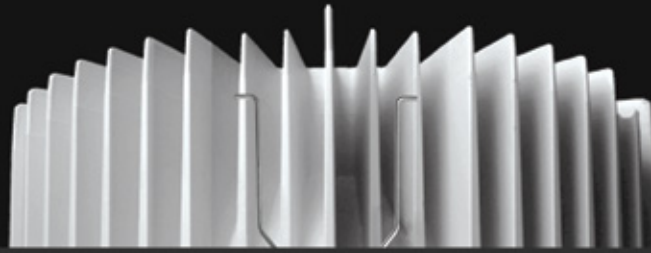


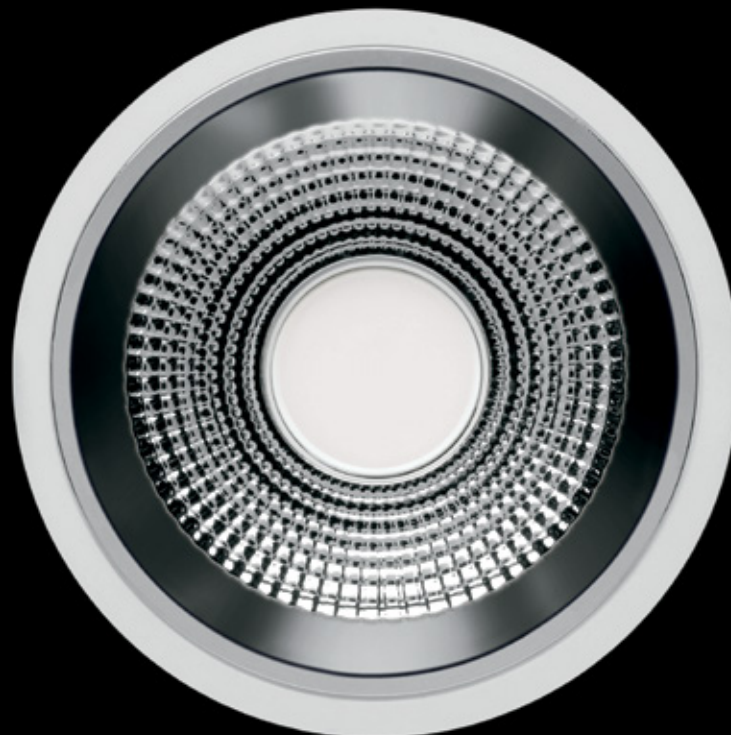
New
5000
lumen



Reflex Easy

LED

A smart
energy saving
system



Reflex Easy

LED



General lighting optic
Maximum light efficiency
and constant quality.



Ø 212



Ø 212



The values shown in the product images refer to the installation holes

Features

- **General lighting optics, UGR<19, double asymmetrical, wall-washer.**
- Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. **Die-cast aluminium** body and passive dissipation system.
- Recessed installation system using torsion springs which allow luminaire **recessed** fitting in false ceilings with thickness ranging from 1 mm to 25 mm.
- LED products complete with lamp, available in **neutral white** and **warm white**.
Lamps with 1100 lm, 2000 lm, 3000 lm, 5000 lm light output. Models with **CRI>90** also available. Lifetime 50,000 h L80, 65,000 h L70. MacAdam < 3.
- Available in versions with electronic control gear and DALI and INVERTER.
- The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.
- IP20
- IP23 on the visible body of the recessed luminaire with the product installed for round and square versions, 212 m (installation hole).
- IP43 on the visible body of the recessed luminaire with the product installed for wall washer version.
- **IP54** on the visible body of the recessed luminaire with the product installed for round and square versions, 212 m (installation hole) with the use of accessory.
- **IP54** on the visible body of the recessed luminaire with the product installed for small model Ø 125 mm without the use of any accessories
- F mark
- ENEC approval
- Insulation class II
- Insulation class I (mains voltage)



High Efficiency



Visual comfort



Dark VDU



DALI Protocol



Energy Saving

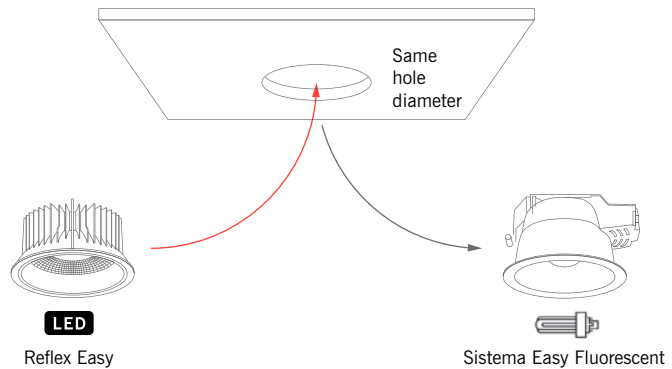
Possibility of extending the warranty to 5 years by online registration.



