

Laser fixed  
frame / minimal  
page 140



Laser fixed  
frame / minimal  
page 140



Medium  
optic



Wide Flood  
optic



Medium  
optic



Wide Flood  
optic



Medium  
optic



Wide Flood  
optic

Comfort

Super Comfort

Super Comfort

ø 75



ø 59



ø 25



ø 17



**Laser Adjustable**  
frame / minimal  
page 145



**Laser Wall Washer**  
frame / minimal  
page 148



**Laser Wall Washer**  
frame / minimal  
page 148



Adjustable optic



Double  
adjustable optic



Wall Washer  
optic



Wall Washer  
optic

Comfort

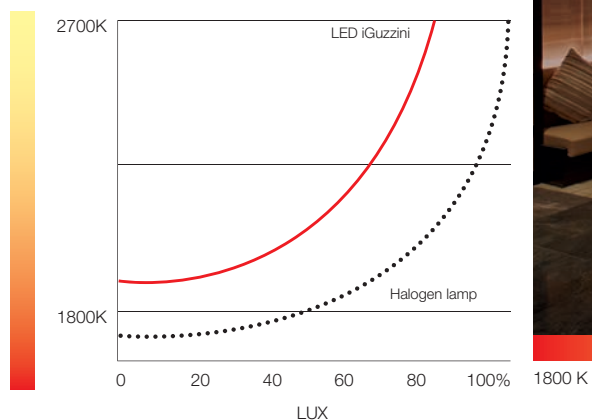
Super Comfort



# Laser

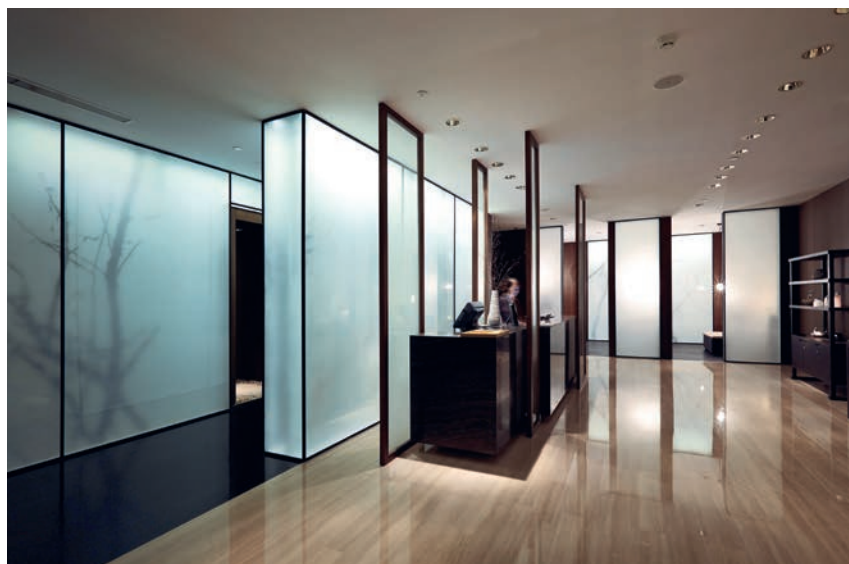
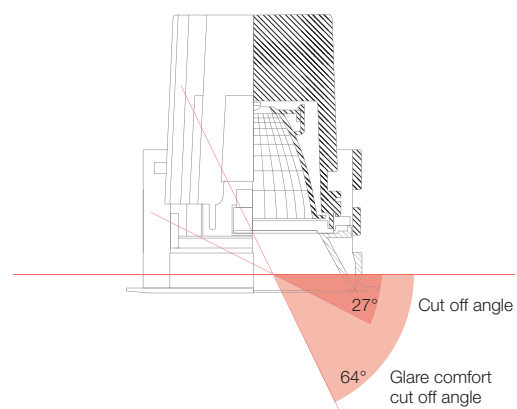
## Warm dimming

Halogen functionality in LED technology. When luminous intensity drops to 5%, colour temperature warms up slowly from 2700K to 1800K using only one control channel.



## Visual comfort UGR<13

Light must be pleasant, not aggressive. The new Laser optics achieve UGR<13, a much lower value than the limits recommended by the standards to avoid glare.



