

formalighting

MOTOLUX

Motorized Remote Controlled Lighting

2018 | V.01

MOTOLUX Motorized Remote Controlled Lighting







MOTOLUX

Recessed







Moto - Zero In & Out	Moto - Venus	Moto - Palla In & Out	Moto - Gimbalò	Moto-MultiGimbalò	Moto - Combo
					
16	18	24	28	32	38

Track

Moto - Zero Compasso	Moto - Zero	Moto - Palla Compasso	Moto - Ola	Moto - Polaris	Moto - Piazza
					
40	42	44	46	48	50

Surface

Pendant

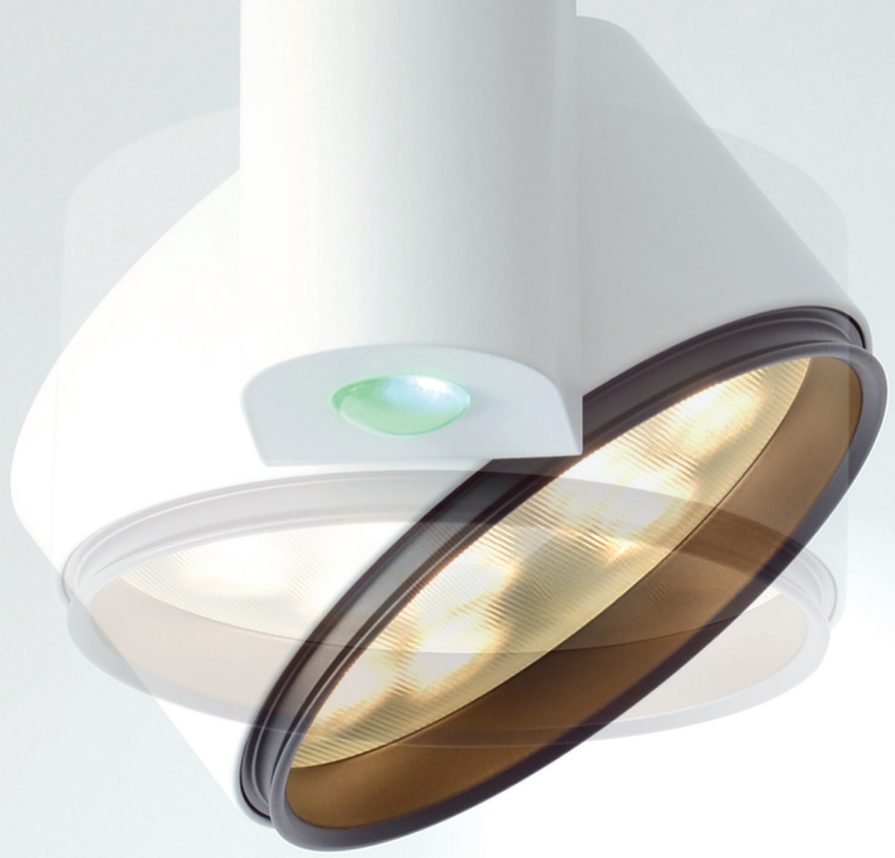
Moto - Rolo	Moto - Dado	Moto - Roulette	Moto - Roulette	Moto - Ola	Sistema Moto-MultiGimbalò
					
52	52	54	56	58	60

System

Outdoor

Moto - Canali	Moto - Gimbalò Gola 95	Moto - Terraluce	Moto - Volume
			
62	64	66	68

formalighting



MOTOLUX

Motorized Remote Controlled Lighting

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Motorized Remote Controlled Lighting

INNOVATIVE & FUNCTIONAL LIGHTING

An award winning, revolutionary lighting concept applying patented technology to formalighting's Italian designed, minimalist architectural light fixtures.

Advanced engineered miniature motors are discreetly incorporated into formalighting's popular fixtures, automating the light head's adjustability in order to facilitate fixture orientation and re-focus the light at the touch of a button.

The MOTOLUX collection includes over 12 product families, including a full line of recessed, track, pendant and surface mounting installations, each in a variety of sizes and colours.



Welcome to the era of MOTOLUX.

revolutionary lighting technology | controlled at the touch of a button

MOTOLUX, an award winning, revolutionary lighting concept using patented technology to easily and fully control light orientation, intensity and tune the white colour temperature by a hand held transmitter or CASAMBI™ or DMX-512.

The elegant design of Moto-Ola discreetly incorporates advanced engineered miniature motors, controlled at the touch of a button by the Motolux patented remote control technology to select

an individual or infinite group of fixtures (from floor-level and from a distance of up to 12 meters) and drive tilt movements up to +/- 100° and pan movements up to +/- 160°.

Moto-Ola stands out from the crowd thanks to its elegant design united with fine Italian craftsmanship. With its flexibility in light direction and ease for frequent changes of light scenes is the ideal solution for museum and hospitality environments.

All its power in your hands

MOTOLUX puts full creative control of the light back into the designer's hands, enabling the functions and tools that create multi dimensional ambient lighting effects, all from one remote.

With dual axis hot aiming, the pan and tilt of any MOTOLUX fixture can be easily controlled and instantly revised from a user-friendly hand held remote control. No longer will it be necessary to hire maintenance and technical staff to mount ladders or operate mechanical lifts to adjust the lighting.

This is the solution for the soaring ceilings of many highly acclaimed architectural spaces where lighting is inaccessible without special scaffolding or lifts. The numerous advantages include time and cost savings, safety and direct creative control. No special set-up required. Just install the fixture like any other fixture.



Simply point the hand-held transmitter to the dome of any individual or infinite group of fixtures (from floor-level and from a distance of up to 12 meters) and push the red button to laser-select the fixture. Each dome will illuminate green to indicate the fixture's activation and respond to your commands.

The patented MOTOLUX remote control allows to control the movements of the fixtures, as well to adjust the intensity and the white colour tuning of the light.

Since, MOTOLUX represents the ingenuity of formalighting's most popular designs, all MOTOLUX models are offered in both motorized and non-motorized versions, providing a comprehensive project solution for all your architectural lighting needs.

LED light engines

Committed to delivering optimal light performance, MOTOLUX engineered fixtures are compatible with the latest generation of LED lighting technology from industry leaders such as Citizen, Cree, Osram, Lumenetix, Soraa and Xicato.

Each renowned light source has been carefully researched to re-create a balance of energy efficient, natural light quality with high luminous efficacy and visual comfort. Free from UV and IR emissions to prevent over-exposure.

Mimicking the richness, depth, coolness and warmth of natural daylight requires a science that formulates the precise variations of each of the 5 colours in the white LED. Achieving this manipulation of the artificial light's white colour temperature enables the designer or specifier to smoothly integrate the light in its environment and communicate the desired light scene pursuant to season and time of day in order to optimize visual comfort and emotional response.



Tuneable White

In response to the gradual shifts in colour temperature of natural light throughout the course of a day and a season, the advanced LED light engines incorporated into MOTOLUX luminaires offer the added feature of different spectrums of *Tuneable White*.

MOTOLUX offers its fixtures with different spectrums of white colour temperature tuning. The pre-selected CCT from any of the ranges will remain constant even during dimming, due to the advanced built-in LaserDim driver included as standard in MOTOLUX.

The ideal solution

An ideal solution in environments with changing displays or exhibits such as retail, store windows, auto-dealerships and art galleries. MOTOLUX enables to quickly revise displays and re-orient the light with little or no technical experience needed.

Highly effective in communicating a brand experience or dramatizing a collection, as MOTOLUX offers visual merchandisers an extraordinary tool to create a new dimension and lighting effects



Photo by Ariadna De Raadt

Most advantageous in hospitality applications such as ballrooms or banquet halls that re-configure tables for each event.

The flexibility and variety of features offered in MOTOLUX luminaires creates a transformative effect on these types of large spaces / multi-function venues.



DimToWarm

Ideal for creating and enhancing an intimate ambience, MOTOLUX luminaires can replicate the warmth and familiar incandescent/halogen style dimming, via the LED light engines embedded with a control technology to reduce the white colour temperature as the light intensity dims.

Engineered for high-quality, flicker-free accurate dimming without any abrupt “pop-off”, this added *DimToWarm* feature in MOTOLUX luminaires essentially warms the light's CCT from 3000K to 1800K while contemporaneously dimming the light, without compromising the high CRI, ensuring consistency so that colours are optimized and perceived the way they should be even at the light's lowest intensity (1%).

Optics & Beam - Shaping

Each MOTOLUX spot luminaire is offered in an option of at least two different beam angles, ranging from narrow to wide or flood, depending on the light source selected. A large offering of field interchangeable optical accessories is included to give designers the possibility to create desired lighting effects and optimize visual comfort in those more complex applications.