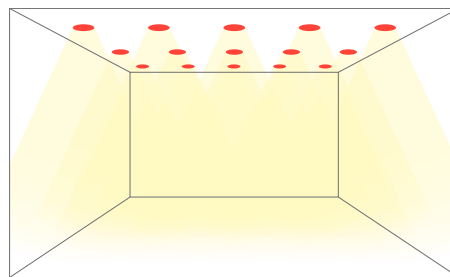
iGuzzini guarantees that its products are free from manufacturing and/or material defects, for normal intended use, for a period of five years from the date of the invoice, subject to online registration at the website www.iguzzini.com and acceptance of specific conditions. This does not affect your statutory rights.

Making a system more energy efficient
Comparison of lighting from systems
with LED and fluorescent technologies.

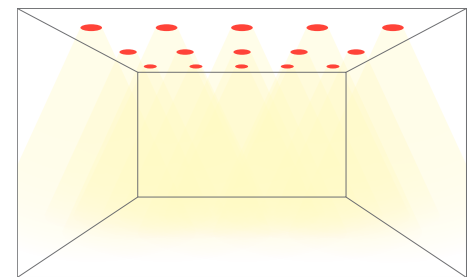
The Reflex Easy LED system has the same diameter as the Sistema Easy with fluorescent lamps, allowing an immediate switch to the LED version.



Existing systems in which the level of illumination and the number of products remain the same are made more energy efficient.



Reflex Easy



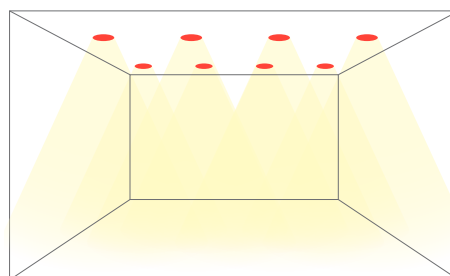
Compact fluorescence



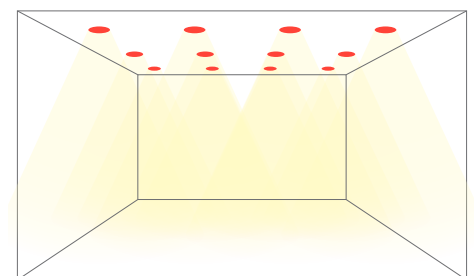
Luminaire power rating	23 w *	2x18 w
Luminaire output	2000 lm	2400 lm
Number of luminaires	15	15
System W	348	600
Lamp replacement	50000 h	12000 h

Example with Reflex Easy MB52
23W / 2000lm / neutral white

Creation of a **new system** which achieves the same level of illumination with 25% fewer LED luminaires compared with the fluorescent system



Reflex Easy



Compact fluorescence



Luminaire power rating	24 w *	1x26 w
Luminaire output	2000 lm	1800 lm
Number of luminaires	8 (-25%)	12
System W	205	336
Lamp replacement	50000 h	12000 h

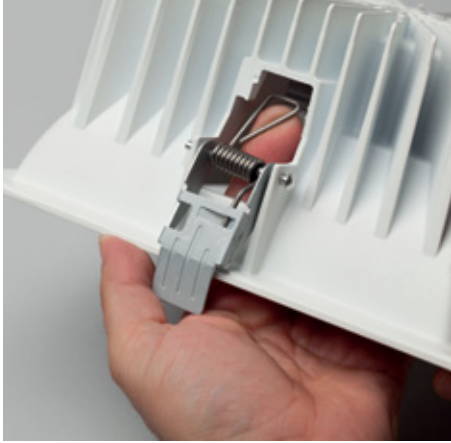
Example with Reflex Easy MB53
24W / 2000lm / warm white

* Absorption is approximate since it varies depending on the technological progress of the LED

Reflex Easy

LED

Easy installation



Springs with lock/unlock feature



Reflector retaining system

Springs with lock/unlock feature

The exclusive lock/unlock feature guarantees the integrity of the false ceiling, even for the most fragile panels.

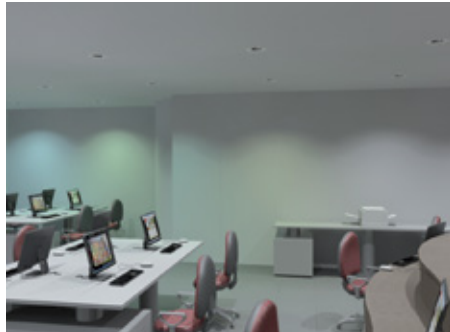
Reflector retaining system

The springs allow optimum reflector fixing, preventing it from falling accidentally even in environments with stresses/vibrations (e.g.: underground stations). At the site stage it is possible to install and switch on the product even without the reflector, which will be installed at the end of the work, meaning that it remains clean.

