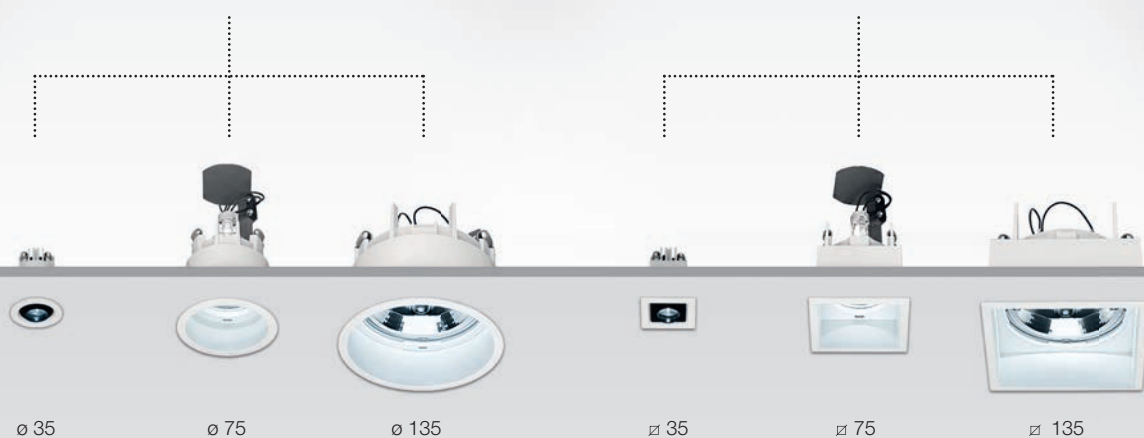


Deep Laser

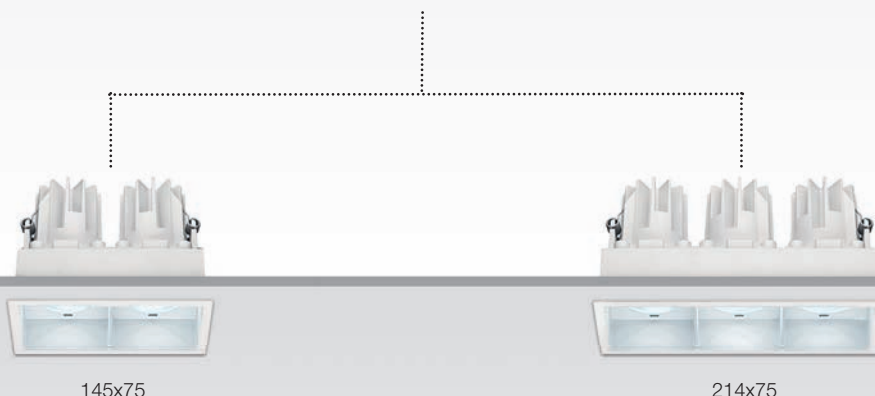
Frame version



Minimal version



The luminaires shown in the upper part have soft lens reflectors



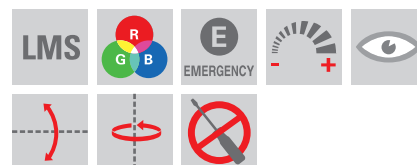
Deep Laser



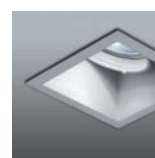
Features



- Recessed installation in false ceilings with 12,5 mm for Minimal versions (without perimeter rim) or from 1 to 25 mm for Frame versions (with rim) using torsion springs.
- Die-cast aluminium body and heat sink.
- Metallised thermoplastic reflectors.
- LED optics in thermoplastic material for spot and medium openings.
- Versions available with electronic control gear, emergency with inverter.
- High visual comfort.
- Installation without tools.
- IP20
- IP23 for visible body of fitting after installation.

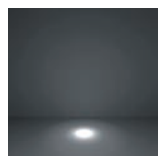


Total safety with spring fixing system

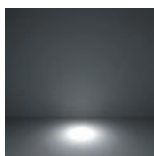


Version with adjustable optic

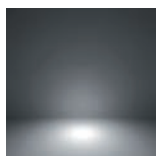
Optics and lamps



S - Spot
 α from 9° to 15°



M - Medium
 α from 16° to 25°



F - Flood
 α from 26° to 39°

LED	1,6 - 3 - 9,3W	QR 111	75W
	13 - 19W	HI-PAR 51 CE	20 - 35W
LED RGB	6W	HIR-111 CE	70W
QR-CBC 51	50W		

LED

- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**

Energy saving

lumen lm	LED	QR CBC 51 	
640	9,3W	20W	54%
1280	19W	50W	62%

(3000K) LED energy saving compared with conventional lamps



The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the lamp color features to be changed, to make the most of the objects lit or the space.



