli T5 HO TRIMAX bulbs offer the best useful luminous flux in proportion to bulb size. They offer extremely low luminous flux decay over time. They can only be used with electronic ballasts.

245/09-EC COMPLIANT



MH-T2 and MH-T/2F metal halide bulbs

These Metal Halide lamps are made from a quartz arc tube filled with an amalgam of mercury vapours enriched with other substances (halides).

The lamp is completed by a tubular or ellipsoidal borosilicate glass outer bulb. This provides the device with mechanical strength and contributes to the elimination of the UV radiation that the discharge process generates. In the case of diffusing bulbs part of the invisible radiation is converted into light, thus further improving colour rendering. Beghelli technology allows these lamps to be used instead of high-pressure sodium lamps.

245/09-EC COMPLIANT

Beghelli high efficiency light sources



'Immediately' series integrated compact lamps

Lamps equipped with an innovative technology patented by Beghelli. These lamps have a built-in halogen lamp that is activated only during the first few moments of operation. This offers the advantage of instant activation, avoiding the sensation of "poor lighting" during the first few minutes of operation typical of conventional energy-saving lamps. In addition, in this way the fluorescent tubes reach maximum efficiency faster than normal lamps. Operating temperature range -10°C $+40^{\circ}\text{C}$; if used outside the lamps must be fitted into sealed devices.

244/09-EC COMPLIANT



Minicompact T2 lamps

Mini Compact T2 lamps are the latest generation of energy-saving lamps made using T2 tubes and are amongst the most compact lamps in the category. Its small size combined with its extremely high efficiency make this lamp ideal for use even in small fixtures. The ideal lamp for switching from conventional incandescent lamps to energy-saving lamps. Its life of 12000 hours places the lamp in the top of its range, also allowing for professional use. Operating temperature range -10°C $+40^{\circ}\text{C}$; if used outside the lamps must be fitted into sealed devices.

244/09-EC COMPLIANT



Forma Compact 10000 Lamps

Compact fluorescent lamps with built-in ballasts. Compact 10000 is available with power ratings from 7 to 30W, its simple shape makes it the lamp with the best light output in relation to power uptake. Operating temperature range -10°C $+40^{\circ}\text{C}$; if used outside the lamps must be fitted into sealed devices.

244/09-EC COMPLIANT

SALVA **SPAZIO** MULTIFUNZIONE

Fixtures

Sealed ceiling lights



IP65
3G

BS 102RE
page 10

Recessed, ceiling-mounted and pendant



IP20
3G

MF 30
page 14



IP20
3G

MF 500
page 18

Downlighter



IP20
-D-
3G

MF 33
page 22

Reflectors



IP66
3G

MF 736
page 28

Spotlights



IP66
3G

MF 807
page 32



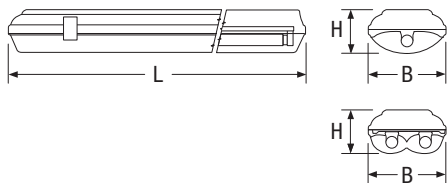
IP66
3G

MF 827
page 36



GENERAL SPECIFICATIONS

- Power ratings** 1x18, 2x18, 1x36, 2x36, 1x58, 2x58 W
- Grado di protezione** IP65
- Installation** Installation ceiling-mounted, pendant, wired bar
- Casing** polycarbonate, RAL 7035, polyamide closing clips
- Optic** powder-coated steel
- Ballast** class A2 electronic



Power rating W	• Dimensions (mm) •			Lamp	Socket	Pack	Weight
	L	B	H				
1x18	674	121	82	T8	G13	3	-
2x18	674	121	82	T8	G13	3	-
1x36	1264	121	82	T8	G13	3	-
2x36	1264	121	82	T8	G13	3	-
1x58	1564	121	82	T8	G13	3	-
2x58	1564	121	82	T8	G13	3	-

BS 102RE

sealed ceiling lights

BS102 offers a high light output thanks to a shaped reflector that works as a flux recovery device. Further help is provided by the diffusing screen, which also has an innovative shape. It is particularly slim thanks to the use of extremely advanced polycarbonate pressing technology. The state-of-the-art electronic ballast provides excellent energy savings and improved lighting quality by eliminating the annoying flicker effect caused by electro-magnetic ballasts.

This fixture is characterised by its practical nature and installation reliability. This is achieved thanks to the single-piece nylon clips reinforced by glass fibre (also available in stainless steel) and ceiling-mount brackets, which attach directly to the lamp casing.

The casing is made from injection-moulded self-extinguishing polycarbonate stabilised against UV rays, piece-painted RAL 7035 grey, equipped with anti-ageing expanded polyurethane gasket. The product's footprint is very small, providing clear advantages during transport and storage.

Symbols on page 40



ACCESSORIES - provided

Order code	Description	Pack
-	PG16 pipe gland	1
-	fastening brackets with pendant-fitting hooks	1

ACCESSORIES - to be ordered separately

Order code	Description	Pack
13690	STEEL clips kit 6 pcs 18 W	1
13691	STEEL clips kit 8 pcs 36 W	1
13692	STEEL clips kit 10 pcs 58 W	1
19351	Inverter LED IP65 SE/SA/LA 1N	1

BS102 RE

Tubes not included

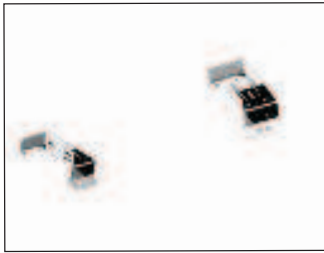
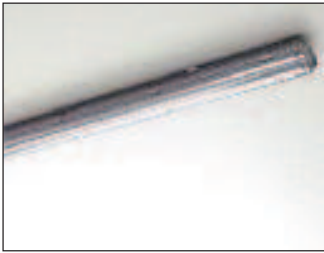
W	ELECTRONIC BALLAST	
	Order code	Description
03 1x18	118RE	BS102 RE 118
03 2x18	218RE	BS102 RE 218
03 1x36	136RE	BS102 RE 136
03 2x36	236RE	BS102 RE 236
03 1x58	158RE	BS102 RE 158
03 2x58	258RE	BS102 RE 258

FLUO T8 TRIMAX T8 ø 26 mm TRIFOSFORO linear fluorescent lamps with G13 RA 82 socket

Watt	Order code	colour	colour temperature (K)	lumen (lm)	length (mm)	Packaging
18	52100	827	2700	1350	590	25
	52101	830	3000	1350	590	25
	52102	840	4000	1350	590	25
	52103	865	6500	1300	590	25
36	52104	827	2700	3350	1200	25
	52105	830	3000	3350	1200	25
	52106	840	4000	3350	1200	25
	52107	865	6500	3250	1200	25
58	52108	827	2700	5250	1500	25
	52109	830	3000	5250	1500	25
	52110	840	4000	5250	1500	25
	52111	865	6500	5000	1500	25



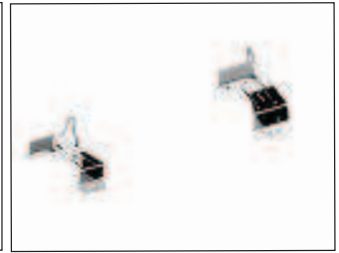
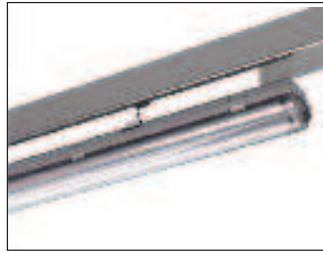
CEILING-MOUNTED INSTALLATION