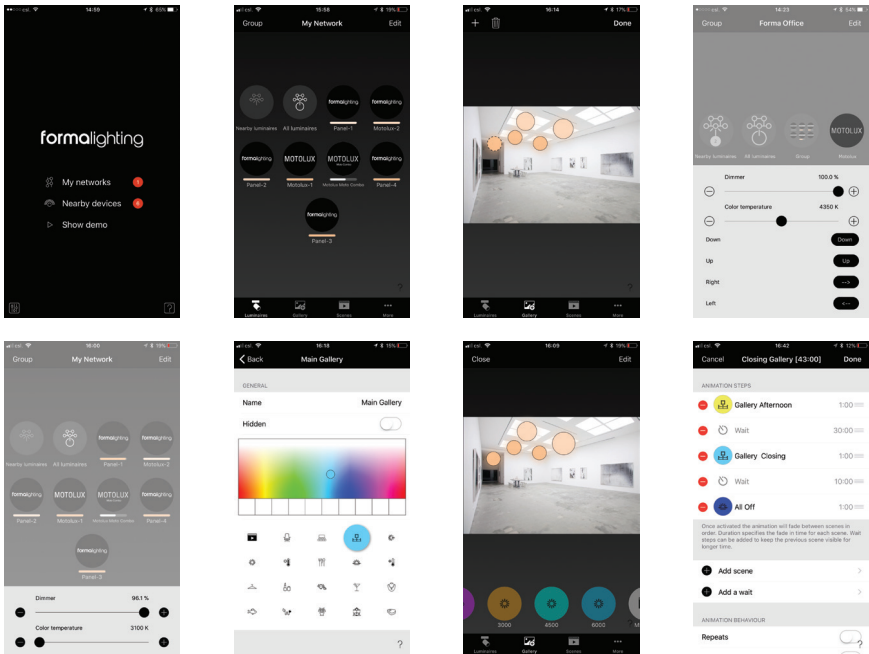
For unparalleled flexibility, MOTOLUX incorporates yet another optional feature into some of its fixtures, with pioneering beam-shaping lens technology, to adjust the luminaires' beam angle from narrow to wide.

Casambi & formalighting

The Casambi solution is based on Bluetooth Low Energy, the state-of-the-art wireless technology and the only low power wireless technology in all modern smartphones, tablets and even smart watches, making it the only mainstream and future proof low power radio technology in the world.

Casambi technology provides a self-organizing wireless mesh network able to control a large number of fixtures from any point. It also allows for firmware updates over the network, allowing any kind of changes to be made over-the-air. In this kind of fully distributed and symmetric architecture, any unit can go offline and catch up from others when they return back online.

Formalighting app by Casambi works as one of the user interfaces in a



Casambi lighting control solution, as the commissioning tool and as well as a remote gateway. The app works with iOS as well as Android devices, like smartphones, tablets and smartwatches. The app is free to download by any end user.

The Casambi app is made by user interface experts and in a way, that anyone - regardless of technical proficiency- can use it. Thanks to the formalighting app by Casambi it will be possible for the users to control the pan and tilt movement of the MOTOLUX fixtures, dimming the intensity of the light, easily use special features such as TuneableWhite, DimToWarm, RGB/W and LensVector beam shaping.

The app will only show in the user interface the functionality that is relevant to that particular installation. Therefore, the Casambi app is equally suitable for the professional lighting market as well as the residential field.

The Casambi devices are smart on their own and only connected when needed.

An Internet connection is not necessary for normal operation, it is only needed for user interface configurations to be sent or recalled from the cloud service.



CASAMBI

Moto - Zero In & Out



Body

Motorized recessed luminaire with round mounting trim in cast aluminium with springs for trim installation on a ceiling thickness of 1-25mm.

Luminaire body and retractable light head in cast aluminium. Available in 2 different sizes. The fully retractable light head is tiltable up to 90° and rotatable horizontally 350°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via CASAMBI™ application.

Accessories

For 66 Version: colored filters, linear spread, honeycomb louvre. Snap System™ accessories available for SORAA SLC series with narrow beam angle.

For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine.

CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K.

Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

Reflector or lens.

Narrow, medium and wide beam angle available.

Driver

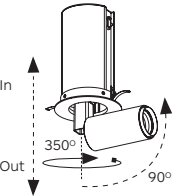
Supplied with CASAMBI remote driver.

Diming Options: Scene by CASAMBI.

Applications

Its unique pull-down mechanism, enables it to function as either a downlight or a exposed lamp able to emulate a surface or track fixture. Application areas: retail, hotels, museums, window displays.

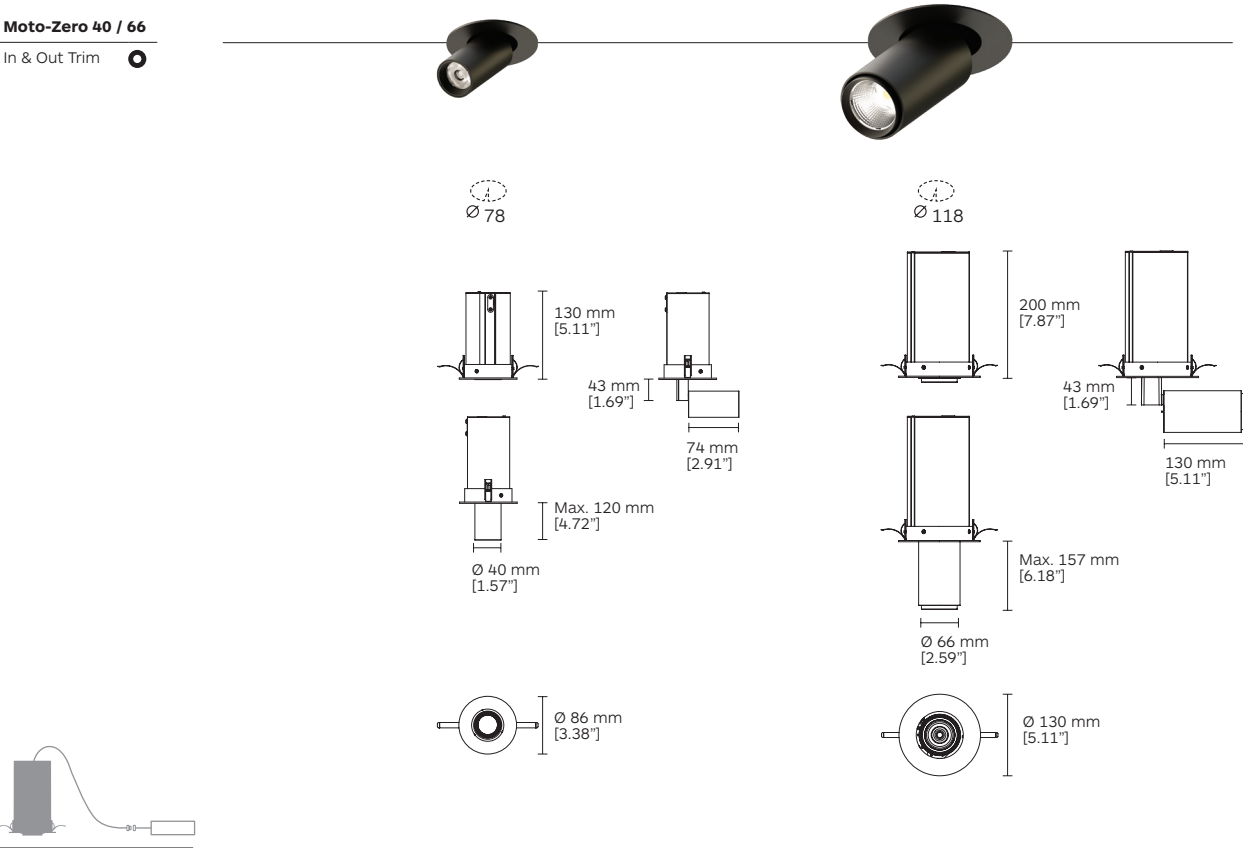
Moto - Zero Compasso
40 / 66



Moto - Zero In & Out



Moto-Zero 40 / 66
In & Out Trim



Code ordering example: **M 5 6 2 B C 2 2 - 9 0 3 0 2 0 D C 1 0**

	Product Code	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto-Zero 40 In & Out	M562	BC22 Citizen COB	90	30 3000K	6W	615 lm	20 / 32	DC CASAMBI	10 Black
				40 4000K		643 lm		DS Scene by CASAMBI	11 White
					6.7W	430 lm			
Moto-Zero 66 In & Out	M563	BC32 Citizen COB	90	30 3000K	12W	1357 lm	15 / 23 / 45		
				40 4000K		1414 lm			
					10W	500 lm			
						525 lm			
				27 2700K	20W	1700 lm			
						2000 lm			
					17.1	2000 lm			

Notes:

* For complete code ordering information, please see page 79.

** For other CCT options, Tuneable White and DimToWarm versions please contact us.

For related accessories see pages 70-75.

Patent Pending

Moto - Venus

Recessed Round & Square 70 | 125

Venus Concave



Venus



Body

Motorized recessed downlight with round or square shape mounting trim in cast aluminium with brackets for trim installation on ceiling thickness max. 32mm or trimless installation (only Venus 125) on ceiling thickness max. 25mm. Flat or concave shape luminaire body in cast aluminium with catch retainer for easy trim insertion/removal and integrated steel sheet. Tiltable vertically 0-35° (70) or 0-40° (125) and rotatable horizontally 350° (only 125).

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

Snap System™ accessories available for SORAA SLE series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black or white colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLE Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

Reflector + diffuser. Narrow, medium and wide beam angle available. LensVector technology to allow beam shaping available on request.