Colour stability



iGuzzini solution (MacAdam < 3)



Other solutions (MacAdam > 3)

iGuzzini Reflex Easy luminaires guarantee colour stability MacAdam < 3. Careful selection of the LEDs, as well as offering excellent colour rendering, allows optimum colour uniformity between luminaires, and guarantees that this will be a lasting feature.

Perimetral Side Accessory



This accessory (MWR1) provides softer, more diffused lighting, whilst code MWR2 guarantees ingress protection IP54.

For the complete range of accessories, consult: <http://catalog.iguzzini.com>



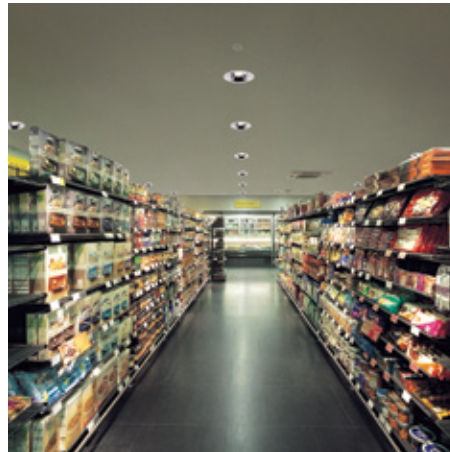
Controlled luminance optic

Ideal for offices where computer monitors are used, this UGR < 19 optic allows optimum control of the luminous flux and high output.



Double asymmetrical optic

A single luminaire providing uniform lighting for parallel walls (such as corridors or supermarket aisles) and simultaneously for the adjacent floor area, with savings in terms of system set-up costs and the number of luminaires fitted.



Wall washer downlight optic

The ideal solution for meeting the lighting design needs of display and retail areas. The luminaire's innovative optic system allows uniform, homogeneous lighting of vertical surfaces and of the floor



Ø 226



Ø 226



Special versions for false ceilings with limited dimensions



Ø 212 / 125



Ø 212 / 125



Ø 226



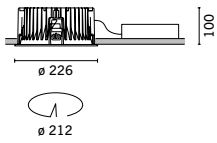
Ø 212 / 125





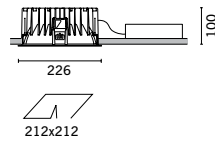
General lighting

LED lamp, complete with ballast



Lamp	W	Lm	cod.
Neutral white	20 W	2000	MB52
	32 W	3000	MB54
	55 W	5000	MC04
Warm white	22 W	2000	MB53
	34 W	3000	MB55
	55 W	5000	MC17
Neutral white DALI	20 W	2000	MB56
	32 W	3000	MB58
	55 W	5000	MC18
Warm white DALI	22 W	2000	MB57
	34 W	3000	MB59
	55 W	5000	MC60
Warm white DALI CRI >90	21 W	2000	MC39
	31 W	3000	MC40
Neutral white con inverter	20 W	2000	MB60
Warm white con inverter	22 W	2000	MB61
Neutral white tensione di rete LED sostituibile	18 W	1100	MB62
Warm white tensione di rete LED sostituibile	20 W	1100	MB63

DALI versions occupy 1 address

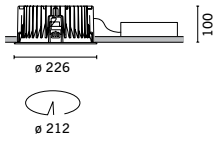


Lamp	W	Lm	cod.
Neutral white	20 W	2000	MC05
	32 W	3000	MC07
Warm white	22 W	2000	MC06
	34 W	3000	MC08
Neutral white DALI	20 W	2000	MC09
	32 W	3000	MC11
Warm white DALI	22 W	2000	MC10
	34 W	3000	MC12
Warm white DALI CRI >90	21 W	2000	MC47
	31 W	3000	MC48
Neutral white con inverter	20 W	2000	MC13
Warm white con inverter	22 W	2000	MC14
Neutral white tensione di rete LED sostituibile	18 W	1100	MC15
Warm white tensione di rete LED sostituibile	20 W	1100	MC16

Le versioni DALI occupano 1 indirizzo

Double asymmetrical

LED lamp, complete with ballast

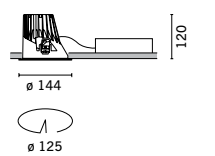


Lamp	W	Lm	cod.
Neutral white	20 W	2000	MB66
	32 W	3000	MB68
Warm white	22 W	2000	MB67
	34 W	3000	MB69
Neutral white DALI	20 W	2000	MB70
	32 W	3000	MB72
Warm white DALI	22 W	2000	MB71
	34 W	3000	MB73