- fastening brackets

provided

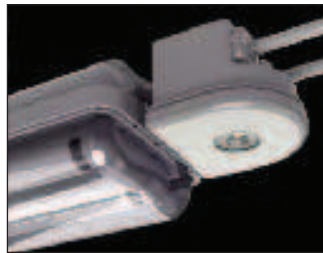
PENDANT OR WIRED BAR INSTALLATION



- fastening brackets with pendant-fitting hooks

provided

INSTALLATION WITH EMERGENCY LIGHTING MODULE



19351

Inverter LED IP65 SE/SA/LA 1N

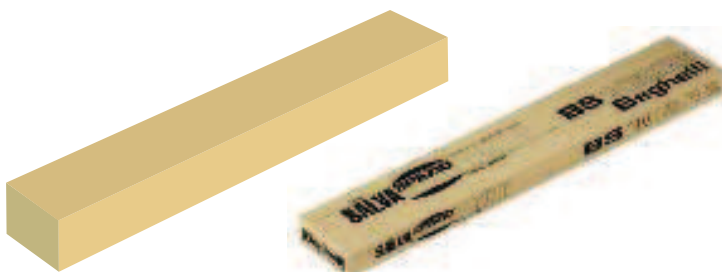
to be ordered separately

SALVASPAZIO

A standard Europallet contains
60 conventional 2x36W ceiling lights or
100 BS 102RE 2x36W ceiling lights
 Beghelli SALVASPAZIO

-40%

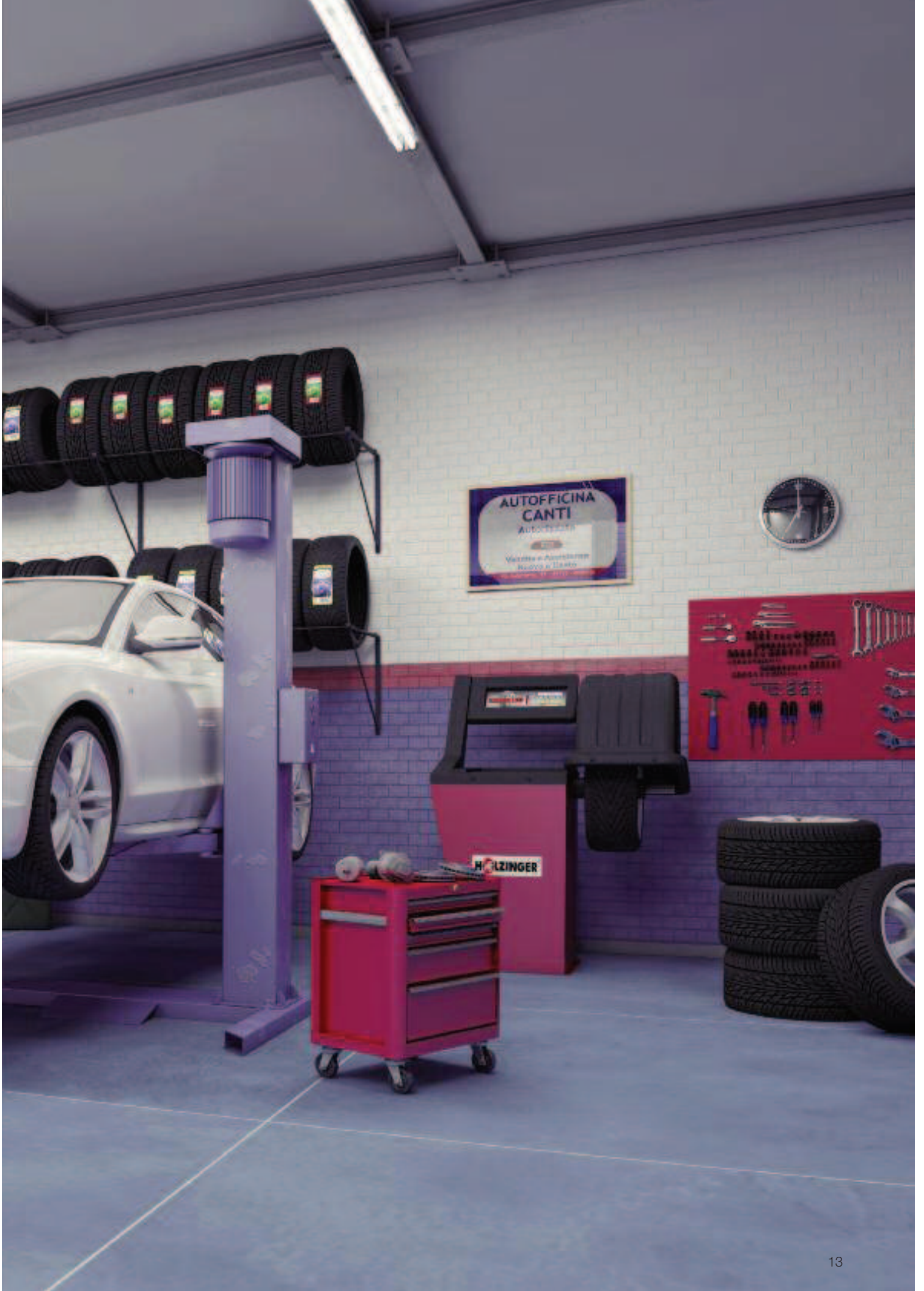
space occupied



BS 102RE

SALVASPAZIO
-40%
space occupied

**Very quick
to install**



**AUTOFFICINA
CANTI**
Autocentro
Vendita e Assistenza
Riparazione e Manutenzione





GENERAL SPECIFICATIONS

Power ratings 4x14 W

Protection level IP20

Installation recessed, ceiling-mounted and pendant

Case powder-coated sheet steel

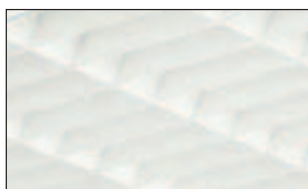
Optic lamellar with three types of surface treatment

Reattore class A2 electronic

SALVASPAZIO -63% SPACE OCCUPIED



Optic J
Satin finish with rectangular ribs



Optic A
White sheet metal



Optic B
Polished

DKL2

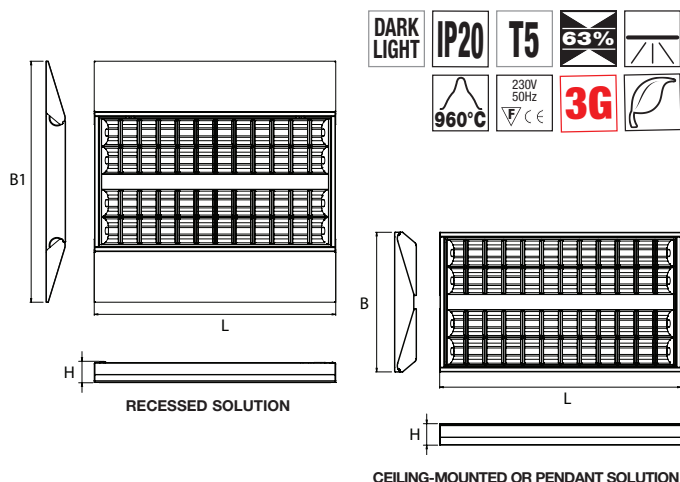
ACCESSORIES - to be ordered separately		
Order code	Description	Pack
12656	PENDANT KIT 2X28-54/4X14	1
19350	Inverter LED IP20 SE/SA 1N	1

MF 30

recessed, ceiling-mounted and pendant

Fixture with high-performance optic, particularly well-suited for areas with video terminals. Despite being a Dark light-type fixture, the work top illumination is extremely high. The casing, made from sheet steel, is amongst the slimmest in the category (5 cm) and is therefore suitable for installation in small false-ceiling spaces. The state-of-the-art electronic ballast offers extremely high energy saving properties, providing savings of over 30% with respect to a conventional 4x18 ceiling light. The wide floating side tabs that fold back completely behind the fixture allow for recessed, ceiling-mounted and pendant installation with the same elegant looks. In addition, the folding of the side areas significantly reduces the product's footprint, providing clear advantages during transport and storage.