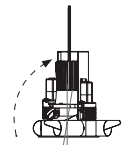
Driver

Supplied with LaserDim™ or CASAMBI remote driver. Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

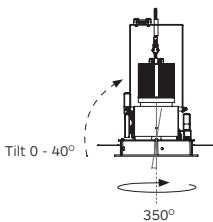
Tiny aperture recessed luminaries. The MOTOLUX technology add the versatility to adapt the direction and intensity of light to any type of environment. Application areas: hotels, residential, lobbies, offices, restaurants.

Moto - Venus 70



Tilt 0 - 35°

Moto - Venus 125



Tilt 0 - 40°

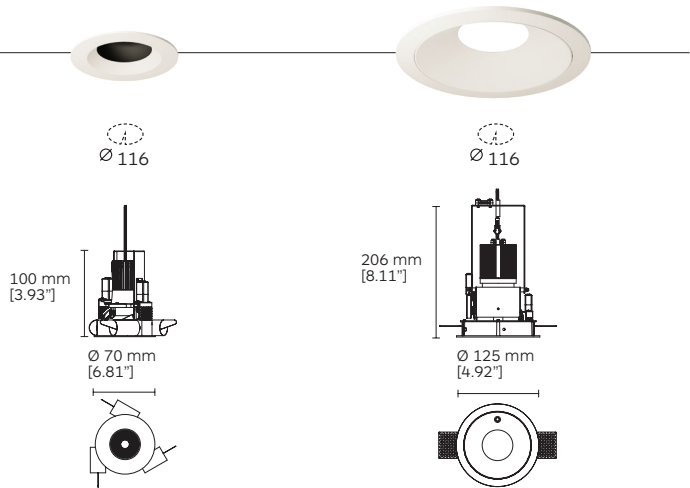
350°

Moto - Venus Concave



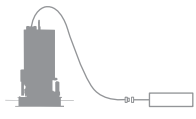
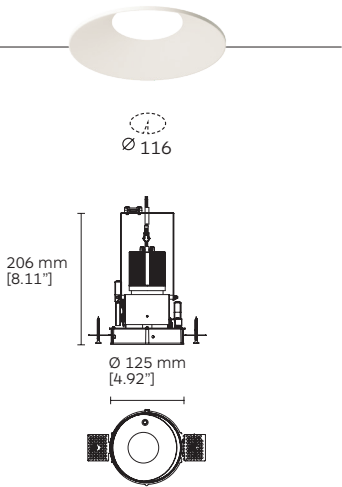
Moto-Venus Concave 70 / 125

Round Trim ●



Moto-Venus Concave 125

Round Trimless ○



Code ordering example: **M 5 5 8 M C 2 2 - 9 0 3 0 2 0 D C 1 0**

	Product Code	Ingress Protection	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto-Venus Concave 70 Round	M558 ●	IP20	MC22	90	30 3000K 40 4000K	6W	615 lm 643 lm	20 / 32	DC CASAMBI	10 ■ Black 11 □ White
Moto-Venus Concave 125 Round	M555 ● M573 ○					22W	2418 lm 2456 lm	20 / 32 / BS	DL Laser Dim DC CASAMBI DS Scene by CASAMBI DA Dali Dim D1 0-10V Dim DX DMX	

Notes:

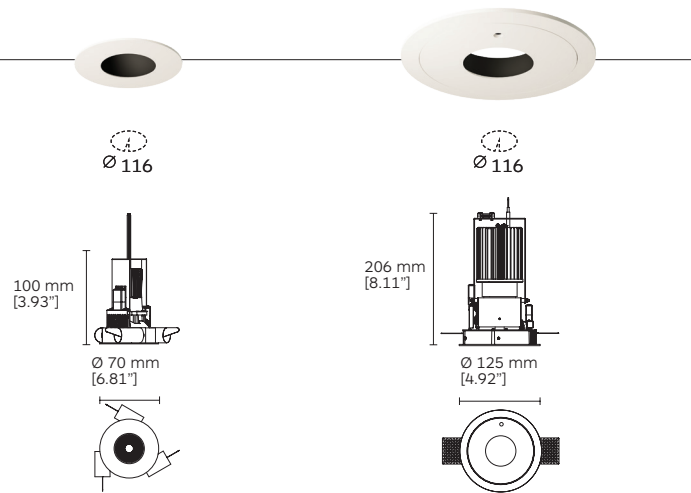
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.
Patent Pending

Moto - Venus



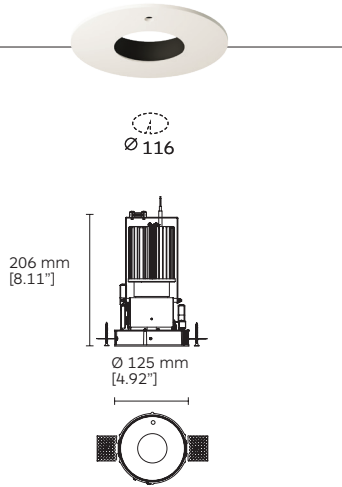
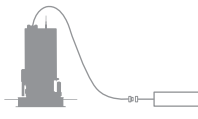
Moto-Venus 70 / 125

Round Trim ○



Moto-Venus 125

Round Trimless ○



Code ordering example: **M 5 6 0 M C 2 2 - 9 0 3 0 2 0 D C 1 0**

	Product Code	Ingress Protection	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto- Venus 70 Round	M560 ○	IP20	MC22	90	30 3000K	6W	615 lm	20 / 32	DC CASAMBI	10 ■ Black
					40 4000K		643 lm			11 □ White
Moto-Venus 125 Round	M556 ○ M572 ○					22W	2418 lm		DL Laser Dim	
							2456 lm		DC CASAMBI	
									DS Scene by CASAMBI	
									DA Dali Dim	
									D1 0-10V Dim	
									DX DMX	

Notes:

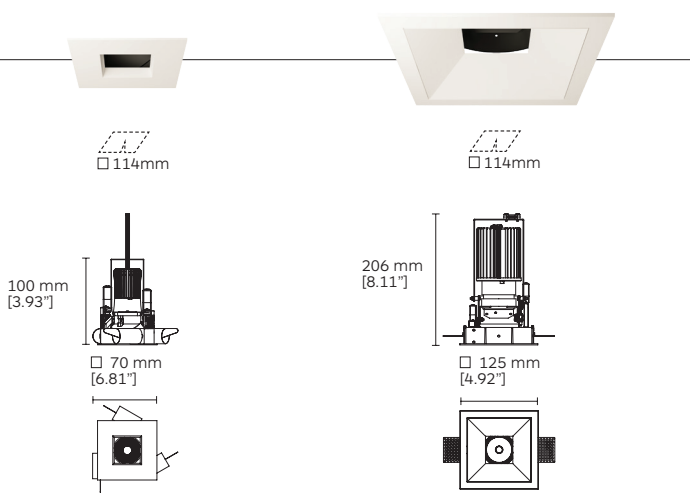
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.
Patent Pending

Moto - Venus Concave



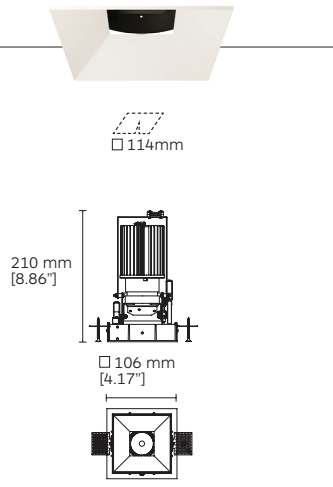
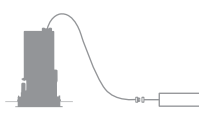
Moto-Venus Concave 70 / 125

Square Trim □



Moto-Venus Concave 125

Square Trimless □



Code ordering example: **M 5 5 9 M C 2 2 - 9 0 3 0 2 0 D C 1 0**

	Product Code	Ingress Protection	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto-Venus Concave 70 Square	M559 □	IP20	MC22	90	30 3000K	6W	615 lm	20 / 32	DC CASAMBI	10 ■ Black
					40 4000K		643 lm			11 □ White
Moto-Venus Concave 125 Square	M554 □ M575 □					22W	2418 lm		DL Laser Dim	
							2456 lm		DC CASAMBI	
									DS Scene by CASAMBI	
									DA Dali Dim	
									D1 0-10V Dim	
									DX DMX	

Notes:

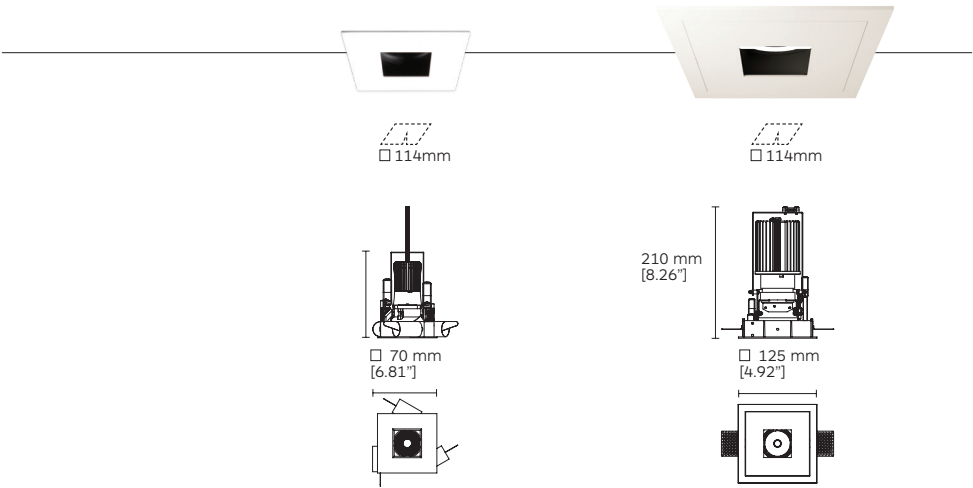
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.
Patent Pending