# Laser

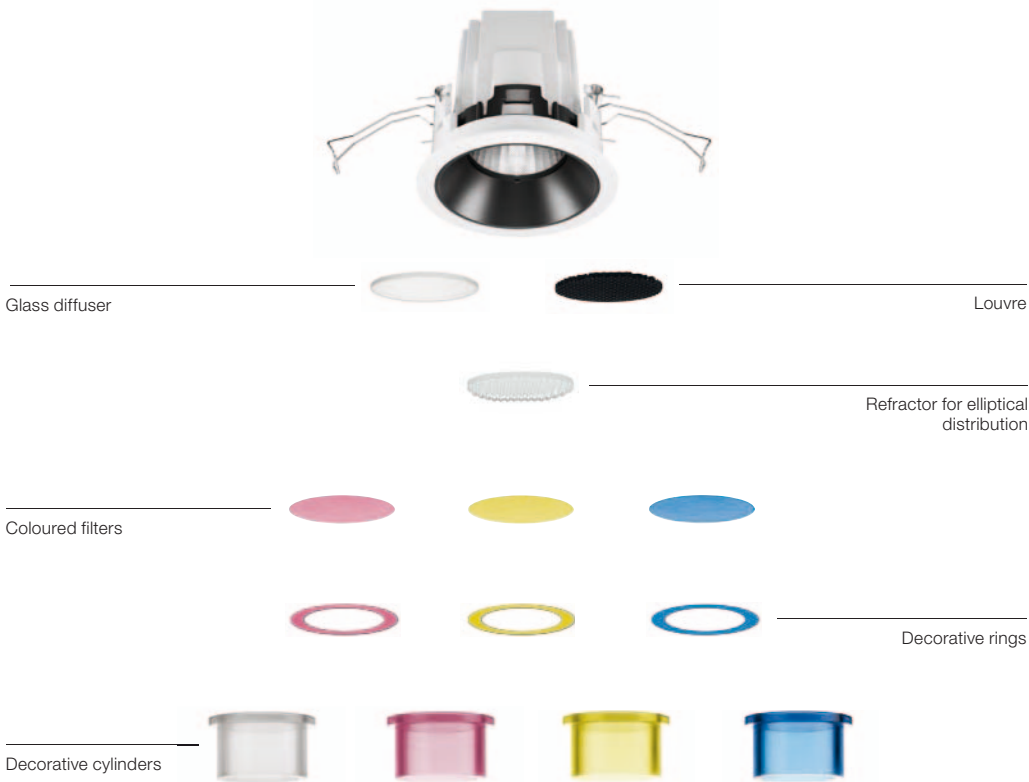
## Finishes

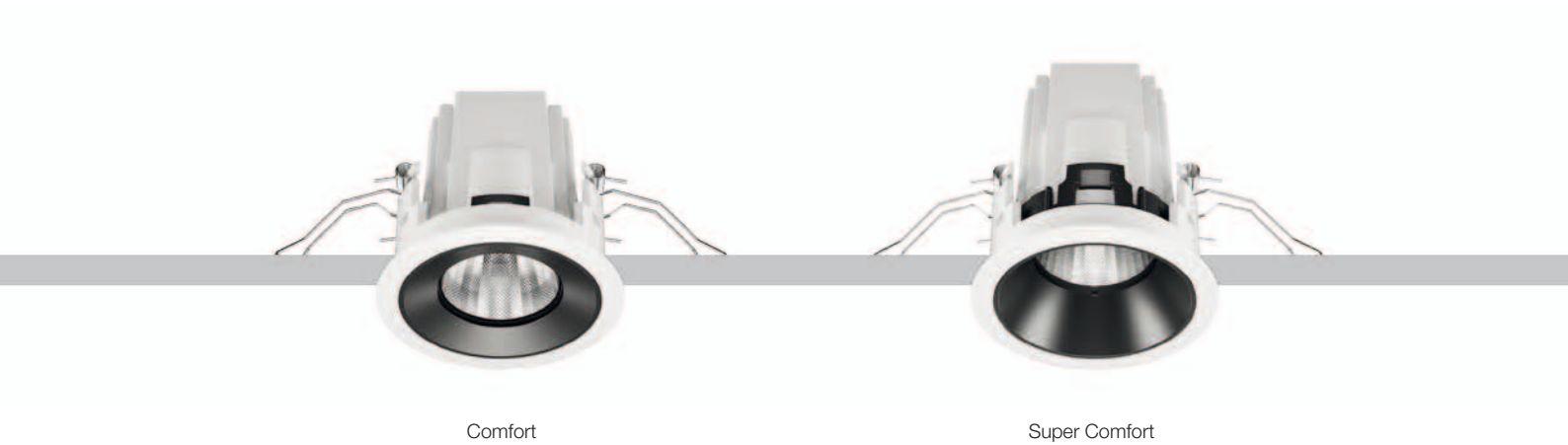
Laser decorates with light. It can either disappear in the space or become a decorative element. A vast series of aesthetical options with six different colour finishes for choosing with style.



## Accessories

Diffusers and elliptical screens are used to widen and change the luminous distribution while the louvre increases visual comfort. Colour frames decorate the emitted light without altering its quality. Colour filters and cylinders pigment the light either directly or indirectly to change the atmosphere setting.