Symbols on page 40



Power rating	• Dimensions (mm) •					Lamp	Socket	Pack	Weight
W	L	B	B1	H					
4x14	596	345	595	53		T5	G5	1	2,8

MF 30

Tubes included

W	ELECTRONIC BALLAST		Optic
	Order code	Description	
4x14	414B *	MF30 4X14 T5 CB MULTIFUNCTION	B
4x14	414J *	MF30 4X14 T5 CJ MULTIFUNCTION	J
4x14	414A *	MF30 4X14 T5 CA MULTIFUNCTION	A

MF 30

Tubes not included

W	ELECTRONIC BALLAST		Optic
	Order code	Description	
4x14	414BST	MF30 4X14 T5 CB ST MULTIFUNCTION	B
4x14	414JST	MF30 4X14 T5 CJ ST MULTIFUNCTION	J
4x14	414AST	MF30 4X14 T5 CA ST MULTIFUNCTION	A

FLUO T5 HE TRIMAX T5 ø 16 mm TRIFOSFORO HIGH EFFICIENCY linear fluorescent lamps socket G5 RA 82						
Watt	Order code	colour	colour temperature (K)	lumen (lm)	length (mm)	Packaging
14	52400	830	3000	1210	549	25
	52401 *	840	4000	1210	549	25
	52402	865	6500	1100	549	25



* Lamp provided in the 'Tubes Included' version

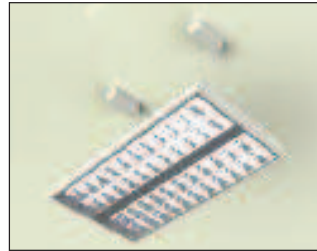
RECESSED INSTALLATION



CEILING-MOUNTED INSTALLATION



PENDANT INSTALLATION



12656 Pendant fitting Kit 2x28-54/4x14

to be ordered separately

ACCESS COMPARTMENT FOR QUICK WIRING



INSTALLATION WITH EMERGENCY LIGHTING MODULE



IP40

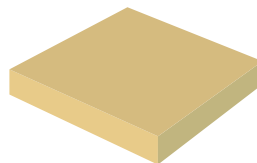
19350 Inverter LED IP20 SE/SA 1N

to be ordered separately

SALVAPAZIO

A standard Europallet contains
28 conventional 4x18W
 recessed fixtures
 or
75 MF 30
 recessed fixtures

-63%
 space occupied



MULTIFUNZIONE



MultiForma Technology:

3 fixtures in 1

The MF 30 fixture is designed to satisfy almost any aesthetic requirement linked with installation. The patented system is equipped with broad floating tabs that can be open, in the event of recessed installation on model M600, or folded behind the fixture to facilitate both ceiling-mounted and pendant installation. In addition, the tabs folded over the back protect the technical compartments to ensure the protection level is maintained.