Moto - Venus



Moto-Venus 70 / 125

Square Trim ☒



Moto-Venus 70 / 125

Square Trimless ☐



Code ordering example: M 5 6 1 M C 2 2 - 9 0 3 0 2 0 D C 1 0

	Product Code	Ingress Protection	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto-Venus 70 Square	M561 <input checked="" type="checkbox"/>	IP20	MC22	90	30 3000K	6W	615 lm	20 / 32	DC CASAMBI	10 <input checked="" type="checkbox"/> Black
					40 4000K		643 lm			11 <input type="checkbox"/> White
Moto-Venus 125 Square	M557 <input checked="" type="checkbox"/> M574 <input type="checkbox"/>					22W	2418 lm		DL Laser Dim DC CASAMBI DS Scene by CASAMBI DA Dali Dim D1 0-10V Dim DX DMX	
							2456 lm			







Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.
Patent Pending

Moto - Venus Recessed Family configuration options

Code ordering example: M 5 6 0 M C 2 2 - 9 0 3 0 2 0 D C 1 0

Moto - Venus 70 Round & Square

Product Code	Ingress Protection	Light Source Code		>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M560 	IP20	MC22 Citizen COB		90	30 3000K	6W	615 lm	20 / 32	DC CASAMBI	10  Black
M558  Concave					40 4000K		643 lm			11  White
M561 		MS62 Soraa SLE-11	95		6.7W	430 lm	WW / 36			
M559  Concave						450 lm				

Moto - Venus 125 Round & Square

Product Code		Ingress Protection	Light Source Code			>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M555	<input checked="" type="radio"/> Concave	IP20	MC22	Citizen	COB	90	30 3000K	22W	2418 lm	20 / 32	DL Laser Dim	10 <input checked="" type="checkbox"/> Black
M573	<input type="radio"/> Concave						40 4000K		2456 lm		DC CASAMBI	11 <input type="checkbox"/> White
M554	<input checked="" type="checkbox"/> Concave		MS11	Soraa	SLE-16	95		8.1W	460 lm	10	DS Scene by CASAMBI	
M575	<input type="checkbox"/> Concave								480 lm		DA Dali Dim	
M556	<input checked="" type="radio"/>						12.2	720 lm	15 / 25 / 26	D1 0-10V Dim	DX DMX	
M572	<input type="radio"/>						755 lm					
M557	<input checked="" type="checkbox"/>		MX22	Xicato	Artist	XTM	98	27 2700K	10.6W	700 lm	16 / 28 / 38	
M574	<input type="checkbox"/>		MX61			XIM			11.5W			
			MX31		Beauty	XTM	95		9.5W	931 lm	28 / 35 / 45	
			MX71			XIM			11.5W			
			MX41		Designer	XTM	90		11.4W	1300 lm		
			MX81			XIM			13.2W			

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.
Patent Pending

Moto - Palla In & Out



Body

Motorized recessed spotlight with round or square shape mounting trim in cast aluminium with brackets for trim installation on ceiling thickness max. 25 mm or trimless installation on ceiling thickness max. 30 mm. Luminaire body/housing in cast aluminium. Available in three different sizes. Tiltable vertically in two directions (0°-10° In, 0°-90° Out) and rotatable horizontally 350°. The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

Honeycomb louvre. Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

Lens. Narrow, medium and wide beam angle available. LensVector technology to allow beam shaping available on request.

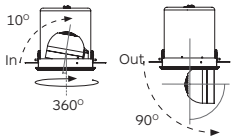
Driver

Supplied with LaserDim™ or CASAMBI remote driver. Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

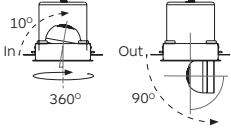
Applications

Its pull down mechanism powered by MOTOLUX technology, enables it to function either as a downlight, a regressed accent light, or a exposed lamp able to emulate a track fixture. Application areas: retail, hotels, restaurants, offices.

Moto - Palla In & Out Round



Moto - Palla In & Out Square

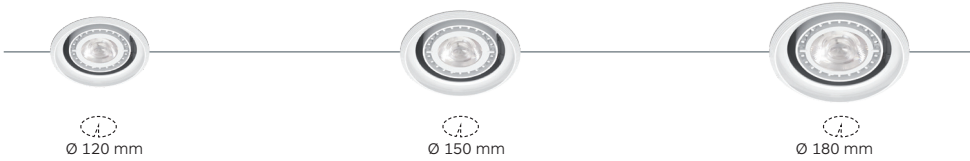


Moto - Palla



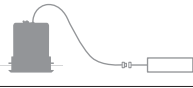
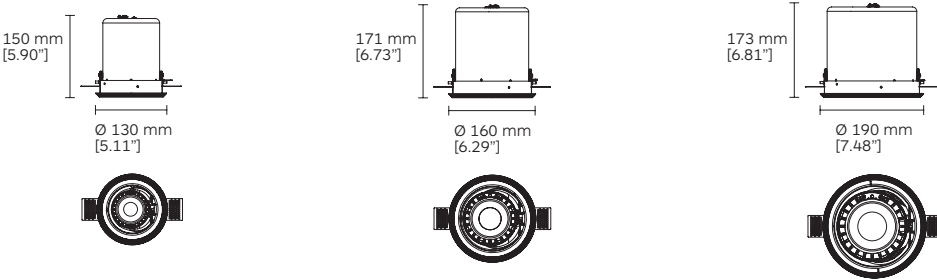
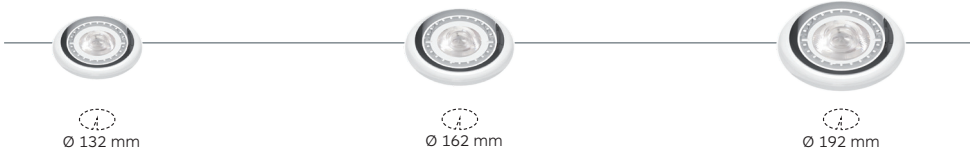
Moto - Palla 70 / 100 / 130

In & Out Round Trim



Moto - Palla 70 / 100 / 130

In & Out Round Trimless



Code ordering example: **M 5 4 8 B C 2 2 - 9 0 3 0 1 6 D L 1 0**

	Product Code	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto -Palla 70 In & Out Round	M548 ●	BC22	90	30 3000K	13W	1500 lm	16 / 25 / 36 / BS	DL Laser Dim	10 ■ Black
	M549 ○			40 4000K		1520 lm		DC CASAMBI	11 □ White
Moto - Palla 100 In & Out Round	M550 ●	BC33			22W	2200 lm	15 / 24 / 38 / BS	DS Scene by CASAMBI	
	M551 ○					2300 lm		DA DALI	
Moto - Palla 130 In & Out Round	M552 ●	BC33			34W	3220 lm	12 / 22 / 32 / BS	D1 0-10V Dim	
	M553 ○					3300 lm		DX DMX	

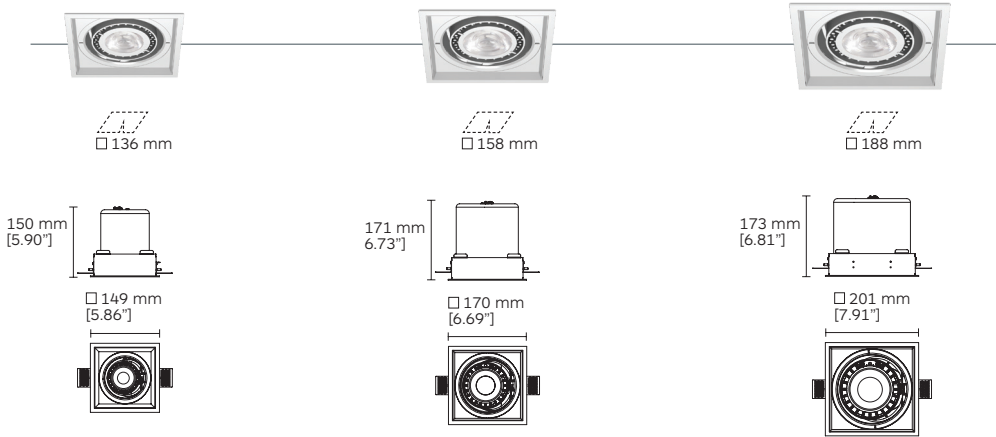
Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.
BS: Beam shaping using Lens Vector technology.