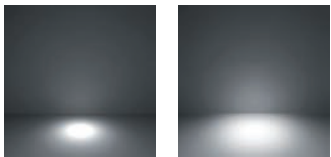
Features

03 F III IP20/IP44/IP65

- Recessed installation in false ceilings with 12,5 to 25 mm thickness for Minimal versions (without perimeter rim) or from 1 to 25 mm thickness for Frame versions (with rim) using steel wire springs.
- Die-cast aluminium frame and heat sink.
- Metallized thermoplastic reflector with anti-scratch protection treatment with high luminous efficiency and visual comfort.
- Versions suitable for use in environments with video terminals.
- Available with on-off and dimmable control gear.
- The minimum sizes of the installation compartment are displayed in the instructions sheet available on the online catalogue.
- IP20
- IP44 for visible body of fitting after installation.



Optics and lamps



**M** - Medium  
 $\alpha$  16°-25°

**WF** - Wide-Flood  
 $\alpha$  40°-42°

**LED** 1,4 - 1,9 W  
7,3 - 10 W

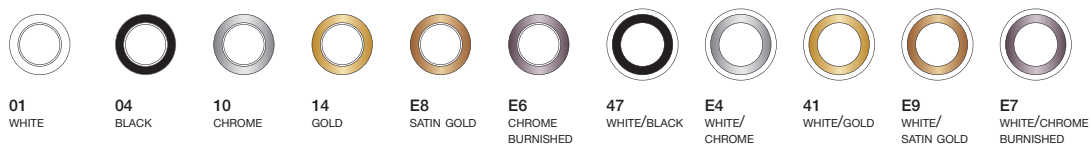
LED

- **LED C.o.B.**
- Colour stability  
**Mac Adam <3**
- Life  
50000 h **L80 B10**
- Color temperature:  
Neutral white **4000K**  
Warm white **3000K**  
Warm white **2700K**  
Warm dimming **1800K÷2700K**

Energy saving

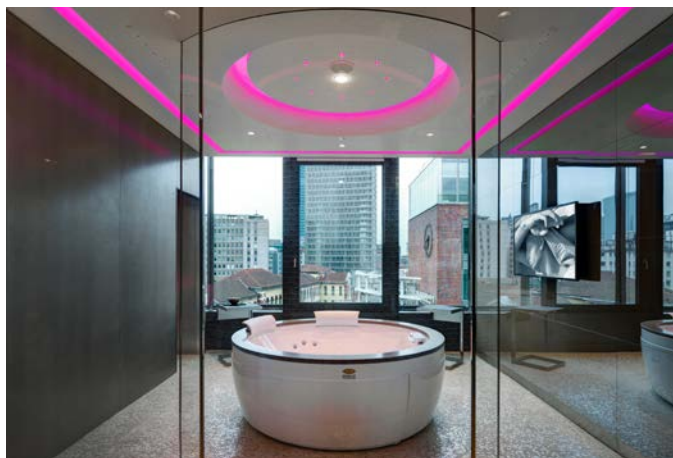
lumen lm	LED	QR CBC 51	ENERGY SAVING
600	7,3W	20W	77%
1100	10W	50W	80%

(3000K) LED energy saving compared with conventional lamps



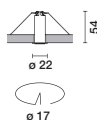
## IP65

The product can be installed in places with a high humidity rate, such as bathrooms and spas, or in transit areas with high dust circulation.

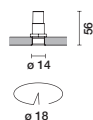


## ø 17

**new**  
Available for order

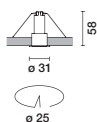


light source	W	lm	optic	code colour
<b>LED new</b> Frame installation - Super Comfort				
4000K - CRI 80	1,4 W	150	16°	<b>P303</b> 01-47
				E4-41-E9-E7
2700K - CRI 90	1,4 W	110	16°	<b>P304</b> 01-47
				E4-41-E9-E7
IP43				

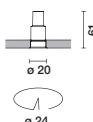


light source	W	lm	optic	code colour
<b>LED new</b> Minimal installation - Super Comfort				
4000K - CRI 80	1,4 W	150	16°	<b>P305</b> 01-04
				10-14-E8-E6
2700K - CRI 90	1,4 W	110	16°	<b>P306</b> 01-04
				10-14-E8-E6
IP43				

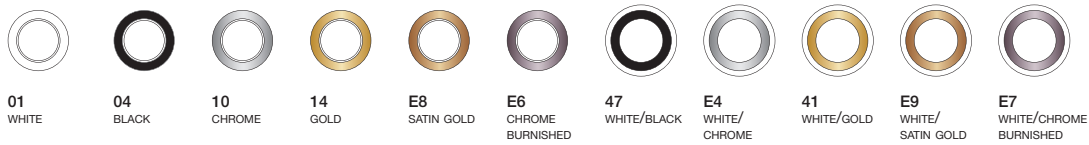
## ø 25



light source	W*	lm	optic	code colour
<b>LED new</b> Frame installation - Super Comfort				
4000K - CRI 80	1,9 W	200	16°	<b>P307</b> 01-47
				E4-41-E9-E7
	1,9 W	200	25°	<b>P308</b> 01-47
2700K - CRI 90	2,4 W	140	16°	<b>P309</b> 01-47
				E4-41-E9-E7
	2,4 W	140	25°	<b>P310</b> 01-47
IP43				



light source	W*	lm	optic	code colour
<b>LED new</b> Minimal installation - Super Comfort				
4000K - CRI 80	1,9 W	200	16°	<b>P311</b> 01-04
				10-14-E8-E6
	1,9 W	200	25°	<b>P312</b> 01-04
2700K - CRI 90	1,9 W	140	16°	<b>P313</b> 01-04
				10-14-E8-E6
	1,9 W	140	25°	<b>P314</b> 01-04
IP43				