MF 30



SALVASPAZIO

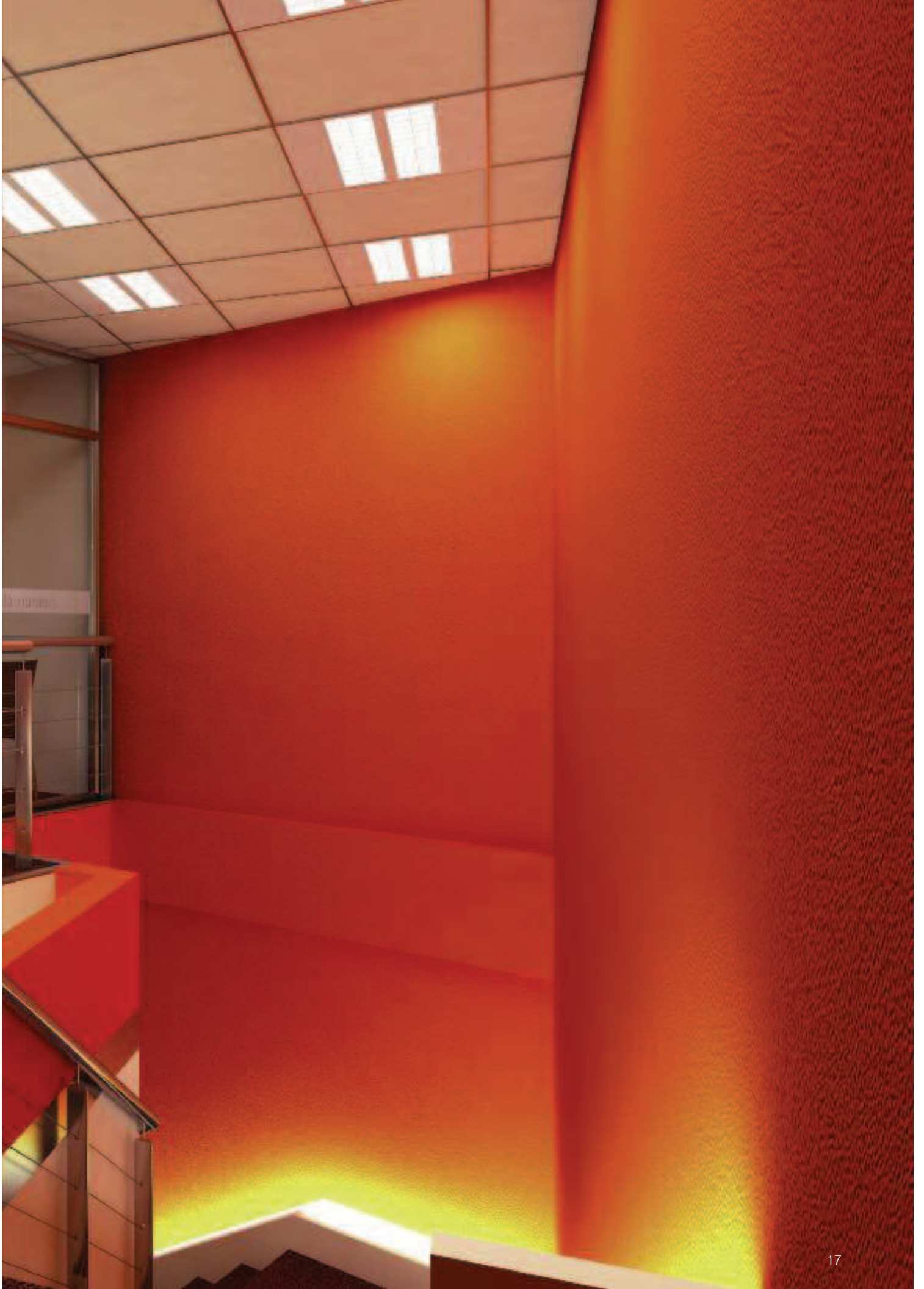
-63%

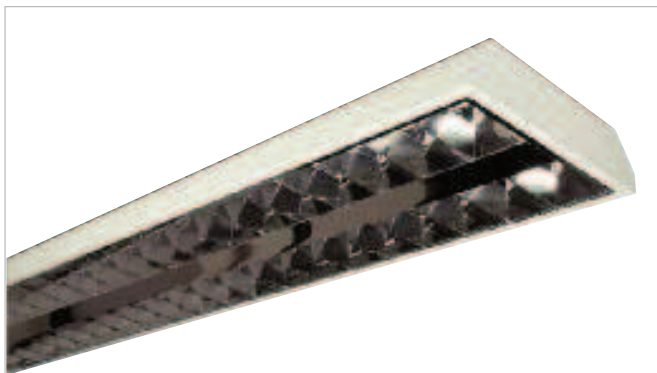
space occupied

MULTIFUNCTION

3 fixtures in 1

**MultiForma,
for ceiling-mounted, recessed
and pendant installations**





GENERAL SPECIFICATION

Power ratings 2x28, 2x54 W

Protection level IP20

Installation Ceiling-mounted and pendant

Case powder-coated sheet steel
RAL 9003

Optic lamellar with three types
of surface treatment

Ballast class A2 electronic



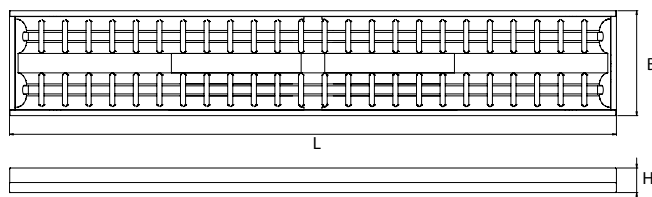
MF 500

ceiling-mounted and pendant fixture

Fixture with high-performance optic, particularly well-suited for areas with video terminals. Despite being a Dark light-type fixture, the work top illumination is extremely high. This fixture is aesthetically coordinated with the MF30 version, reflecting its front profile. The state-of-the-art Multipower electronic ballast, in addition to providing very high energy savings, also allows you to decide which lamp to install at the last minute: the fixture can be used with both 28 and 54W tubes.

The choice of tubes allows the fixture to be used in two different ways: with a 28 W tube fitted the ballast produces extremely high energy performance, with a 54W tube installed the ground illumination level is maximised.

Symbols on page 40



Power rating W	• Dimensions (mm) • L B H	Lamp	Socket	Pack	Weight
2x28-54	1201 207 52	T5	G5	-	-

ACCESSORIES - to be ordered separately		
Order code	Description	Pack
12656	PENDANT KIT 2X28-54/4X14	1
19350	Inverter LED IP20 SE/SA 1N	1



Optica J
Satin finish with rectangular ribs



Optica A
White sheet metal



Optica B
Polished

DKL2

MF 500

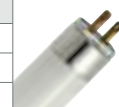
Tubes not included

W	ELECTONIC BALLAST		Optic
	Order code	Description	
2x28-54	2854B	MF500 2X28-54/CB MULTIFUNCTION	B
2x28-54	2854J	MF500 2X28-54/CJ MULTIFUNCTION	J
2x28-54	2854A	MF500 2X28-54/CA MULTIFUNCTION	A

FLUO T5 HE TRIMAX T5 ø 16 mm TRIFOSFORO HIGH EFFICIENCY linear fluorescent lamps socket G5 RA 82						
Watt	Order code	colour	colour temperature (K)	lumen (lm)	length (mm)	Packaging
28	52406	830	3000	2610	1149	25
	52407	840	4000	2610	1149	25
	52408	865	6500	2400	1149	25



FLUO T5 HO TRIMAX T5 ø 16 mm TRIFOSFORO HIGH PERFORMANCE linear fluorescent lamps socket G5 RA 82						
Watt	Order code	colour	colour temperature (K)	lumen (lm)	length (mm)	Packaging
54	52506	830	3000	4450	1149	25
	52507	840	4000	4450	1149	25
	52508	865	6500	4050	1149	25



CEILING-MOUNTED INSTALLATION



PENDANT INSTALLATION



12656 Pendant fitting Kit 2x28-54/4x14

to be ordered separately

ACCESS COMPARTMENT FOR QUICK WIRING



INSTALLATION WITH EMERGENCY LIGHTING MODULE



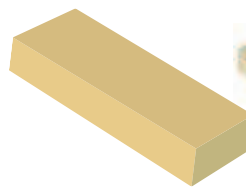
19350 Inverter LED IP20 SE/SA 1N

to be ordered separately

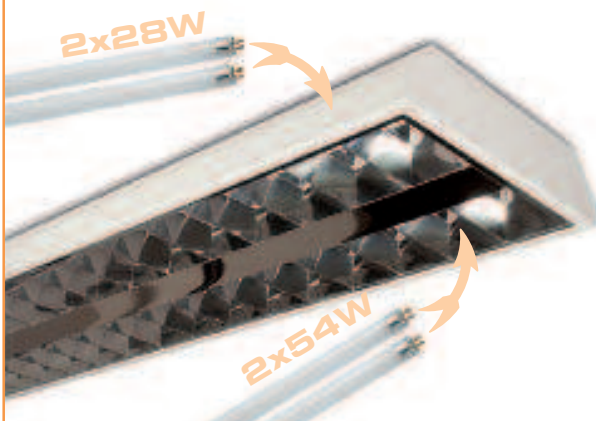
SALVASPAZIO

A standard pallet contains
40 conventional 2x36W fixtures
 or
75 MF 500 2x28-54W
 SALVASPAZIO fixtures.

-47%
 space occupied



MULTIFUNZIONE



MultiPower Technology:

2 fixtures in 1

The use of the state-of-the-art Multipower electronic ballast provides extremely high energy savings and the choice of which lamp to install can be left to the last minute: the fixture can be used with both 28 and 54W tubes.

This special electronic ballast “feels” when a fluorescent tube has been inserted, and “reads” its power rating. It then configures all the ballast's parameters to achieve maximum performance with the lowest energy consumption possible based on the tube installed.

MF 500

SALVASPAZIO
-47%
space occupied

MULTIFUNCTION
2 apparecchi in **1**

MultiPower,
uses either
28 or 54 W tubes





GENERAL SPECIFICATION

Power ratings 11, 15, 17, 20, 23, 25W

Protection level IP20-D

Installation recessed

Casing White die-cast aluminium
RAL 9003

Optic parabolic with multiple planes,
in polished anti-iridescent aluminium

SALVASPAZIO -10% **SPACE OCCUPIED**

MF 33

downlighter

This multifunctional fixture is specifically designed to simplify installation operations as much as possible and to provide the possibility of using a wide range of lamps, even of different sizes.

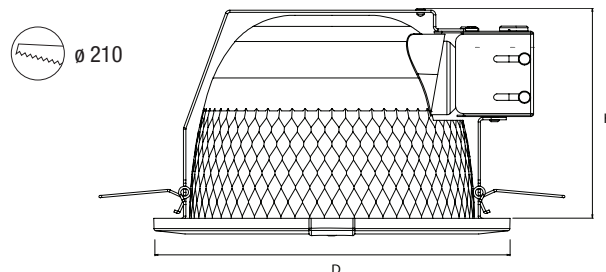
Case die-cast aluminium, powder coated in RAL 9003 White. Reflector high performance anti-iridescent polished aluminium.

Floating lamp assembly with 3 positions to house compact fluorescent lamps of different sizes and power ratings, from 11 to 25W.. **The fixture does not require a separate ballast casing and the product's footprint is very small**, providing clear advantages during transport and storage.