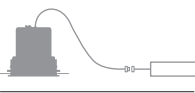
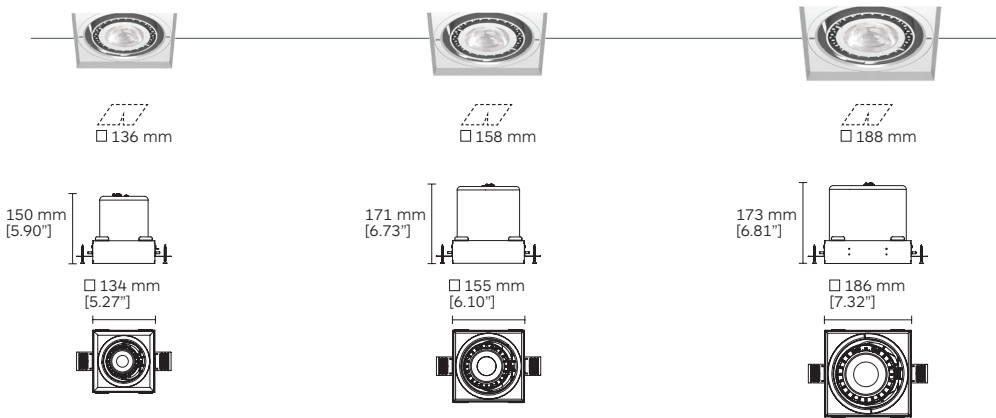
Moto - Palla



Moto - Palla 70 / 100 /130
In & Out Square Trim



Moto - Palla 70 / 100 /130
In & Out Square Trimless



Code ordering example: **M 5 6 6 B C 2 2 - 9 0 3 0 1 6 D L 1 0**

	Product Code	Light Source Code*	>CRI	CCT**	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
Moto -Palla 70 In & Out Square	M566	BC22	90	30 3000K	13W	1500 lm	16 / 25 / 36	DL Laser Dim	10 Black
	M567			40 4000K		1520 lm		DC CASAMBI	11 White
Moto - Palla 100 In & Out Square	M568	BC33			22W	2200 lm	15 / 24 / 38	DS Scene by CASAMBI	
	M569					2300 lm		DA DALI	
Moto - Palla 130 In & Out Square	M570	BC33			34W	3220 lm	12 / 22 / 32	D1 0-10V Dim	
	M571					3300 lm		DX DMX	

Notes:

* For complete code ordering information, please see page 79.

** For other CCT options, Tuneable White and DimToWarm versions please contact us.

For related accessories see pages 70-75.

BS: Beam shaping using Lens Vector technology.

Moto - Palla Recessed Family configuration options

Code ordering example: **M 5 4 8 B C 2 2 - 9 0 3 0 1 6 D L 1 0**

Moto - Palla 70 Round & Square

Product Code	Light Source Code	>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M548	BC22 Citizen COB	90	30 3000K	13W	1500 lm	16 / 25 / 36	DL Laser Dim	10 Black
M549			40 4000K		1520 lm		DC CASAMBI	
M566	BS12 Soraa SLC-16	95		10W	500 lm	10 / 25 / 36	DS Scene by CASAMBI	
M567					525 lm		DA DALI	
							D1 0-10V Dim	
							DX DMX	

Moto - Palla 100 Round & Square

Product Code	Light Source Code	>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M550	BC33 Citizen COB	90	30 3000K	22W	2200 lm	15 / 24 / 38	DL Laser Dim	10 Black
M551			40 4000K		2300 lm		DC CASAMBI	
M568	BS12 Soraa SLC-16	95		14W	800 lm	10 / 25 / 36	DS Scene by CASAMBI	
M569					850 lm		DA DALI	
	BX25 Xicato Artist XTM	98	27 2700K	13W	1400 lm	16 / 28 / 38	D1 0-10V Dim	
	BX31 Beauty XTM	95		9.5W	931 lm		DX DMX	
	BX41 Designer XTM	90		11.4W	1300 lm	28 / 35 / 45		

Moto - Palla 130 Round & Square

Product Code	Light Source Code	>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M552	BC33 Citizen COB	90	30 3000K	34W	3220 lm	12 / 22 / 32	DL Laser Dim	10 Black
M553			40 4000K		3300 lm		DC CASAMBI	
M570	BS22 Soraa SLC-30	95		20W	1200 lm	09 / 25 / 36	DS Scene by CASAMBI	
M571					1300 lm		DA DALI	
	BX25 Xicato Artist XTM	98	27 2700K	25.7W	2000 lm	25 / 36 / 45	D1 0-10V Dim	
	BX32 Beauty XTM	95					DX DMX	
	BX43 Designer XTM	90			3000 lm			

Notes:

* For complete code ordering information, please see page 79.

** For other CCT options, please contact us.

BS: Beam shaping using Lens Vector technology.

Moto - Gimbal



Body

Motirized recessed luminaire with round shape mounting trim in cast aluminium with brackets for trim/trimless installation on ceiling thickness max. 25 mm.

Luminaire housing and fully adjustable gimbals light head(s) in cast aluminium. Available in two different sizes. Tilttable vertically 0-40° (60) or +/- 40° on a dual axis gimbals (130) and rotatable horizontally 350°.

Accessories

Coloured filters, linear spread, honeycomb louvre, snoot, visor. Snap System™ accessories available for SORAA SLE series with narrow beam angle. For more information about accessories see pages 31 and 72-73.

Finish

Powder coat in black, white or grey colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLE Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

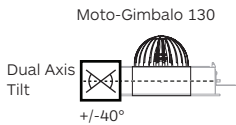
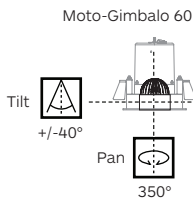
Lens or reflector. Narrow, medium and wide beam angle available.

Driver

Supply with LaserDim™ or CASAMBI remote driver. Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

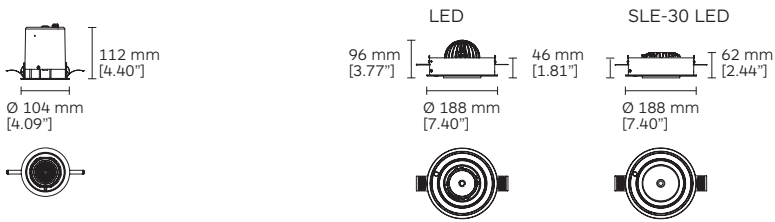
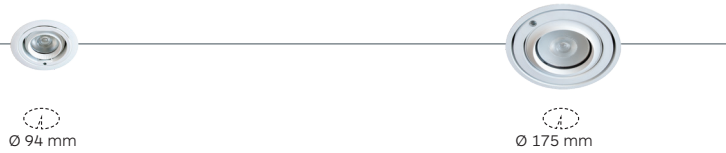
A classic formalighting fixture with the bost of MOTOLUX technology. Applications areas: retail, hotels, restaurants, hospitals, lobbies, gyms



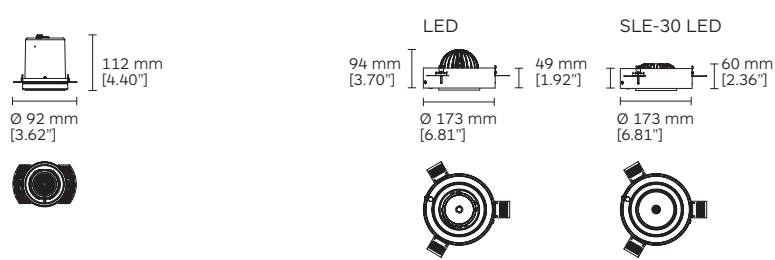
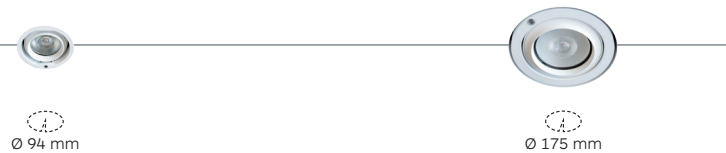
Moto - Gimbal 60 & 130



Moto - Gimbal 60 / 130
Trim



Moto - Gimbal 60 / 130
Trimless



Code ordering example: **M 5 1 6 MC 2 2 - 9 0 3 0 1 8 D L 1 0**

	Product code	Light source code*	>CRI	CCT**	LED Power	Normal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Gimbal 60	M516	MC22	90	30 3000K	11W	1238 lm	18 / 24 / 35	DL Laser-Dim	10 Black
	M517			40 4000K		1260 lm		DC CASAMBI	11 White
Moto - Gimbal 130	M514	MC21			33W	3200 lm	12 / 22 / 32	DS Scene by CASAMBI	75 Grey
	M515					3300 lm		DA Dali Dim	
								D1 0-10 Dim	
								DX DMX	

Notes:




* For complete code ordering information, please see page 79.

** For other CCT options, Tuneable White and DimToWarm versions please contact us. For related accessories see page 31.






Moto - Gimbalo Recessed Family configuration options

Code ordering example: M 5 1 6 M C 2 2 - 9 0 3 0 1 8 D L 1 0

Moto - Gimbalo 60

Product Code	Light Source Code			>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish	
M516 	MC22	Citizen	COB	90	30	3000K	11W	1238 lm	18 / 24 / 36	DL Laser-Dim	10  Black
M517 					MS11	Soraa	SLE-16	95			8.1W
				480 lm						DA Dali Dim	
			12.2W	720 lm					25 / 36	D1 0-10V Dim	
			755 lm						DX DMX		
	MX22	Xicato	Artist	XTM	98	27	2700K	10.6W	700 lm	16 / 28 / 38	
	XIM				11.5W						
	MX31	Beauty	XTM	95		9.5W	931 lm	28 / 35 / 45			
	XIM			11.5W							
	MX41	Designer	XTM	90		11.4W	1300 lm				
	MX81		XIM		13.2W						


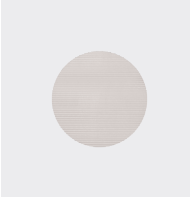
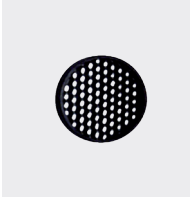


Moto - Gimbalo 130

Product Code	Light Source Code		>CRI	CCT		LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M514 	MC21	Citizen COB	90	30	3000K	33W	3200 lm	12 / 22 / 32	DL Laser-Dim	10  Black
M515 				40	4000K		3300 lm		DC CASAMBI	11  White
	MS21	Soraa SLE-30	95			16.1W	1000 lm 1050 lm	09 / 25 / 36	DS Scene by CASAMBI DA Dali Dim D1 0-10V Dim DX DMX	75  Grey

Notes:

For other CCT options, please contact us.