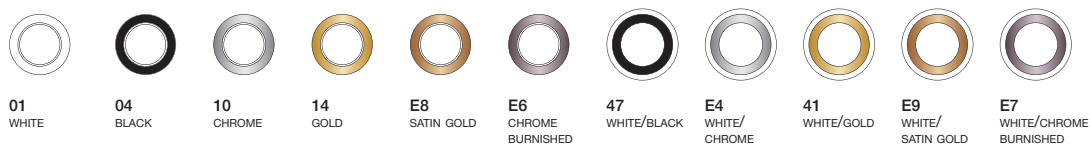


ø 59

new  
Available for order

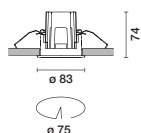
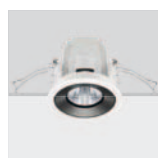
light source		W	lm	optic	code	colour
	<b>LED new</b> Frame installation - Comfort					
	2700K - CRI 90					
	7,3W	570	25°	P315	01-47	E4-41-E9-E7
	7,3W	570	40°	P316	01-47	E4-41-E9-E7
	3000K - CRI 90					
	7,3W	600	25°	P317	01-47	E4-41-E9-E7
	7,3W	600	40°	P318	01-47	E4-41-E9-E7
	<b>LED new</b> Frame installation - Super Comfort					
	2700K - CRI 90					
	7,3W	570	25°	P319	01-47	E4-41-E9-E7
	7,3W	570	40°	P320	01-47	E4-41-E9-E7
	3000K - CRI 90					
	7,3W	600	25°	P321	01-47	E4-41-E9-E7
	7,3W	600	40°	P322	01-47	E4-41-E9-E7
	<b>LED new</b> Minimal installation - Super Comfort					
	2700K - CRI 90					
	7,3W	570	25°	P337	01-04	10-14-E8-E6
	7,3W	570	40°	P338	01-04	10-14-E8-E6
	3000K - CRI 90					
	7,3W	600	25°	P339	01-04	10-14-E8-E6
	7,3W	600	40°	P340	01-04	10-14-E8-E6
	<b>LED new</b> Minimal installation - Super Comfort					
	2700K - CRI 90					
	7,3W	570	25°	P329	01-04	10-14-E8-E6
	7,3W	570	40°	P330	01-04	10-14-E8-E6
	3000K - CRI 90					
	7,3W	600	25°	P331	01-04	10-14-E8-E6
	7,3W	600	40°	P332	01-04	10-14-E8-E6





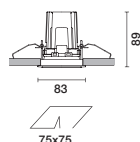
ø 75

**new**  
Available for order  
Warm dimming version: available for order from second quarter

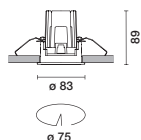


light source	W	lm	optic	code colour
<b>LED new</b>				
<b>Frame installation - Comfort</b>				
2700K - CRI 90				
10W	1050	25°	<b>P341</b> 01-47	E4-41-E9-E7
10W	1050	42°	<b>P342</b> 01-47	E4-41-E9-E7
10W	1050	42°	<b>*P343</b> 01-47	E4-41-E9-E7
3000K - CRI 90				
10W	1100	25°	<b>P344</b> 01-47	E4-41-E9-E7
10W	1100	42°	<b>P345</b> 01-47	E4-41-E9-E7
Warm dimming 1800K÷2700K - CRI 90				
10W	650	25°	<b>P346</b> 01-47	E4-41-E9-E7
10W	650	42°	<b>P347</b> 01-47	E4-41-E9-E7

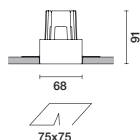
\* IP65



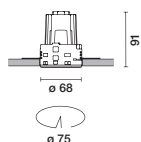
light source	W	lm	optic	code colour
<b>LED new</b>				
<b>Frame installation - Super Comfort</b>				
2700K - CRI 90				
10W	1050	25°	<b>P387</b> 01-47	E4-41-E9-E7
10W	1050	42°	<b>P388</b> 01-47	E4-41-E9-E7
3000K - CRI 90				
10W	1100	25°	<b>P389</b> 01-47	E4-41-E9-E7
10W	1100	42°	<b>P390</b> 01-47	E4-41-E9-E7