Symbols on page 40



ACCESSORIES - to be ordered separately		
Order code	Description	Pack
19352	Inverter LED DWL SE/SA 1N	1



Transparent glass enclosure

IP40



Order code	Description
14122	fluorescent recessed transparent glass

Satin-finish glass enclosure

IP40



Order code	Description
14123	fluorescent recessed satin finish glass

Anti-glare grille

DKL2



Order code	Description
14124	DKL2 grille

Power rating W	• Dimensions (mm) •		lamp's max. length	Lamp	Socket	Weight
	D	H				
1x11	233	136	170	CFL	E27	1,5
2X11	233	136	170	CFL	E27	1,5
1x15	233	136	170	CFL	E27	1,5
2X15	233	136	170	CFL	E27	1,5
1x17	233	136	170	CFL	E27	1,5
2X17	233	136	170	CFL	E27	1,5
1x20	233	136	170	CFL	E27	1,5
2X20	233	136	170	CFL	E27	1,5
1x23	233	136	170	CFL	E27	1,5
2X23	233	136	170	CFL	E27	1,5
1x25	233	136	170	CFL	E27	1,5
2X25	233	136	170	CFL	E27	1,5

MF 33

lamps not included

W	Order code	Description
1 x 11÷25	127DW	MF33 MULTIFUNCTION 1XE27 DOWNLIGHTER
2 x 11÷25	227DW	MF33 MULTIFUNCTION 2XE27 DOWNLIGHTER

IMMEDIATELY DUAL with built-in halogen lamp socket E27 RA >82 energy class A							
Watt	Order code	colour temperature (K)	lumen (lm)	current (mA)	life (h)	Dim.ØxL	Packaging
11	50014	2700	650	80	10000	48x115	10
	50013	4000	650	80	10000	48x115	10
15	50005	2700	820	110	10000	48x125	10
	50000	4000	820	110	10000	48x125	10
20	50006	2700	1230	145	10000	48x140	10
	50001	4000	1230	145	10000	48x140	10
25	50007	2700	1570	180	10000	48x155	10
	50002	4000	1570	180	10000	48x155	10



MINI COMPACT T2 12000 socket E27 RA >82 energy class A							
Watt	Order code	colour temperature (K)	lumen (lm)	current (mA)	life (h)	Dim.ØxL	Packaging
17	50701	2700	970	110	12000	41x119	10
	50711	4000	970	110	12000	41x119	10
	50721	6500	970	110	12000	41x119	10
20	50702	2700	1250	130	12000	47x119	10
	50712	4000	1250	130	12000	47x119	10
	50722	6500	1250	130	12000	47x119	10
23	50703	2700	1400	150	12000	47x128	10
	50713	4000	1400	150	12000	47x128	10
	50723	6500	1400	150	12000	47x128	10



FORMA COMPACT 10000 socket E27 RA >82 energy class A							
Watt	Order code	colour temperature (K)	lumen (lm)	current (mA)	life (h)	Dim.ØxL	Packaging
15	50202	2700	800	108	10000	40x129	10
	50211	4000	800	108	10000	40x129	10
	50220	6500	800	108	10000	40x129	10
20	50203	2700	1230	130	10000	45x151	10
	50212	4000	1230	130	10000	45x151	10
	50221	6500	1230	130	10000	45x151	10
25	50204	2700	1600	180	10000	48x165	10
	50213	4000	1600	180	10000	48x165	10
	50222	6500	1600	180	10000	48x165	10



FORMA COMPACT SPIRAL 10000 socket E27 RA >82 energy class A							
Watt	Order code	colour temperature (K)	lumen (lm)	current (mA)	life (h)	Dim.ØxL	Packaging
15	50301	2700	850	108	10000	48x128	10
	50304	4000	850	108	10000	48x128	10
	50307	6500	850	108	10000	48x128	10
20	50302	2700	1230	130	10000	48x133	10
	50305	4000	1230	130	10000	48x133	10
	50308	6500	1230	130	10000	48x133	10



RECESSED INSTALLATION IN FALSE CEILINGS



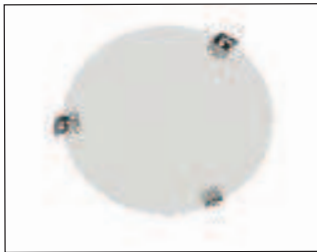
INSTALLATION WITH ANTI-GLARE GRILLE



14124 DKL2 grille

to be ordered separately

INSTALLATION WITH ENCLOSURE GLASS



14122 FLUORESCENT RECESSED TRANSPARENT GLASS to be ordered separately

14123 FLUORESCENT RECESSED SATIN FINISH GLASS to be ordered separately

INSTALLATION WITH AUXILIARY LAMP OR EMERGENCY LIGHTING SYSTEM



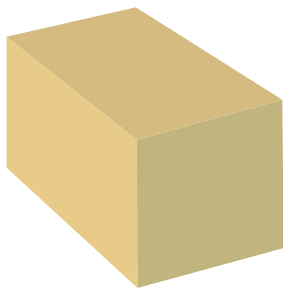
19532 Inverter LED DW SE/SA 1N

to be ordered separately

SALVASPAZIO

A standard pallet contains
108 conventional spot lights
or
120 MF 33 SALVASPAZIO
spotlights

-10%
space occupied



MULTIFUNZIONE

MultiLamp Technology:

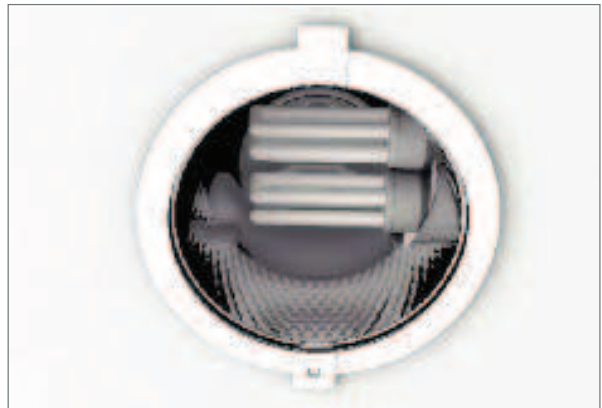
for the ability to change lamp type and power rating at any time

The new MF 33 spotlight is designed to be used with most compact E27 lamps available on the market. Thanks to a floating lamp assembly with 3 positions, compact fluorescent lamps of different sizes and power ratings can be used whilst still maintaining the best possible lighting performance.

The accepted power ratings range from 11 to 25W and the accepted shapes can be very disparate thanks to the broad reflector and wide range of the lamp assembly.



