

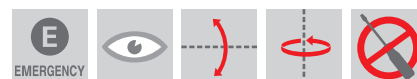
Deep Laser



Features



- Recessed installation in false ceilings with 12,5 mm thickness for Minimal versions (without perimeter rim) or from 1 to 25 mm thickness 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.
- 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.

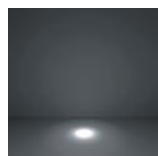


Total safety with spring fixing system

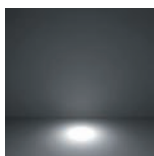


Version with adjustable optic

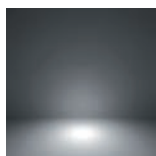
Optics and lamps



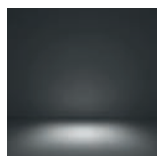
S - Spot
α 12°-14°



M - Medium
α 24°



F - Flood
α 34°



E - Elliptical

LED	1,6 - 3 - 9,3W
QR-CBC 51	50W

LED

- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80 B20**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**

Energy saving

lumen lm	LED	QR CBC 51 	
639	9,3W	20W	54%

(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

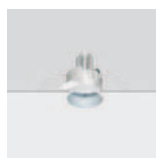
light source	W	lm	h	optic	code colour
LED	Frame installation				
	4000K - CRI 75				
	1,6W	106	32	12°	M934 01
	1,6W	106	32	34°	M935 01
	3000K - CRI 85				
	1,6W	106	32	12°	M936 01
	1,6W	106	32	34°	M937 01
ENEC 15 approved products Class of Insulation III					



light source	W	lm	h	optic	code colour
LED	Frame installation				
	6000K				
	Complete with power supply with inverter				
	3W	90	34	140°	M938 01
	3W	90	34	44°/125°	*MA73 01
3-hour emergency autonomy * Elliptical optic					

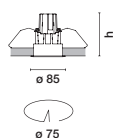


light source	W	lm	h	optic	code colour
LED	Minimal installation				
	Complete with power supply				
	4000K - CRI 75				
	9,3W	639	107	14°	M942 01
	9,3W	639	107	24°	M943 01
	3000K - CRI 85				
	9,3W	639	107	14°	M944 01
	9,3W	639	107	24°	M945 01
ENEC 15 approved products					



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





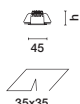
light source	W	lm	h	optic	code colour
LED	Frame installation				
	Complete with power supply				
	4000K - CRI 75				
	9,3W	639	105	14°	M954 01
	9,3W	639	105	24°	M955 01
	9,3W	639	105	14°	*MA39 01
	9,3W	639	105	24°	*MA40 01
	3000K - CRI 85				
	9,3W	639	105	14°	M956 01
	9,3W	639	105	24°	M957 01
	9,3W	639	105	14°	*MA41 01
	9,3W	639	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°					
Class of Insulation I					

accessories

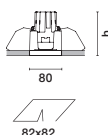
accessories		 35	 82 75		
		code	colour	code	colour
	Refractor for elliptical distribution	---	---	8673	24 for QR CBC 51
	Coloured filters	---	---	8658	05-06-09 24 65 for QR CBC 51
	Reflector with soft lens filter IP44 for fixed optic	---	---	MWL3	12-14
	Reflector for fixed optic	---	---	MWL9	12-14

components

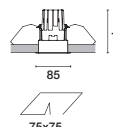
					code	colour
	Electronic power	20W - IP20			BZA0	00
		VIN=110-240Vac			for M934-M935-M936-M937	
		VOUT MAX=42Vdc				
		IOUT=500mA				
	Electronic safety					
	transformer	10-60W	230/12V	St	5581	00
		35-105W	230/12V	St	5583	00
	Electronic safety					
	transformer	50-200W	230/12V	St	5586	00
		20-60W	230/12V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



light source	W	lm	h	optic	code colour
LED	Frame installation				
	4000K - CRI 75				
	1,6W	106	32	12°	M987 01
	1,6W	106	32	34°	M988 01
	3000K - CRI 85				
	1,6W	106	32	12°	M989 01
	1,6W	106	32	34°	M990 01
ENEC 15 approved products Class of Insulation III					



LED	Minimal installation				
	Complete with power supply				
	4000K - CRI 75				
	9,3W	639	107	14°	M994 01
	9,3W	639	107	24°	M995 01
	3000K - CRI 85				
	9,3W	639	107	14°	M996 01
	9,3W	639	107	24°	M997 01
ENEC 15 approved products					
QR CBC51 (GU5,3)	50W 12V		127		M991 01
	Adjustable optic				
	50W 12V		127		MA00 01
Class of Insulation III					



light source	W	lm	h	optic	code colour
LED	Frame installation				
	Complete with power supply				
	4000K - CRI 75				
	9,3W	639	105	14°	*MA06 01
	9,3W	639	105	24°	*MA07 01
	9,3W	639	105	14°	**MA45 01
	9,3W	639	105	24°	**MA46 01
	3000K - CRI 85				
	9,3W	639	105	14°	*MA08 01
	9,3W	639	105	24°	*MA09 01
	9,3W	639	105	14°	**MA47 01
	9,3W	639	105	24°	**MA48 01

* ENEC 15 approved products
** IP65

QR CBC51 (GU5,3)	50W 12V		125		MA03 01
	Adjustable optic				
	50W 12V		125		MA12 01
max 36°					
Class of Insulation III					

accessories



	code	colour	code	colour
Refractor for elliptical distribution	---	---	8673	24 for QR CBC51
Coloured filters	---	---	8658	05-06-09 24 65 for QR CBC51
Reflector with soft lens filter IP44 for fixed optic	---	---	MWL5*	12-14
Reflector for fixed optic	---	---	MWM1*	12-14

* Each accessory code applies to a single optical compartment.

components

	code	colour
Electronic power supply 20W - IP20 VIN=110-240Vac VOUT MAX=42Vdc IOUT=500mA	BZA0	00 for M934-M935-M936 M937-M987-M988 M989-M990
Electronic safety transformer 10-60W 230/12V St	5581	00
Electronic safety transformer 35-105W 230/12V St	5583	00
Electronic safety transformer 50-200W 230/12V St	5586	00
Electronic safety transformer 20-60W 230/12V St	5584	00
Electronic safety transformer 50-105W 230/12V St	5585	00