<b>LED new</b>				
<b>Frame installation - Super Comfort</b>				
2700K - CRI 90				
10W	1050	25°	<b>P348</b> 01-47	E4-41-E9-E7
10W	1050	42°	<b>P349</b> 01-47	E4-41-E9-E7
3000K - CRI 90				
10W	1100	25°	<b>P350</b> 01-47	E4-41-E9-E7
10W	1100	42°	<b>P351</b> 01-47	E4-41-E9-E7
Warm dimming 1800K÷2700K - CRI 90				
10W	650	25°	<b>P352</b> 01-47	E4-41-E9-E7
10W	650	42°	<b>P353</b> 01-47	E4-41-E9-E7



<b>LED new</b>				
<b>Minimal installation - Super Comfort</b>				
2700K - CRI 90				
10W	1050	25°	<b>P393</b> 01-04	10-14-E8-E6
10W	1050	42°	<b>P394</b> 01-04	10-14-E8-E6
3000K - CRI 90				
10W	1100	25°	<b>P395</b> 01-04	10-14-E8-E6
10W	1100	42°	<b>P396</b> 01-04	10-14-E8-E6













<b>LED new</b>				
<b>Minimal installation - Super Comfort</b>				
2700K - CRI 90				
10W	1050	25°	<b>P372</b> 01-04	10-14-E8-E6
10W	1050	42°	<b>P373</b> 01-04	10-14-E8-E6
3000K - CRI 90				
10W	1100	25°	<b>P374</b> 01-04	10-14-E8-E6
10W	1100	42°	<b>P375</b> 01-04	10-14-E8-E6
Warm dimming 1800K÷2700K - CRI 90				
10W	650	25°	<b>P376</b> 01-04	10-14-E8-E6
10W	650	42°	<b>P377</b> 01-04	10-14-E8-E6

The power supply with code **MY19** must be ordered separately for Warm dimming versions.



















## Laser fixed

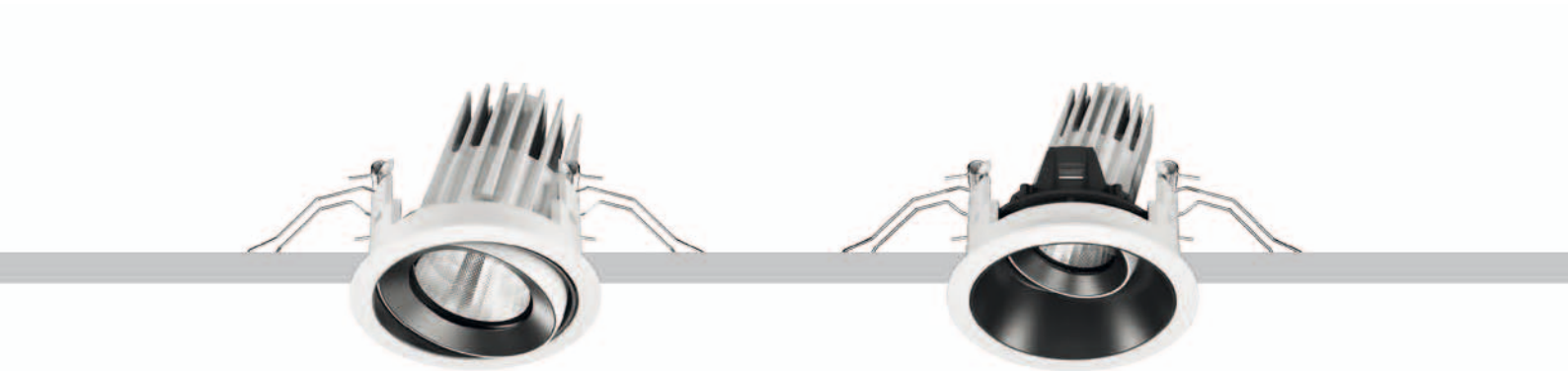
accessories		 59  59x59		 75  75x75	
		code	colour	code	colour
	Refractor for elliptical distribution	<b>MY13</b>	24	<b>MY24</b>	24
	Diffusing glass	<b>MY12</b>	65	<b>MY23</b>	65
	Coloured filters	<b>MY14</b>	05-06-16	<b>MY25</b>	05-06-16
	Decorative rings	<b>MY15</b>	05-06-16	<b>MY26</b>	05-06-16
	Decorative cylinders	<b>MY17</b>	05-06-16 24	<b>MY28</b>	05-06-16 24
	Louvre	<b>MY11</b>	04	<b>MY22</b>	04

Refer to the table and to the instruction sheet for information on installation and combination of accessories.