Optical Accessories

Product / Optical Accessories					
	Coloured Filters	Linear Spread	Honeycomb Louvre	Visor	Snoot
	Colours 25, 42, 55, 85	Colour 10	Colour 10	Colour 10	Colour 10
Moto-Gimbalo 60	2662	2663	2634	2A83	2A89
Moto-Gimbalo 130	2A73	2A68	2334	2A85	2A91
For Soraa specific accessories, please contact us and we will provide the detailed information.					

Moto - MultiGimbalo



Body

MotORIZED recessed luminaire with square shape mounting trim in cast aluminium with brackets for trim/trimless installation on ceiling thickness max. 25 mm.

Luminaire housing and fully adjustable gimbals light head(s) in cast aluminium. Available in two different sizes. Tiltable vertically 0-40° (60) or +/- 40° on a dual axis gimbals (130) and rotatable horizontally 350°. The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLE Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

Lens or reflector. Narrow, medium and wide beam angle available.

Accessories

Coloured filters, linear spread, honeycomb louvre, snoot, visor. Snap System™ accessories available for SORAA SLE series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

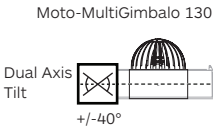
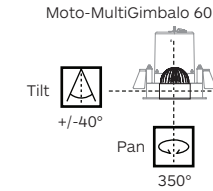
Powder coat in black, white or grey colour.

Driver

Supply with LaserDim™ or CASAMBI remote driver. Dimming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

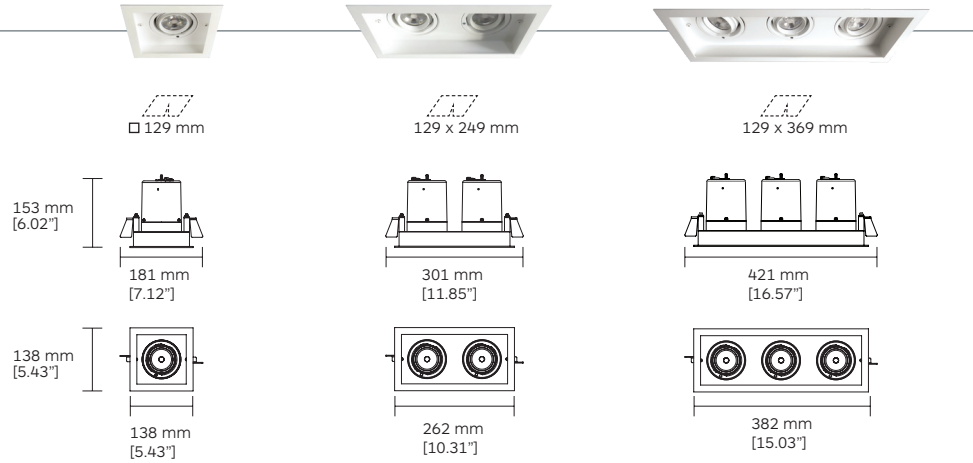
Elegant luminaire features a fully adjustable double gimbal concept combined with an elegant design and the MOTOLUX technology. Application areas: retail, corridors, widow display, hotels, restaurants, lobbies.



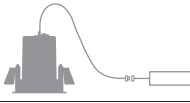
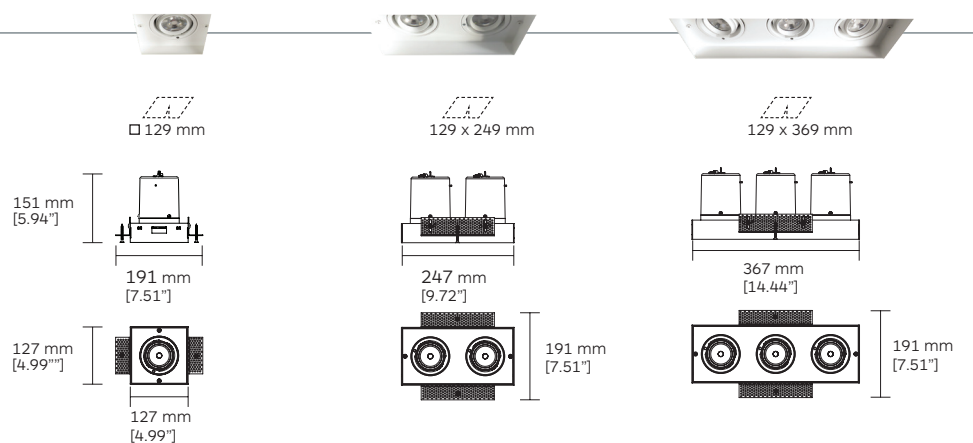
Moto-MultiGimbalo 60



Moto - MultiGimbalo 60
Trim



Moto - MultiGimbalo 60
Trimless



Code ordering example: **M534 MC22 - 90 30 18 DL 10**

	Product code	Light source code*	>CRI	CCT**	LED Power	Normal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - MultiGimbalo 60-1	M534 x1	MC22	90	30 3000K	11W	1238 lm	18 / 24 / 36	DL Laser-Dim	10 Black
	M536			40 4000K		1260 lm		DC CASAMBI	11 White
Moto - MultiGimbalo 60-2	M538 x2				2x11W	2476 lm		DS Scene by CASAMBI	75 Grey
	M540					2520 lm		DA Dali Dim	
Moto - MultiGimbalo 60-3	M542 x3				3x11W	3714 lm		D1 0-10 Dim	
	M544					3780 lm		DX DMX	

Notes:

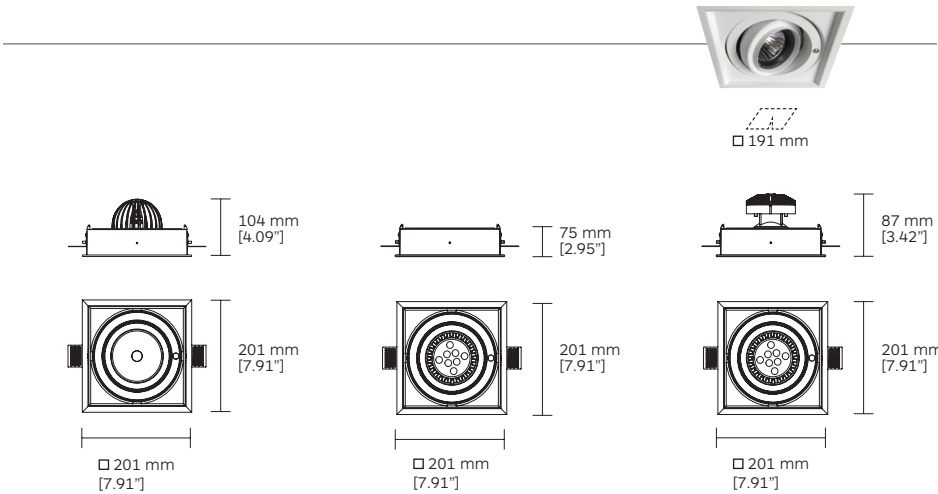
* For complete code ordering information, please see page 79.

** For other CCT options, Tuneable White and DimToWarm versions please contact us. For related accessories see pages 70-75.