DALI versions occupy 1 address

Downlight wall washer – h120

LED lamp, complete with ballast

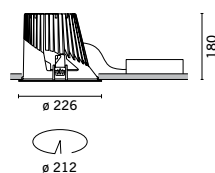


Lamp	W	Lm	cod.
Neutral white	11W	1100	MB47
Warm white	13W	1100	MB48
Neutral white DALI	11W	1100	MB49
Warm white DALI	13W	1100	MB50

IP54 - Insulation class II
DALI versions occupy 1 address

Downlight wall washer – h180

LED lamp, complete with ballast

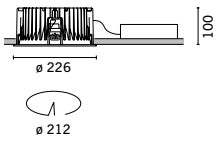


Lamp	W	Lm	cod.
Neutral white	20 W	2000	MB92
	32 W	3000	MB94
	55 W	5000	MN01
Warm white	22 W	2000	MB93
	34 W	3000	MB95
	55 W	5000	MN02
Neutral white DALI	20 W	2000	MB96
	32 W	3000	MB98
	55 W	5000	MN03
Warm white DALI	22 W	2000	MB97
	34 W	3000	MB99
	55 W	5000	MN04
Warm white DALI CRI >90	21 W	2000	MC43
	31 W	3000	MC44

DALI versions occupy 1 address

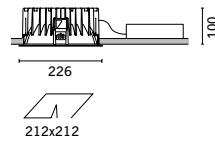
UGR <19 – h100

LED lamp, complete with ballast



Lamp	W	Lm	cod.
Neutral white	20 W	2000	MB74
	32 W	3000	MB76
Warm white	22 W	2000	MB75
	34 W	3000	MB77
Neutral white DALI	20 W	2000	MB78
	32 W	3000	MB80
Warm white DALI	22 W	2000	MB79
	34 W	3000	MB81

DALI versions occupy 1 address

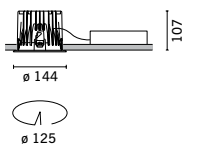


Lamp	W	Lm	cod.
Neutral white	20 W	2000	MC19
	32 W	3000	MC21
Warm white	22 W	2000	MC20
	34 W	3000	MC22
Neutral white DALI	20 W	2000	MC23
	32 W	3000	MC25
Warm white DALI	22 W	2000	MC24
	34 W	3000	MC26

DALI versions occupy 1 address

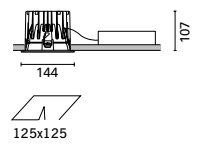
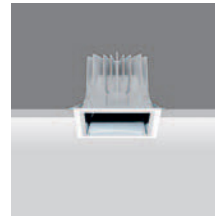
UGR <19 – h100

LED lamp, complete with ballast



Lamp	W	Lm	cod.
Neutral white	11W	1100	MB42
Warm white	13W	1100	MB43
Neutral white DALI	11W	1100	MB44
Warm white DALI	13W	1100	MB45

IP54 - Insulation class II
DALI versions occupy 1 address

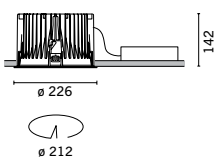


Lamp	W	Lm	cod.
Neutral white	11 W	1100	MC00
Warm white	13 W	1100	MC01
Neutral white DALI	11 W	1100	MC02
Warm white DALI	13 W	1100	MC03

IP54 - Insulation class II
DALI versions occupy 1 address

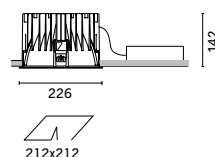
UGR <19 – h142

LED lamp, complete with ballast



Lamp	W	Lm	cod.
Neutral white	20 W	2000	MB82
	32 W	3000	MB84
	55 W	5000	MM97
Warm white	22 W	2000	MB83
	34 W	3000	MB85
	55 W	5000	MM98
Neutral white DALI	20 W	2000	MB86
	32 W	3000	MB88
	55 W	5000	MM99
Warm white DALI	22 W	2000	MB87
	34 W	3000	MB89
	55 W	5000	MM00
Neutral white con inverter	20 W	2000	MB90
Warm white con inverter	22 W	2000	MB91

DALI versions occupy 1 address



Lamp	W	Lm	cod.
Neutral white	20 W	2000	MC27
	32 W	3000	MC29
Warm white	22 W	2000	MC28
	34 W	3000	MC30
Neutral white DALI	20 W	2000	MC31
	32 W	3000	MC33
Warm white DALI	22 W	2000	MC32
	34 W	3000	MC34
Neutral white con inverter	20 W	2000	MC35
Warm white con inverter	22 W	2000	MC36

DALI versions occupy 1 address