## components

		code	colour			code	colour
	On-Off electronic power supply - 20W Max 12 LED connected	<b>MY03</b>	00 for ø 17		DALI electronic power supply - 50W Min. 2 Max 20 LED connected	<b>BZM4</b>	00 for ø 25
	On-Off electronic power supply - 17W Max 7 LED connected	<b>MXF9</b>	00 for ø 25		DALI electronic power supply - 12W	<b>MY08</b>	00 for ø 59
	On-Off electronic power supply - 15W	<b>MY10</b>	00 for ø 59		DALI electronic power supply - 20W	<b>MY19</b>	00 for ø 75
	On-Off electronic power supply - 15W	<b>MY37</b>	00 for ø 75		TRIAC dimmable electronic power supply - 15W Min. 5 Max 10 LED connected	<b>MY06</b>	00 for ø 17
	1-10V dimmable electronic power supply - 35W Min. 2 Max 20 LED connected	<b>MY04</b>	00 for ø 17		TRIAC dimmable electronic power supply - 14W Min. 4 Max 8 LED connected	<b>MY84</b>	00 for ø 25
	1-10V dimmable electronic power supply - 50W Min. 2 Max 20 LED connected	<b>MY83</b>	00 for ø 25		TRIAC dimmable electronic power supply - 10W	<b>MY09</b>	00 for ø 59
	1-10V dimmable electronic power supply - 14,5W	<b>MY07</b>	00 for ø 59		TRIAC dimmable electronic power supply - 12W	<b>MY20</b>	00 for ø 75
	1-10V dimmable electronic power supply - 16W	<b>MY18</b>	00 for ø 75		Emergency kit	<b>MY36*</b>	00 for ø 59
	DALI electronic power supply - 35W Min. 2 Max 20 LED connected	<b>MY05</b>	00 for ø 17			<b>MY21*</b>	00 for ø 75

\* Available for order from third quarter

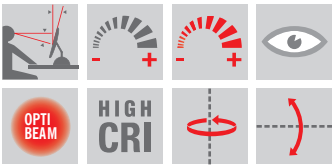


Super Comfort

Features

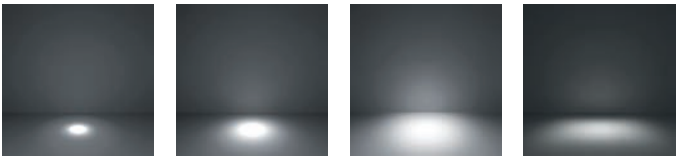


- Recessed installation in false ceilings with 12.5 to 25 mm thickness for Minimal versions (without perimeter rim) or from 1 to 25 mm thickness for Frame versions (with rim) using steel wire springs.
- Die-cast aluminium frame and heat sink.
- Metallized thermoplastic reflector with anti-scratch protection treatment with high luminous efficiency and visual comfort.
- “Tilting” versions with +/- 30° adjustability on the horizontal plane and double adjustability versions (+/- 30° on the horizontal plane and 358° around the vertical axis).
- Available with on-off and dimmable control gear.
- The minimum sizes of the installation compartment are displayed in the instructions sheet available on the online catalogue.
- IP20
- IP23 for visible body of fitting after installation.



Antiglare screen

Optics and lamps



**S** - Spot  
α 15°  
**M** - Medium  
α 25°  
**WF** - Wide Flood  
α 40°-42°  
**E** - Elliptical\*

\* Elliptical optic is obtained by installing the respective accessories.

LED	7,3 - 10W
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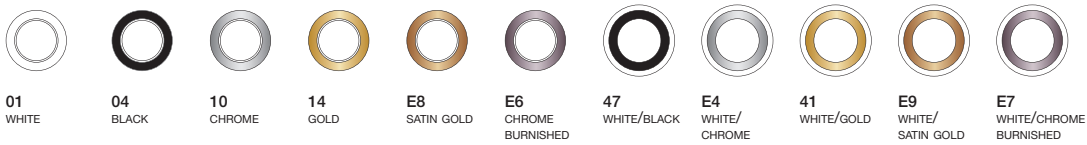
LED

- **LED C.o.B.**
- Colour stability  
**Mac Adam <3**
- Life  
50000 h **L80 B10**
- Color temperature:  
Neutral white **4000K**  
Warm white **3000K**  
Warm white **2700K**  
Warm dimming **1800K÷2700K**

Energy saving

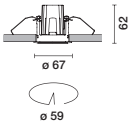
lumen lm	LED	QR CBC 51	ENERGY SAVING
600	7,3W	20W	77%
1100	10W	50W	80%

(3000K) LED energy saving compared with conventional lamps



ø 59

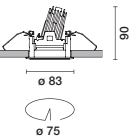
new  
Available for order



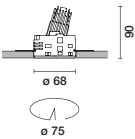
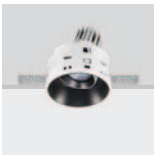
light source	W	lm	optic	code colour
<b>LED new Frame installation - Comfort</b>				
2700K - CRI 90				
7,3W	570	15°	P323	01-47 E4-41-E9-E7
7,3W	570	25°	P324	01-47 E4-41-E9-E7
7,3W	570	40°	P325	01-47 E4-41-E9-E7
3000K - CRI 90				
7,3W	600	15°	P326	01-47 E4-41-E9-E7
7,3W	600	25°	P327	01-47 E4-41-E9-E7
7,3W	600	40°	P328	01-47 E4-41-E9-E7