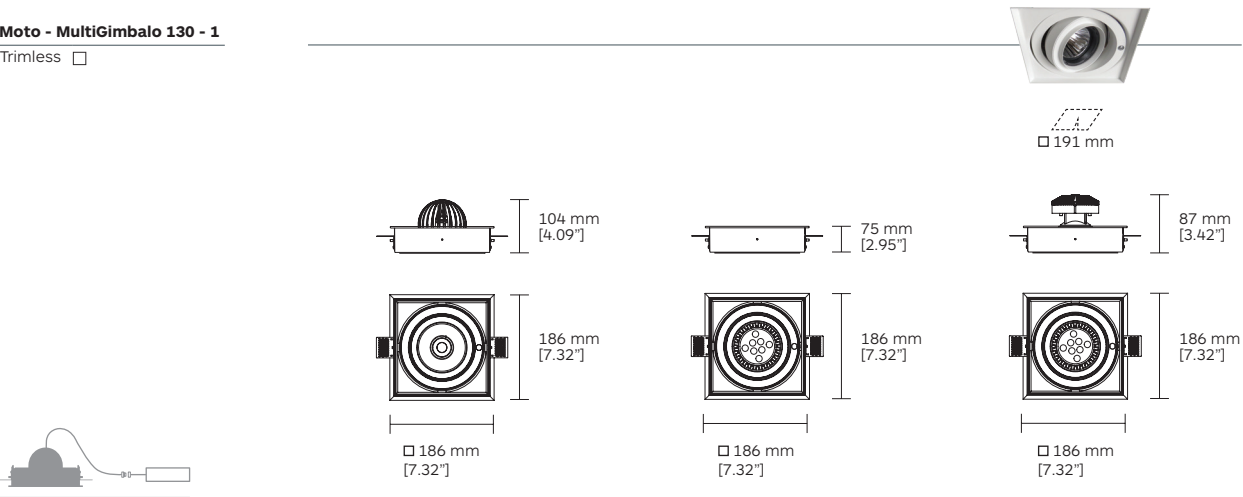
Moto-MultiGimbalo 130-1



Moto - MultiGimbalo 130 - 1
Trim ☒



Moto - MultiGimbalo 130 - 1
Trimless ☐



Code ordering example: **M501** ☒ x1 **MC21** - **90** **30** **12** **DL** **10**

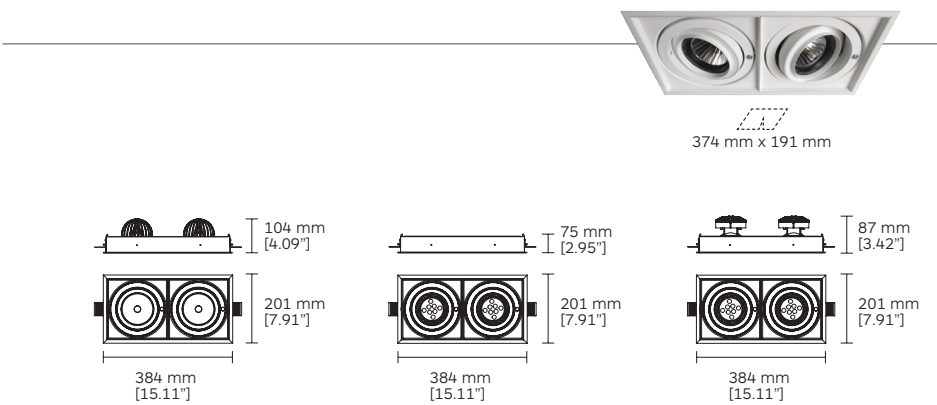
	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - MultiGimbalo 130-1	M501 <input checked="" type="checkbox"/> x1	MC21	90	30 3000K	33W	3200 lm	12 / 22 / 32	DL Laser-Dim	10 <input checked="" type="checkbox"/> Black
	M502 <input type="checkbox"/>			40 4000K		3300 lm		DC CASAMBI	11 <input type="checkbox"/> White
								DS Scene by CASAMBI	75 <input checked="" type="checkbox"/> Grey
								DA Dali Dim	
								D1 0-10 Dim	
								DX DMX	

Notes:
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.

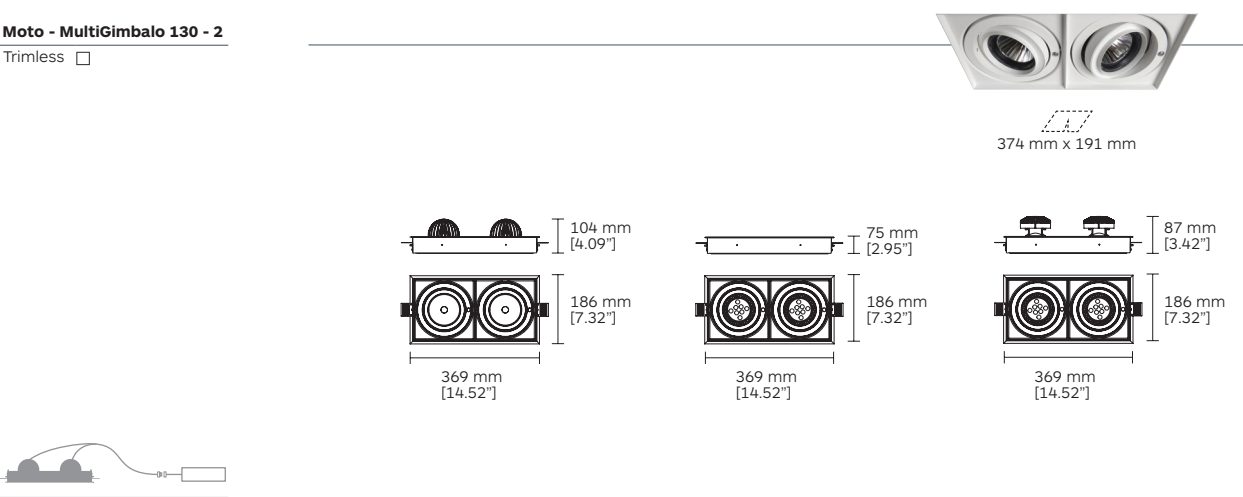
Moto-MultiGimbalo 130-2



Moto - MultiGimbalo 130 - 2
Trim ☒



Moto - MultiGimbalo 130 - 2
Trimless ☐



Code ordering example: **M503** ☒ x2 **MC21** - **90** **30** **12** **DL** **10**

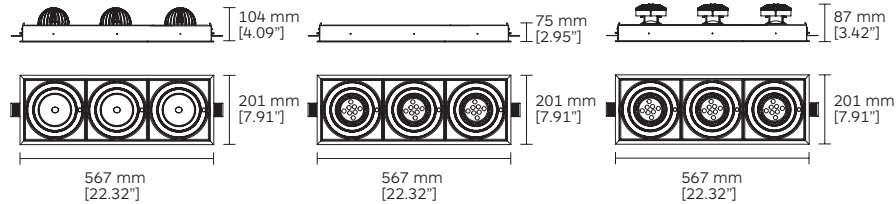
	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - MultiGimbalo 130-2	M503 <input checked="" type="checkbox"/> x2	MC21	90	30 3000K	2x33W	6400 lm	12 / 22 / 32	DL Laser-Dim	10 <input checked="" type="checkbox"/> Black
	M504 <input type="checkbox"/>			40 4000K		6600 lm		DC CASAMBI	11 <input type="checkbox"/> White
								DS Scene by CASAMBI	75 <input checked="" type="checkbox"/> Grey
								DA Dali Dim	
								D1 0-10 Dim	
								DX DMX	

Notes:
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.

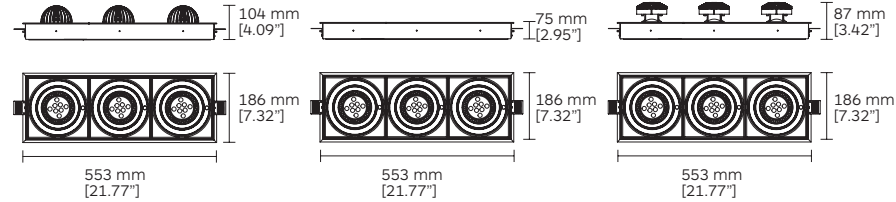
Moto-MultiGimbalo 130-3



Moto - MultiGimbalo 130 - 3
Trim ☒



Moto - MultiGimbalo 130 - 3
Trimless ☐



Code ordering example: **M 5 0 5 M C 2 1 - 9 0 3 0 1 2 D L 1 0**









	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - MultiGimbalo 130-3	M505 <input checked="" type="checkbox"/> x3	MC21	90	30 3000K	3x33W	9600 lm	12 / 22 / 32	DL Laser-Dim	10 <input checked="" type="checkbox"/> Black
	M506 <input type="checkbox"/>			40 4000K		9900 lm		DC CASAMBI	11 <input type="checkbox"/> White
								DS Scene by CASAMBI	75 <input checked="" type="checkbox"/> Grey
								DA Dali Dim	
								D1 0-10 Dim	
								DX DMX	

Notes:
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.

Moto - MultiGimbalo Recessed Family configuration options

Code ordering example: **M 5 3 4 M C 2 2 - 9 0 3 0 1 8 D L 1 0**

Moto - MultiGimbalo 60 Adjustable

Product Code	Light Source Code			>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish					
M534  x1	MC22	Citizen	COB	90	30	3000K	11W	1238 lm	18 / 24 / 35	DL	Laser-Dim	10  Black			
M536 					40	4000K		1260 lm		DC	CASAMBI	11  White			
M538  x2					MS11	Soraa	SLE-16	95			8.1W	460 lm	10	DS	Scene by CASAMBI
M540 			480 lm						DA	Dali Dim					
M542  x3		12.2W	720 lm	25 / 36					D1	0-10V Dim					
M544 			755 lm						DX	DMX					
	MX22	Xicato	Artist	XTM					98	27	2700K	10.6W	700 lm	16 / 28 / 38	
													XIM		11.5W
		Beauty	XTM	95	9.5W	931 lm	28 / 35 / 45								
			XIM		11.5W										
			Designer		XTM	90		11.4W				1300 lm			
	XIM	13.2W													

Moto - MultiGimbalo 130 Adjustable

Product Code	Light Source Code		>CRI	CCT	LED Power	Nominal Lumen	Beam Angle (BA°)	Driver Options	Finish
M501 <input checked="" type="checkbox"/> x1	MC21	Citizen COB	90	30 3000K	33W	3200 lm	12 / 22 / 32	DL Laser-Dim	10 <input checked="" type="checkbox"/> Black
M502 <input type="checkbox"/>				40 4000K		3300 lm		DC CASAMBI	11 <input type="checkbox"/> White
M503 <input checked="" type="checkbox"/> x2	MS21	Soraa SLE-30	95		16.1W	1000 lm	9 / 25 / 36	DS Scene by CASAMBI	75 <input checked="" type="checkbox"/> Grey
M504 <input type="checkbox"/>						1050 lm		DA Dali Dim	
M505 <input checked="" type="checkbox"/> x3								D1 0-10V Dim	
M506 <input type="checkbox"/>								DX DMX	

Notes:
For other CCT options, please contact us.