Refractor for elliptical distribution



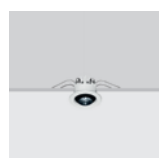
Coloured filters



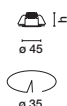
Reflector with soft lens filter for fixed optic



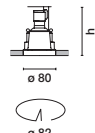
Reflector for fixed optic



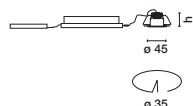
light source	W*	lm	h	optic	code colour
LED	Frame installation				
	Neutral white				
	1,6W	110	32	12°	M934 01
	1,6W	110	32	34°	M935 01
	Warm white				
	1,6W	95	32	12°	M936 01
	1,6W	95	32	34°	M937 01
	ENEC 15 approved products Class of Insulation III				



light source	W*	lm	h	optic	code colour
LED	Minimal installation				
	Complete with power supply				
	Neutral white				
	9,3W	640	107	14°	M942 01
	9,3W	640	107	24°	M943 01
	Warm white				
	9,3W	640	107	14°	M944 01
	9,3W	640	107	24°	M945 01
	ENEC 15 approved products				



light source	W*	lm	h	optic	code colour
LED	Frame installation				
	Cool white				
	Complete with power supply with inverter				
	3W	100	34	140°	M938 01
	3W	100	34	44°/125°	*MA73 01
	3-hour emergency autonomy				
	* Elliptical optic				

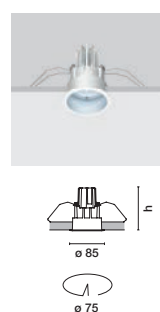


light source	W*	lm	h	optic	code colour
QRCBC51 (GU5,3)	50W 12V				M939 01
	Adjustable optic				
	50W 12V	127			M948 01
	max 36°				
	Class of Insulation III				

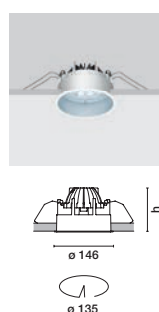
light source	W*	lm	h	optic	code colour
HI-PAR51-CE (GX10)	Complete with electronic control gear				
	20W	127			M940 01
	35W	127			M941 01
	Adjustable optic				
	Complete with electronic control gear				
	20W	127			M949 01
	35W	127			M950 01

Class of Insulation I

Compatible with light management systems of the iGuzzini range illustrated on page 659. For the system definition, refer to the instructions.



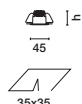
light source	W*	lm	h	optic	code colour
LED					
Frame installation					
Complete with power supply					
Neutral white					
9,3W	640	105	14°	M954	01
9,3W	640	105	24°	M955	01
9,3W	640	105	14°	*MA39	01
9,3W	640	105	24°	*MA40	01
Warm white					
9,3W	640	105	14°	M956	01
9,3W	640	105	24°	M957	01
9,3W	640	105	14°	*MA41	01
9,3W	640	105	24°	*MA42	01
ENEC 15 approved products					
* IP65					
QR CBC 51 (GU5,3)	50W 12V	125		M951	01
Adjustable optic					
	50W 12V	125		M960	01
max 36°					
IP23 - Class of Insulation III					
HI-PAR51-CE (GX10)	Complete with electronic control gear				
	20W	125		M952	01
	35W	125		M953	01
Adjustable optic					
Complete with electronic control gear					
	20W	125		M961	01
	35W	125		M962	01
Class of Insulation I					
Compatible with light management systems of the iGuzzini range illustrated on page 659.					
For the system definition, refer to the instructions.					



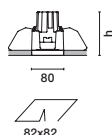
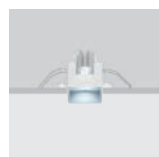
light source	W*	lm	h	optic	code colour
LED					
Frame installation					
Complete with power supply					
Neutral white					
19W	1280	88	14°	M977	01
19W	1280	88	24°	M978	01
Neutral white - adjustable optic					
13W	950	103	14°	M983	01
13W	950	103	24°	M984	01
Warm white					
19W	1280	88	14°	M979	01
19W	1280	88	24°	M980	01
Warm white -adjustable optic					
13W	950	103	14°	M985	01
13W	950	103	24°	M986	01
ENEC 15 approved products					
QR 111 (G53)	75W 12V	127		M975	01
Adjustable optic					
	75W 12V	161		M981	01
Class of Insulation III					
HIR-111-CE (GX8,5)	Complete with electronic control gear				
	70W	158		M976	01
Adjustable optic					
Complete with electronic control gear					
	70W	161		M982	01
Class of Insulation I					

accessories	35	82 75	135
	code colour	code colour	code colour
Reflector for elliptical distribution	--- ---	8673 24 for QR CBC 51 - HI-PAR 51 - CE	MWL7 24 for QR 111
Coloured filters	--- ---	8658 05-06-09 24 65 for QR CBC 51 - HI-PAR 51 - CE	MWL8 05-06-09 24 65 for QR 111
Reflector with soft lens filter IP44 for fixed optic	--- ---	MWL3 12-14	MWL4 12-14
Reflector for fixed optic	--- ---	MWL9 12-14	MWMO 12-14

components	code colour
Electronic power 20W - IP20 VIN=110-240Vac VOUT MAX=42Vdc Iout=500mA	BZA0 00 for M934-M935-M936-M937
Electronic safety transformer 10-60W 230/12V St 35-105W 230/12V St	5581 00 5583 00
Electronic safety transformer 50-200W 230/12V Top 50-200W 230/12V St 20-60W 230/12V St 50-105W 230/12V St	5586 00 5587 00 5584 00 5585 00



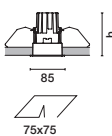
light source	W*	lm	h	optic	code colour
LED	Frame installation				
	Neutral white				
	1,6W	110	32	12°	M987 01
	1,6W	110	32	34°	M988 01
	Warm white				
	1,6W	95	32	12°	M989 01
	1,6W	95	32	34°	M990 01
	ENEC 15 approved products Class of Insulation III				



LED	Minimal installation				
	Complete with power supply				
	Neutral white				
	9,3W	640	107	14°	M994 01
	9,3W	640	107	24°	M995 01
	Warm white				
	9,3W	640	107	14°	M996 01
	9,3W	640	107	24°	M997 01
	ENEC 15 approved products				

QR CBC 51 (GU5,3)	50W 12V	127			M991 01
	Adjustable optic				
	50W 12V	127			MA00 01
Class of Insulation III					

HI-PAR51-CE (GX10)	Complete with electronic control gear				
	20W	127			M992 01
	35W	127			M993 01
	Adjustable optic				
	Complete with electronic control gear				
	20W	127			MA01 01
	35W	127			MA02 01
	Class of Insulation I				



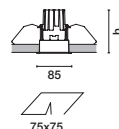
LED	Frame installation				
	Complete with power supply				
	Neutral white				
	9,3W	640	105	14°	*MA06 01
	9,3W	640	105	24°	*MA07 01
	9,3W	640	105	14°	**MA45 01
	9,3W	640	105	24°	**MA46 01
	Warm white				
	9,3W	640	105	14°	*MA08 01
	9,3W	640	105	24°	*MA09 01
	9,3W	640	105	14°	**MA47 01
	9,3W	640	105	24°	**MA48 01



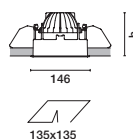
RGB					
6W	310	105	14°		MA10 01
6W	310	105	24°		MA11 01
6W	310	105	14°		**MA49 01
6W	310	105	24°		**MA50 01

* ENEC 15 approved products
** IP65

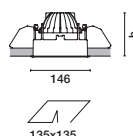
Compatible with light management systems of the iGuzzini range illustrated on page 659. For the system definition, refer to the instructions.



light source	W*	lm	h	optic	code colour
QR CBC 51 (GU5,3)	Frame installation				
	50W 12V	125			MA03 01
	Adjustable optic				
	50W 12V	125			MA12 01
	max 36°				
	IP23 - Class of Insulation III				
HI-PAR51-CE (GX10)	Complete with electronic control gear				
	20W	125			MA04 01
	35W	125			MA05 01
	Adjustable optic				
	Complete with electronic control gear				
	20W	125			MA13 01
	35W	125			MA14 01
	Class of Insulation I				



LED	Frame installation				
	Complete with power supply				
	Neutral white				
	19W	1280	88	14°	MA29 01
	19W	1280	88	24°	MA30 01
	Neutral white - adjustable optic				
	13W	950	103	14°	MA35 01
	13W	950	103	24°	MA36 01
	Warm white				
	19W	1280	88	14°	MA31 01
	19W	1280	88	24°	MA32 01
	Warm white - adjustable optic				
	13W	950	103	14°	MA37 01
	13W	950	103	24°	MA38 01
	ENEC 15 approved products				



QR 111 (G53)	Frame installation				
	75W 12V	127			MA27 01
	Adjustable optic				
	75W 12V	161			MA33 01
	IP23 - Class of Insulation III				
HIR-111-CE (GX8,5)	Complete with electronic control gear				
	70W	158			MA28 01
	Adjustable optic				
	Complete with electronic control gear				
	70W	161			MA34 01
	Class of Insulation I				



		light source	W*	lm	h	optic	code colour			light source	W*	lm	h	optic	code colour
		LED	Complete with dimmable electronic power supply												
			Neutral white												
			19W	1280	105	24°	ML54 01								
			Warm white												
			19W	1280	105	14°	ML55 01								
			19W	1280	105	24°	ML56 01								