Finish 47 is supplied with anti-glare ring

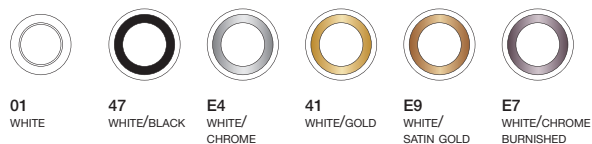
ø 75



light source	W*	lm	optic	code colour
<b>LED new Frame installation - Super Comfort double-adjustability</b>				
2700K - CRI 90				
7,3W	570	15°	P363	01-47 E4-41-E9-E7
7,3W	570	25°	P364	01-47 E4-41-E9-E7
7,3W	570	40°	P365	01-47 E4-41-E9-E7
3000K - CRI 90				
7,3W	600	15°	P366	01-47 E4-41-E9-E7
7,3W	600	25°	P367	01-47 E4-41-E9-E7
7,3W	600	40°	P368	01-47 E4-41-E9-E7



light source	W*	lm	optic	code colour
<b>LED new Minimal installation - Super Comfort double-adjustability</b>				
2700K - CRI 90				
7,3W	570	15°	P378	01-04 10-14-E8-E6
7,3W	570	25°	P379	01-04 10-14-E8-E6
7,3W	570	40°	P380	01-04 10-14-E8-E6
3000K - CRI 90				
7,3W	600	15°	P381	01-04 10-14-E8-E6
7,3W	600	25°	P382	01-04 10-14-E8-E6
7,3W	600	40°	P383	01-04 10-14-E8-E6

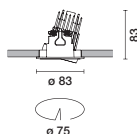


ø 75

**new**

Available for order

Warm dimming version: available for order from second quarter



light source	W	lm	optic	code colour
<b>LED new</b> Frame installation - adjustable $\pm 30^\circ$				
2700K - CRI 90				
10W	1050	15°	<b>P354</b>	01-47 E4-41-E9-E7
10W	1050	25°	<b>P355</b>	01-47 E4-41-E9-E7
10W	1050	42°	<b>P356</b>	01-47 E4-41-E9-E7
3000K - CRI 90				
10W	1100	15°	<b>P357</b>	01-47 E4-41-E9-E7
10W	1100	25°	<b>P358</b>	01-47 E4-41-E9-E7
10W	1100	42°	<b>P359</b>	01-47 E4-41-E9-E7
Warm dimming 1800K÷2700K - CRI 90				
10W	650	15°	<b>P360</b>	01-47 E4-41-E9-E7
10W	650	25°	<b>P361</b>	01-47 E4-41-E9-E7
10W	650	40°	<b>P362</b>	01-47 E4-41-E9-E7

The power supply with code **MY19** must be ordered separately for Warm dimming versions.

Finish 47 is supplied with anti-glare ring

#### accessories



59



75

	code	colour	code	colour
Refractor for elliptical distribution	<b>MY13</b>	24	<b>MY24</b>	24
Diffusing glass	<b>MY12</b>	65	<b>MY23</b>	65
Coloured filters	<b>MY14</b>	05-06-16	<b>MY25</b>	05-06-16
Louvre	<b>MY11</b>	04	<b>MY22</b>	04
Internal anti-glare ring	<b>MY16</b>	04 for adjustable versions $\pm 30^\circ$	<b>MY27</b>	04 for adjustable versions $\pm 30^\circ$

Refer to the table and to the instruction sheet for information on installation and combination of accessories.

#### components

	code	colour
On-Off electronic power supply - 15W	<b>MY10</b>	00 for ø 59 for ø 75 double-adjustability <b>MY37</b> 00 for ø 75 adjustable $\pm 30^\circ$
1-10V dimmable electronic power supply - 14,5W	<b>MY07</b>	00 for ø 59 for ø 75 double-adjustability
1-10V dimmable electronic power supply - 16W	<b>MY18</b>	00 for ø 75 adjustable $\pm 30^\circ$
DALI electronic power supply - 12W	<b>MY08</b>	00 for ø 59 for ø 75 double-adjustability
DALI electronic power supply - 20W	<b>MY19</b>	00 for ø 75 adjustable $\pm 30^\circ$
TRIAC dimmable electronic power supply - 10W	<b>MY09</b>	00 for ø 59 for ø 75 double-adjustability
TRIAC dimmable electronic power supply - 12W	<b>MY20</b>	00 for ø 75 adjustable $\pm 30^\circ$
Emergency kit	<b>MY36*</b>	00 for ø 59 <b>MY21*</b> 00 for ø 75

\* Available for order from third quarter



Features

IP20/IP43

- Recessed installation in false ceilings with 12.5 to 25 mm thickness for Minimal versions (without perimeter rim) or from 1 to 25 mm thickness for Frame versions (with rim) using steel wire springs.
- Die-cast aluminium frame and heat sink.
- Metallized thermoplastic reflector with anti-scratch protection treatment.
- Optical system specifically designed to ensure an efficient wall washer distribution on the wall.
- Available with dimmable control gear.
- The minimum sizes of the installation compartment are displayed in the instructions sheet available on the online catalogue.
- IP20
- IP43 for visible body of fitting after installation.