Moto - Combo

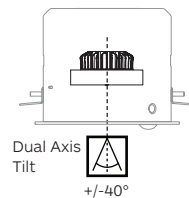
Body

Round shape mounting trim in cast aluminium with brackets for trim installation on ceiling thickness max. 25 mm. Luminaire housing in cast aluminium inclusive of safety glass. Tilttable vertically +/- 40°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

LED sources

SORAA SLE Optical Light Engine. Xicato Artist, Beauty and Designer Series.
CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K.
Other CRI and CCT options, Tuneable White, DimToWarm and RGB/W versions available on request.



Optic

Lens.
Narrow, medium and wide beam angle available.

Accessories

Snap System™ accessories available for SORAA SLC series with narrow beam angle.
For more information about accessories see pages 70-75.

Finish

Powder coat in black, white or grey colour.

Driver

Supply with LaserDim™ or CASAMBI remote driver.
Dimming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

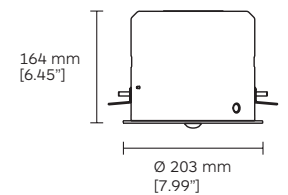
Downlight designed with a concealed lamp setting offering visual comfort and ceiling blending. The ideal solution for festive and celebration events.

Application areas: banquet halls, ballrooms, restaurants, retails.

Moto - Combo



Ø 186 mm



Code ordering example: **M533 **MS21** - 95 30 09 DL 10**

[illegible]

Notes:

* For complete code ordering information, please see page 79.

** For other CCT options, Tuneable White, DimToWarm and RGB/W versions please contact us.

BS: beam shaping using LensVector technology.

For related accessories see pages 70-75.

Moto - Zero Compasso



Body

Motorized track mounted spotlight with light head and mounting arm in cast aluminium.
Available with three circuit universal track adapter.

Available in three different sizes. Tilttable vertically +/- 90° in two directions and rotatable horizontally +/- 160°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

For 66 Version: colored filters, linear spread, honeycomb louvre, visor, snoot. Snap System™ accessories available for SORAA SLC series with narrow beam angle.
For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine.
CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K.
Other CRI and CCT options and Tuneable White version available on request.

Optic

Reflector or lens.
Narrow, medium and wide beam angle available.

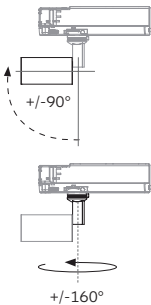
Driver

inclusive of CASAMBI integral driver.

Applications

A tiny and versatile spotlight ideal for applications where the distance between ceiling and spot is an issue. Application areas: retail, museums, hospitality, residential, lobbies.

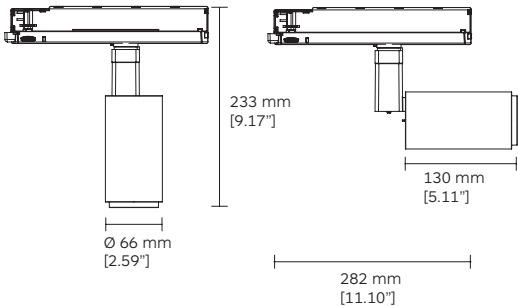
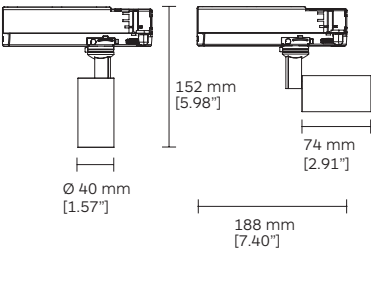
Moto - Zero Compasso 40/66



Moto - Zero Compasso



Moto - Zero Compasso 40 / 66



Code ordering example: **M 6 3 9 B C 3 2 - 9 0 3 0 0 6 D C 1 0**

	Product code	Light source code			>CRI	CCT**	LED power	Nominal lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Zero 40 Compasso	M639	BR12	Cree	3535	90	30 3000K	4W	440 lm	04	DC CASAMBI	10 ■ Black 11 □ White
		BC32	Citizen	COB		30 3000K	6W	615 lm	20 / 32		
						40 4000K		643 lm			
		BS62	Soraa	SLC-11	95		6.7W	430 lm 450 lm	25 / 36		
Moto - Zero 66 Compasso	M640	BR12	Cree	3535	90	30 3000K	4W	440 lm	05		
		BC32	Citizen	COB		30 3000K	12W	1357 lm 1414 lm	15 / 23 / 45 / BS		
						40 4000K					
		BS12	Soraa	SLC-16	95		10W	500 lm 525 lm	10 / 25 / 36		
		BX25	Xicato	Artist XTM	98	27 2700K	20W	1770 lm	30 / 42 / 55		
		BX32	Xicato	Beauty XTM	95			2000 lm	28 / 35 / 45		
		BX42	Xicato	Designer XTM	90		17.1W				

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, DimToWarm versions please contact us.
For related accessories see pages 70-75.

Moto - Zero



Body

Track mounted spotlight with light head and driver box in cast aluminium. Inclusive of reflector in metalized polycarbonate.

Available with 3 circuit universal track adapter. Designed for passive cooling.

Available in three different sizes.

Tiltable vertically +/- 90° in two directions and rotatable horizontally +/- 160°.

Accessories

Coulored filters, linear spread, honeycomb louvre, spill ring, visor, snoot, directional flaps.

Snap System™ accessories available for SORAA SLC series with narrow beam angle.

For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine.

CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K.

Other CRI and CCT options, Tuneable White, DimToWarm and RGB/W versions available on request.

Optic

Reflector.

Narrow, medium and wide beam angle available. LensVector technology to allow beam shaping available on request (66).

Driver

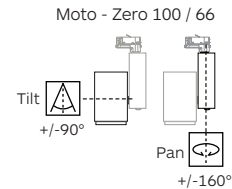
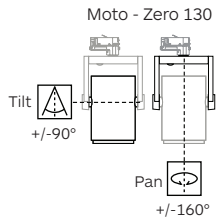
Driver box inclusive of LaserDim™ or CASAMBI integral driver. Moto-Zero 130 Supplied with integrated driver.

Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

The shape of the box may change according with the chosen diming options.

Applications

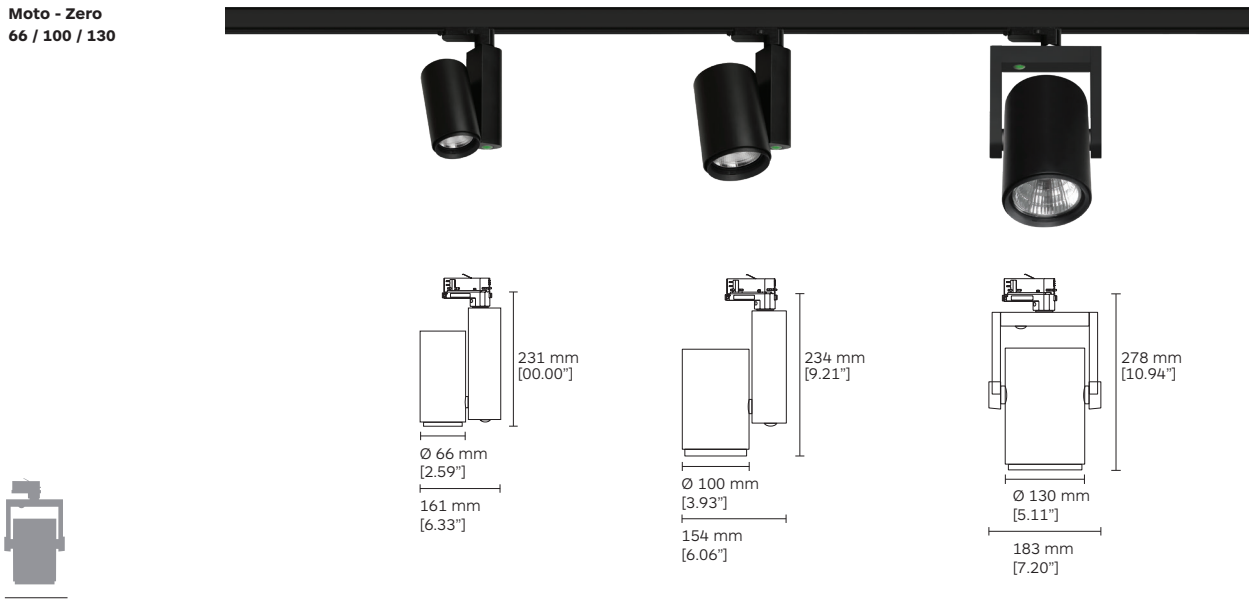
A stylish motorized spotlight created for the purpose to meet the highest requirements of the most advanced lighting technology. