



Features



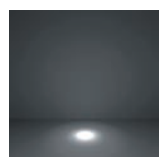
- Recessed installation in false ceilings with 1 to 25 mm.
- Die-cast aluminium body, thermoplastic material.
- Double adjustability: internal (40°) and external (65°) with respect to horizontal plane with continuous friction; 355° rotation around vertical axis.

- Versions with reflector with high luminous efficiency.
- LED versions with high color rendering index >90.
- IP20
- IP23 for visible body of fitting after installation.

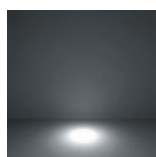


Front frame connected to the reflector

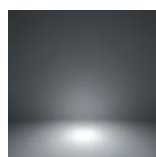
Optics and lamps



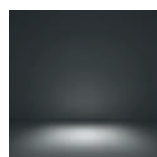
S - Spot
α from 9° to 15°



M - Medium
α from 16° to 25°



F - Flood
α from 26° to 39°



E - Elliptical*



WW - Wall Washer*

* The Elliptical and Wall Washer optics are obtained by fitting the appropriate accessory.

LED	12 - 17 - 19 - 23W 32 - 36 - 37 - 46W
QR-CBC 51	50W
QR 111	75W
QT 12 ES	75 - 100W
HIT-TC-CE	20 - 35 - 50 - 70W
HIT-CE	20 - 35 - 50W 70 - 100 - 150W
HST	35 - 50 - 100W

LED

Energy saving

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

lumen lm	LED	QR CBC 51 	ENERGY SAVING	QR 111 	ENERGY SAVING	HIT-CE 	ENERGY SAVING
1090	12W	50W	76%	-	-	-	-
3000	32W	3x50W	79%	-	-	-	-
4000	37W	-	-	3x100W	88%	50W	26%

(3000K) LED energy saving compared with conventional lamps

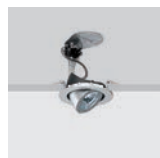
The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the lamp color features to be changed, to make the most of the objects lit or the space.



Wall washer effect glass

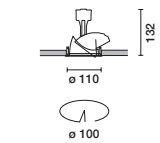


Spill-ring



light source W* Im optic code colour
QR CBC 51 (GU5,3) **50W 12V** **4264** 01-15

IP43 - Class of Insulation III

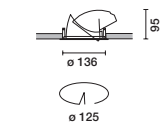


QT 12 ES (GY6,35) **75W max 12V** **74°** **4265** 01-15

Class of Insulation III



LED Complete with power supply
Neutral white Single Chip
12W 1170 10° 4659 01-15
12W 1170 24° 4661 01-15
17W 1790 16° M350 01-15
17W 1790 24° M352 01-15



Warm white Single Chip
12W 1090 10° 4660 01-15
12W 1090 24° 4662 01-15
17W 1660 16° M351 01-15
17W 1660 24° M353 01-15

Warm white Single Chip - CRI 97
12W 930 10° MM20 01-15
12W 930 24° MM21 01-15
17W 1420 16° MM22 01-15
17W 1420 24° MM23 01-15

ENEC 15 approved products



light source W* Im optic code colour

LED new Complete with power supply

Warm white C.o.B.

- **19W 2000 16° MU39** 01
- **19W 2000 36° MU40** 01
- **19W 2000 54° MU41** 01

Warm white C.o.B. - CRI 90

- **23W 1800 16° MU42** 01
- **23W 1800 36° MU43** 01
- **23W 1800 54° MU44** 01

Warm white C.o.B. DALI

- **19W 2000 16° MU45** 01
- **19W 2000 36° MU46** 01
- **19W 2000 54° MU47** 01

Warm white C.o.B. DALI - CRI 90

- **23W 1800 16° MU48** 01
- **23W 1800 36° MU49** 01
- **23W 1800 54° MU50** 01

Class of Insulation II
Available neutral white versions.

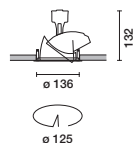
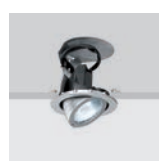
* The current W value may be reduced with the progress of technology. For updated data please refer to our on-line catalogue.



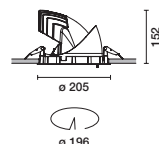
01
WHITE



15
GREY

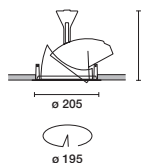
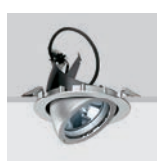


light source	W*	lm	optic	code colour
HIT-TC-CE (G8,5)	Complete with electronic control gear			
	20 W		10°	4278 01-15
	20 W		32°	4279 01-15
	35 W		10°	4266 01-15
	35 W		32°	4267 01-15
	50 W		10°	MC75 01-15
	50 W		32°	MC76 01-15
	70 W		10°	4268 01-15
70 W		32°	4269 01-15	
IP43				
QT 12 ES (GY6,35)	100 W max 12 V		8°	4270 01-15
	100 W max 12 V		38°	4271 01-15
Class of Insulation III				