LARGE LAMP



MEDIUM LAMP



SMALL LAMP

MF 33



SALVASPAZIO
-10%
space occupied

MULTIFUNZIONE

MultiLamp, for the ability
to change lamp type and
power rating at any time





GENERAL SPECIFICATIONS

Power ratings 250, 400 W

Protection level IP66

Installation ceiling-mounted, pendant, wired bar

Casing die-cast aluminium RAL 7039

Optic complex parabolic in anti-iridescent polished aluminium

Glass high-transparency tempered

SALVASPAZIO -74% SPACE OCCUPIED

Power rating W	• Dimensions (mm) • L B H			Lamp	Socket	Pack	Weight
250	425	413	110,5	IM-T	E40	1	
400	425	413	110,5	IM-T	E40	1	



ACCESSORIES - to be ordered separately			Pack
Order code	Description		
12657	ceiling installation bracket		1
19351	emergency lighting module and auxiliary lamp		1
12658	protective grille		1

METAL HALIDE MH-T/2F socket E40 RA 65							
Watt	Order code	colour temperature (K)	lumen (lm)	current (A)	position	length (mm)	Packaging
250	53300 *	4300	22000 (19000)	2,15	UNIVERSAL	60X251	12
400	53301 *	4300	38000 (36000)	3,25	UNIVERSAL	62X281	12

* lamps included

MF 736

reflectors

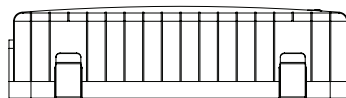
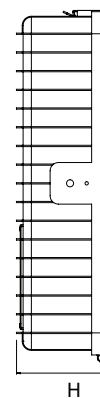
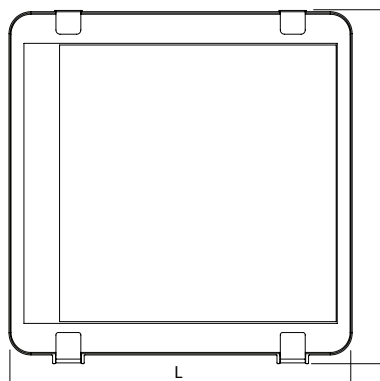
This fixture is specifically designed to increase the useful space beneath industrial reflectors. **Differently from conventional bell-shaped fixtures and thanks to the extremely high performance optic, this fixture provides optimum illumination on the ground with a casing that is much slimmer than other fixtures offering similar performance.** Ideal for warehouses with bridge cranes or other moving structures that require a larger useful working space than normal.

The casing is made from die-cast aluminium, polyester powder coated in RAL 7039 Grey and equipped with cooling fins. The reflector is made from highly reflective anodized aluminium with a complex parabolic reflector to maximise illumination on the ground.

The fixture is equipped with a 3-pole screw clamp, ballasts with thermal protection and an adjustable lamp holder with 2 positions for a diffuse or concentrating light beam according to requirements. The product's footprint is very small, providing clear advantages during transport and storage.

The wiring is connected from the rear compartment without opening the lamp, ensuring a perfect IP seal. The separate sealing chamber eliminates any pressure imbalance between the inside and outside of the fixture, preventing any connection cable take up.

Symbols on page 40

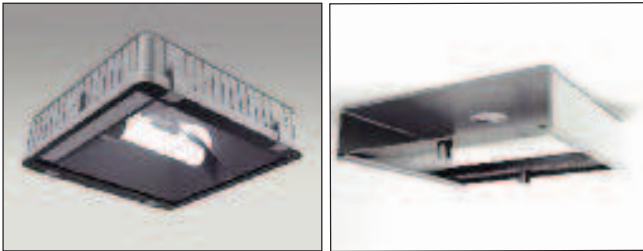


MF 736

Lamps included

W	INDUTTIVO Order code	Description
250	250R	MF736 250W IM SM-AS MULTI SPOTLIGHT
400	400R	MF736 400W IM SM-AS MULTI SPOTLIGHT

CEILING-MOUNTED INSTALLATION

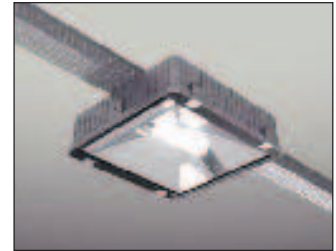


12657 Ceiling mount fastening bracket to be ordered separately

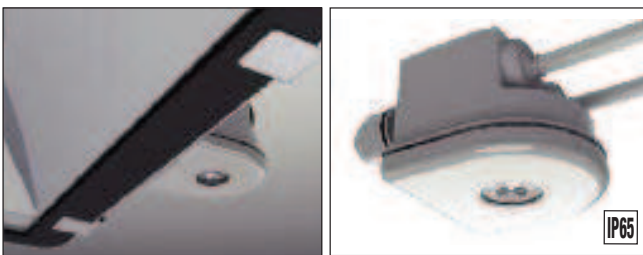
PENDANT INSTALLATION



ON WIRED BAR



INSTALLATION WITH EMERGENCY LIGHTING MODULE AND AUXILIARY LAMP



19351 Emergency lighting module and Auxiliary lamp to be ordered separately

ANTI-CONDENSATION COMPENSATION COMPARTMENT

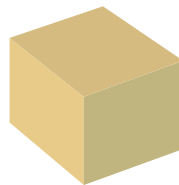


SALVASPAZIO

A standard Europallet contains **10** "Bell-shaped" fixtures
or **39** MF 736 SALVASPAZIO reflectors

-74%

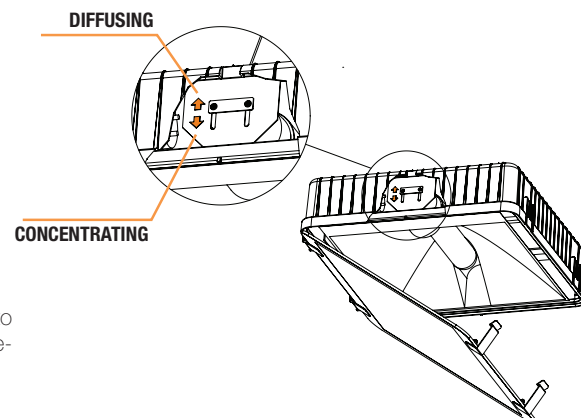
space occupied



MULTIFUNZIONE

MultiFocus Technology:
diffusing and concentrating,
2 fixtures in 1

The system features an adjustable lamp holder with 2 positions to obtain a concentrating or diffusing light beam, based on requirements.



MF 736



SALVASPAZIO
-74%
space occupied

MULTIFUNCTION
2 fixtures in **1**

MultiFocus
for a diffusing
or concentrating light beam





MF 807

spotlights

The square design of this fixture allows the bracket to operate through 360°, keeping the ballast in the lower part of the fixture to prevent overheating the electronics.

There are therefore no restrictions with regards to installation positions. The fixture can be aimed in any direction thanks to a goniometric device with a graduated ring for restoring the position. The casing is made from die-cast aluminium and is equipped with particularly effective cooling fins. The reflector is made from aluminium with a complex parabolic reflector to maximise the illumination of the desired area.

The fixture is equipped with a 3-pole screw clamp, ballasts with thermal protection and an adjustable lamp holder with 2 positions for a diffuse or concentrating light beam according to requirements. The product's footprint is very small, providing clear advantages during transport and storage. Installation and maintenance are facilitated by the tilting glass cover closed by two stainless steel clips.

The wiring is connected from the rear compartment without opening the lamp, ensuring a perfect IP seal. The separate sealing chamber eliminates any pressure imbalance between the inside and outside of the fixture, preventing any connection cable take up.