Optics and lamps



WW - Wall Washer

**LED** 10W

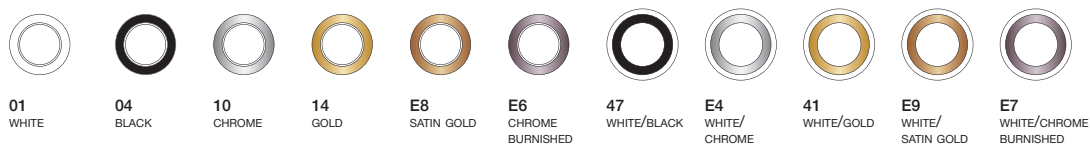
LED

- **LED C.o.B.**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80 B10**
- Color temperature:  
Neutral white **4000K**  
Warm white **3000K**  
Warm white **2700K**  
Warm dimming **1800K÷2700K**

Energy saving

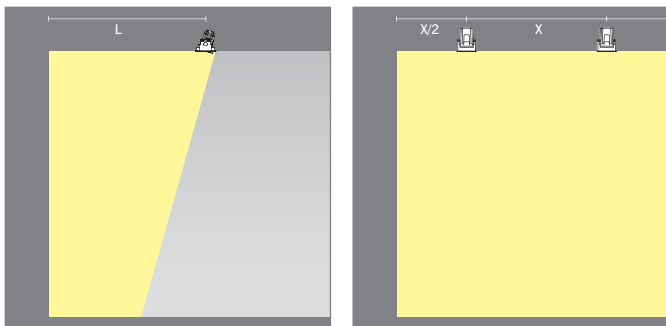
lumen lm	LED	QR CBC 51 	80%
1100	10W	50W	

(3000K) LED energy saving compared with conventional lamps




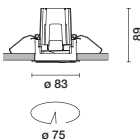
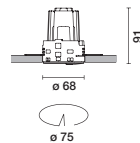

## Correct installation


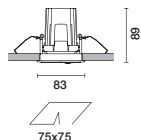

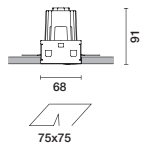
Please refer to the instructions sheet for the best layout of the fixtures in order to guarantee uniform wall lighting.



ø 75




**new**  
Available for order  
Warm dimming version: available for order from second quarter



	light source	W	lm	code	colour
	LED	new			
	<b>Frame installation</b>				
	2700K - CRI 90				
	10W	1050		<b>P369</b>	01-47 E4-41-E9-E7
	3000K - CRI 90				
	<b>Minimal installation</b>				
	2700K - CRI 90				
	10W	1050		<b>P384</b>	01-04 10-14-E8-E6
	3000K - CRI 90				
	<b>Frame installation</b>				
	2700K - CRI 90				
	10W	1100		<b>P370</b>	01-47 E4-41-E9-E7
	Warm dimming 1800K÷2700K - CRI 90				
	<b>Minimal installation</b>				
	2700K - CRI 90				
	10W	650		<b>P371</b>	01-47 E4-41-E9-E7
	Warm dimming 1800K÷2700K - CRI 90				

	light source	W	lm	code	colour
	LED	new			
	<b>Frame installation</b>				
	2700K - CRI 90				
	10W	1050		<b>P391</b>	01-47 E4-41-E9-E7
	3000K - CRI 90				
	<b>Minimal installation</b>				
	2700K - CRI 90				
	10W	1100		<b>P392</b>	01-47 E4-41-E9-E7
	Warm dimming 1800K÷2700K - CRI 90				
	<b>Frame installation</b>				
	2700K - CRI 90				
	10W	1050		<b>P397</b>	01-04 10-14-E8-E6
	3000K - CRI 90				
	<b>Minimal installation</b>				
	2700K - CRI 90				
	10W	1100		<b>P398</b>	01-04 10-14-E8-E6
	Warm dimming 1800K÷2700K - CRI 90				

The power supply with code **MY19** must be ordered separately for Warm dimming versions.

## components

	code	colour
 On-Off electronic power supply - 15W	<b>MY37</b>	00
 1-10V dimmable electronic power supply - 16W	<b>MY18</b>	00
 DALI electronic power supply - 20W	<b>MY19</b>	00

	code	colour
 TRIAC dimmable electronic power supply - 12W	<b>MY20</b>	00
 Emergency kit	<b>MY21</b>	00