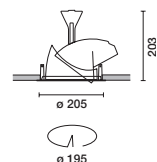


LED new Complete with power supply				
Warm white C.o.B.				
•	32 W	3000	12°	MU51 01
•	32 W	3000	26°	MU52 01
•	32 W	3000	40°	MU53 01
•	37 W	4000	18°	MU63 01
•	37 W	4000	36°	MU64 01
•	37 W	4000	48°	MU65 01
Warm white C.o.B. - CRI 90				
•	32 W	2400	12°	MU54 01
•	32 W	2400	26°	MU55 01
•	32 W	2400	40°	MU56 01
•	46 W	3700	18°	MU66 01
•	46 W	3700	36°	MU67 01
•	46 W	3700	48°	MU68 01
Warm white C.o.B. DALI				
•	32 W	3000	12°	MU57 01
•	32 W	3000	26°	MU58 01
•	32 W	3000	40°	MU59 01
•	37 W	4000	18°	MU69 01
•	37 W	4000	36°	MU70 01
•	37 W	4000	48°	MU71 01
Warm white C.o.B. DALI - CRI 90				
•	36 W	2600	12°	MU60 01
•	36 W	2600	26°	MU61 01
•	36 W	2600	40°	MU62 01
•	46 W	3700	18°	MU72 01
•	46 W	3700	36°	MU73 01
•	46 W	3700	48°	MU74 01

Class of Insulation II
Available neutral white versions.

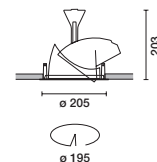


light source	W	h	optic	code colour
QR 111 (G53)	75 W 12 V	173		4276 01-15
	Class of Insulation III			
HST (PG12-1)	35/50/100 W	217	12°	4274 01-15
	35/50/100 W	217	44°	4275 01-15









High-efficiency reflector				
HIT-TC-CE (G8,5)	20/35/70 W		12°	M185 01-15
	20/35/70 W		30°	M186 01-15
HIT-CE (G12)	20/35/50/70/100/150 W		12°	4658 01-15

IP43
We advise against the use of accessories so as to leave the LOR unchanged

























Visual comfort reflector				
HIT-CE (G12)	20/35/50/70/150 W		12°	4272 01-15
	20/35/50/70/150 W		38°	4273 01-15
IP43				

Pixel Plus

accessories	100		125		195	
	code	colour	code	colour	code	colour
 Refractor for elliptical distribution	---	---	1191	24 no for LED Single Chip	1192	24 for 4272-4276-4658
 Wall washer effect glass	---	---	4494	B7 for 4267-4269-4271 4279-MC76	4495	B7 for 4273-4276
 Coloured filters	8658	05-06-09 24 65 for 4264	4491	05-06-09 24 for 4266-4267-4270-4271 4278-4279-MC75-MC76	9537	05-06-09 24 for 4272-4273 4276-4658
 UV filter	---	---	4497	24 for HIT-TC-CE	4498	24 for 4272-4273-4658 M185-M186
 Spill-ring	9545	04 for 4265	9546	04 no for LED	9547	04 no for HIT-TC-CE
 Casing for concrete ceilings	9519	00	9548	00 for QT12	9549	00 for 4276

components

	code	colour		code	colour		code	colour
 Electronic control gear for 2x35W HIT Kg. 0,365 - Dim. 175x79,5x32h	4437	00	 Control gear complete with capacitor for 35W HIT Kg. 1,450 - Dim. 257x92x70h	4468	00	 Control gear complete with capacitor and ignitor with controlled pulses for 35W HIT Kg. 1,450 - Dim. 257x92x70h	4471	00
 Electronic control gear for 70W HIT Kg. 0,320 - Dim. 225x60x37h	9698	00	 Control gear complete with capacitor for 70W HIT Kg. 1,700 - Dim. 257x92x70h	4469	00	 Control gear complete with capacitor and ignitor with controlled pulses for 70W HIT Kg. 1,700 - Dim. 257x92x70h	4472	00
 Electronic control gear for 35W HIT Kg. 0,320 - Dim. 225x60x37h	4466	00	 Control gear complete with capacitor for 150W HIT Kg. 2,550 - Dim. 332x110x77h	4470	00	 Control gear complete with capacitor and ignitor with controlled pulses for 150W HIT Kg. 2,550 - Dim. 332x110x77h	4473	00
 Electronic control gear for 50W HIT Kg. 0,320 - Dim. 188x83x35h	MWR3	00	 Control gear complete with capacitor for 35W HST Kg. 1,550 - Dim. 332x110x77h	4474	00	 Electronic safety transformer 10-60W 230/12V St	5581	00
 Electronic control gear for 70W HIT Kg. 0,350 - Dim. 185x90x37h	4467	00	 Control gear complete with capacitor for 50W HST Kg. 1,550 - Dim. 332x110x77h	4475	00	 Electronic safety transformer 35-105W 230/12V St	5583	00
 Electronic control gear for 100W HIT Kg. 0,350 - Dim. 224x83x38h	MWR4	00	 Control gear complete with capacitor for 100W HST Kg. 1,950 - Dim. 332x110x77h	4476	00	 Electronic safety transformer 50-200W 230/12V Top	5586	00
 Electronic control gear for 150W HIT Kg. 0,350 - Dim. 185x90x37h	4465	00				 Electronic safety transformer 50-200W 230/12V St	5587	00
						 Electronic safety transformer 20-60W 230/12V St	5584	00
						 Electronic safety transformer 50-105W 230/12V St	5585	00