GENERAL SPECIFICATIONS

Power ratings 70, 150 W

Protection level IP66

Installation floor or wall mounting

Casing die-cast aluminium, RAL 7039, stainless steel closure clips

Optic aluminium complex parabolic

Glass high-transparency tempered

Symbols on page 40



SALVASPAZIO -33% SPACE OCCUPIED

Power rating W	• Dimensions (mm) •			Lamp	Socket	Pack
	L	B	H			
70	303	306	78	IM-T **	Rx7s	1
150	303	306	78	IM-T **	Rx7s	1

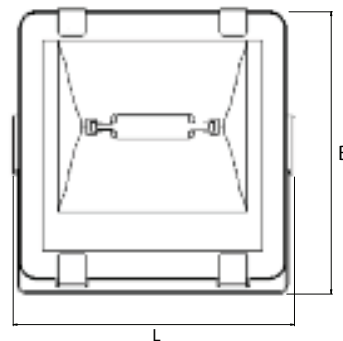
** can also be used with SAP lamps

ACCESSORIES - provided

Order code	Description	Pack
-	goniometric bracket	1

ACCESSORIES - to be ordered separately

Order code	Description	Pack
19351	Inverter LED IP65 SE/SA/LA 1N	1
12657	protective grille	1



MF 807

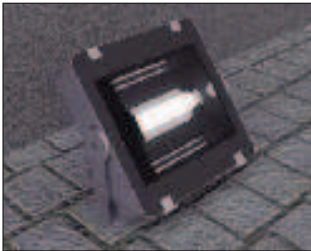
Lamps included

W	INDUCTIVE Order code	Description
70	70P	MF807 70W IM SM-AS MULTI REFLECTOR
150	150P	MF807 150W IM SM-AS MULTI REFLECTOR

METAL HALIDE MH-T2 socket Rx7s RA 70							
Watt	Order code	colour temperature (K)	lumen (lm)	current (A)	position	length (mm)	Packaging
70	53400	3000	5600	0,98	HORIZONTAL	20x120	24
	53402 *	4300	5600	0,98	HORIZONTAL	20x120	12
150	53401	3000	12000	1,80	HORIZONTAL	25x136	12
	53403 *	4300	12000	1,80	HORIZONTAL	25x136	12

* lamps included

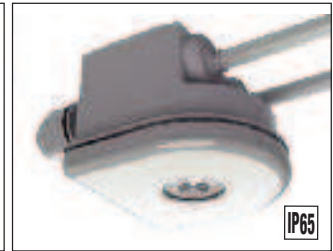
FLOOR INSTALLATION



WALL-MOUNTED INSTALLATION

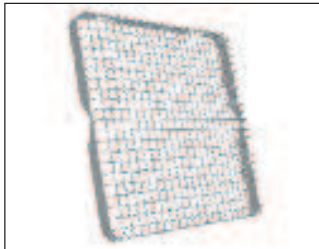
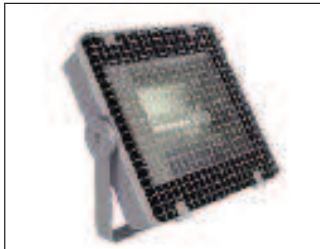


INSTALLATION WITH EMERGENCY LIGHTING MODULE AND AUXILIARY LAMP



19351 Inverter LED IP65 SE/SALVA 1N to be ordered separately

PROTECTIVE GRILLE



12657 Protective grille to be ordered separately

GONIOMETRIC BRACKET



ANTI-CONDENSATION COMPENSATION COMPARTMENT



SALVASPAZIO

A standard Europallet contains
64 conventional spotlights

or

96 MF 807 SALVASPAZIO spotlights

-33%
space occupied



MULTIFUNZIONE

MultiFocus Technology:

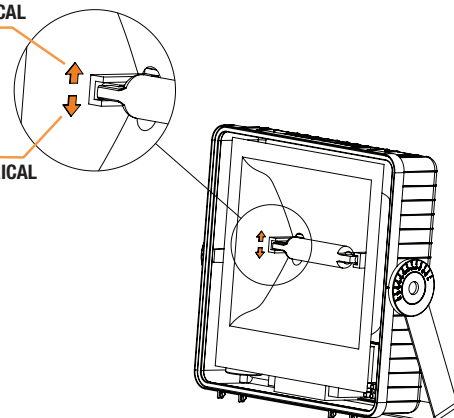
symmetrical, asymmetrical: 2 fixtures in 1

The **MultiFunzione** design provides an innovative lamp translation system for the outdoor spotlights in the range. This device allows you to adjust the shape of the light beam, which can be either symmetrical or asymmetrical.

The anti-iridescent polished aluminium parabolic reflector is specially designed to allow this movement, amplifying the effects without reducing the light output of the fixture.

SYMMETRICAL

ASYMMETRICAL





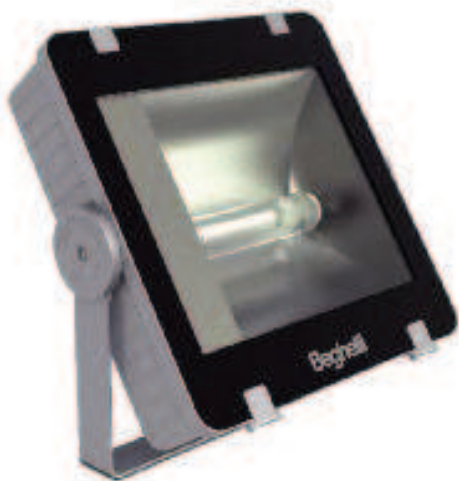
MF 807



SALVASPAZIO
-33%
space occupied

MULTIFUNZIONE
2 fixtures in **1**

MultiFocus
for a symmetrical
or asymmetrical light beam



GENERAL SPECIFICATIONS

Power ratings 250, 400 W

Protection level IP66

Installation floor or wall mounting

Casing die-cast aluminium, RAL 7039, stainless steel closure clips

Optic aluminium complex parabolic

Glass high-transparency tempered

SALVASPAZIO -38% SPACE OCCUPIED

Power rating W	• Dimensions (mm) •			Lamp	Socket	Pack
	L	B	H			
250	438	434	110,5	IM-T	E40	1
400	438	434	110,5	IM-T	E40	1

ACCESSORIES - provided		
Order code	Description	Pack
-	goniometric bracket	1

ACCESSORIES - to be ordered separately		
Order code	Description	Pack
19351	Inverter LED IP65 SE/SA/LA 1N	1
12658	protective grille	1

METAL HALIDE MH-T/2F socket E40 RA 65							
Watt	Order code	colour temperature (K)	lumen (lm)	current (A)	position	length (mm)	Packaging
250	53300	4300	22000 (19000)	2,15	UNIVERSALE	60X251	12
400	53301	4300	38000 (36000)	3,25	UNIVERSALE	62X281	12



MF 827

spotlights

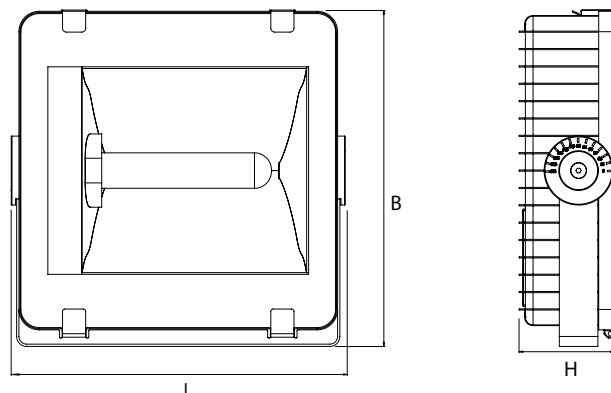
The square design of this fixture allows the bracket to operate through 360°, keeping the ballast in the lower part of the fixture to prevent overheating the electronics.

There are therefore no restrictions with regards to installation positions. The fixture can be aimed in any direction thanks to a goniometric device with a graduated ring for restoring the position. The casing is made from die-cast aluminium and is equipped with particularly effective cooling fins. The reflector is made from aluminium with a complex parabola to maximise the illumination of the desired area.

The fixture is equipped with a 3-pole screw clamp, ballasts with thermal protection and an adjustable lamp holder with 2 positions for a diffuse or concentrating light beam according to requirements. The product's footprint is very small, providing clear advantages during transport and storage. Installation and maintenance are facilitated by the tilting glass cover closed by two stainless steel clips.

The wiring is connected from the rear compartment without opening the lamp, ensuring a perfect IP seal. The separate sealing chamber eliminates any pressure imbalance between the inside and outside of the fixture, preventing any connection cable take up.

Symbols on page 40

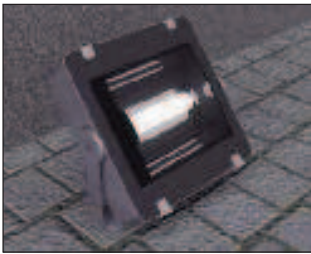


MF 827

Lamps included

W	INDUCTIVE Low Loss	
	Order code	Description
250	250P	MF827 250W IM SM-AS MULTIFUNCTION
400	400P	MF827 400W IM SM-AS MULTIFUNCTION

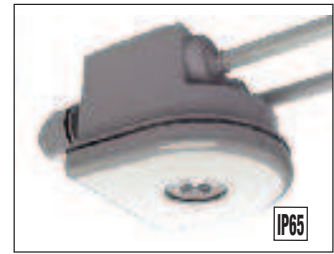
FLOOR INSTALLATION



WALL-MOUNTED INSTALLATION

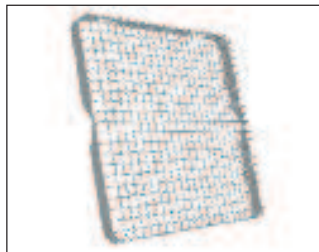
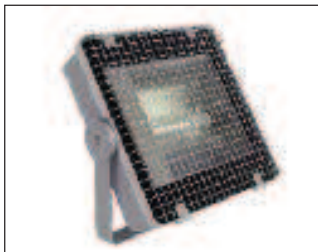


INSTALLATION WITH EMERGENCY LIGHTING MODULE AND AUXILIARY LAMP



19351 Inverter LED IP65 SE/SA/LA 1N to be ordered separately

PROTECTIVE GRILLE



12658 Protective grille to be ordered separately

GONIOMETRIC BRACKET



ANTI-CONDENSATION COMPENSATION COMPARTMENT



SALVASPAZIO

A standard Europallet contains
24 conventional spot lights

or

39 MF 827 SALVASPAZIO spotlights

-38%

space occupied



MULTIFUNZIONE

MultiFocus Technology:

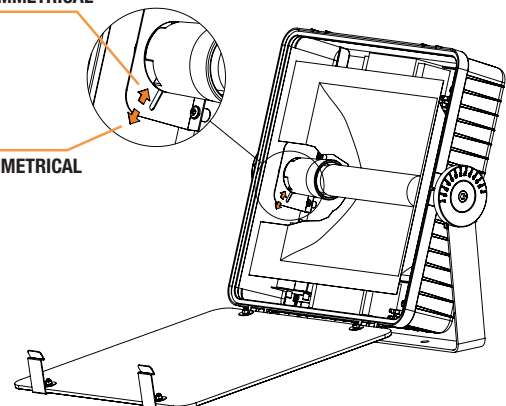
symmetrical, asymmetrical: 2 fixtures in 1

The **MultiFunzione** design provides an innovative lamp translation system for the outdoor spotlights in the range. This device allows you to adjust the shape of the light beam, which can be either symmetrical or asymmetrical.

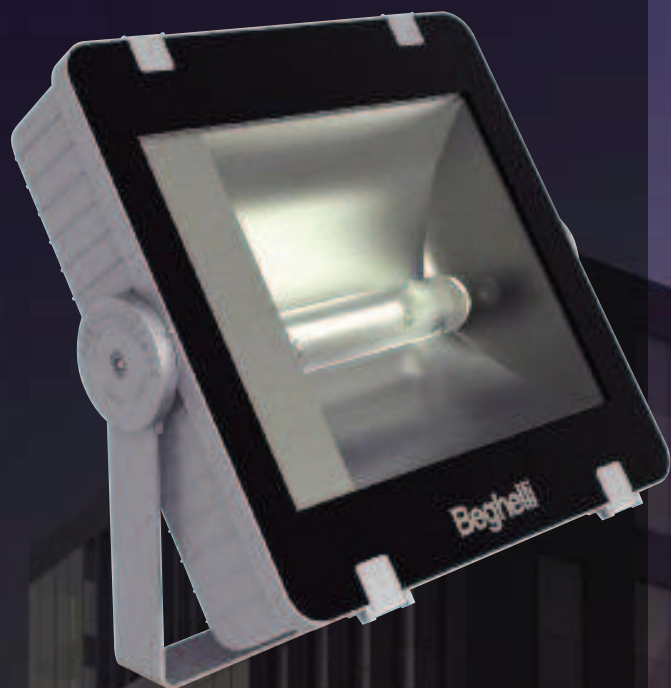
The anti-iridescent polished aluminium parabolic reflector is specially designed to allow this movement, amplifying the effects without reducing the light output of the fixture.

ASYMMETRICAL

SYMMETRICAL



MF 827



SALVASPAZIO
-38%
space occupied

MULTIFUNCTION
2 fixtures in **1**

MultiFocus
for a symmetrical
or asymmetrical light beam



SALVA SPAZIO MULTIFUNZIONE

DARK LIGHT

Low luminance optic compliant with standard UNI EN 12464-1

DKL1 Optic with luminance lower than 200 Cd/m² for longitudinal and transverse angles greater than 60° and radial angles EN 12464-1 compliant

DKL2 Optic with luminance lower than 500 Cd/m² for longitudinal and transverse angles greater than 65° and radial angles EN 12464-1 compliant

DKL3 Low luminance optic compliant with standard EN 12464-1

BEGHELLI BALLASTS

ELECTRONIC

Electronic ballast **A2**

All ballasts fitted on Beghelli products are compliant with European Directive 2005/32/EC and in particular with the implementation regulations 245/09/EC referring, among other things, to ballasts for fluorescent lamps as well as other non-fluorescent discharge lamps.

BEGHELLI uses state-of-the-art electronic ballasts for fluorescent lamps with an energy efficiency rating of A2.

The inductive ballasts used in fixtures with discharge lamps are high performance ballasts compliant with the most stringent requirements of regulation 245/09/EC



Appliances installable on normally inflammable surfaces



Appliances installable on surfaces whose flammability properties are unknown



Indicates the temperature of the incandescent filament (EN 60598-1)



Temperature class rating T6: maximum temperature on the product surface during standard operation



Products with 3-year extended warranty, lamp excluded



Products specifically designed to achieve the highest energy saving performance in accordance with European standards 244/09 EC and 245/09 EC

Symbols



European quality label



Italian safety label



Protection Rating relative to external factors
(in accordance with CEI EN 60598-1)



Protection Rating relative to external factors with third
value indicating protection index against electric
shock (In accordance with CEI EN 60529)

Note: Products marked with the third protection value of "D" are equivalent
to products classified with protection level **IP40** in accordance with CEI EN
60598-1:2001, implemented on 31-12-2004, and are therefore
suitable for use in areas where these properties are required



Linear fluorescent lamp
(T5, T8)



Compact fluorescent lamp
with built-in electronic ballast



Appliances compliant
with European Community directives



Direct light
lighting fixtures



Salvaspazio Fixture line specially designed to reduce
space occupied in the warehouse and during transport.
The percentage value indicates the space saved with
respect to equivalent products



www.beghelli.com

BEGHELLI SpA - Via Mozzeghine, 13/15 - 40050 Monteveglio (BO) - Italy - Tel. +39 051 9660411 - Fax +39 051 9660444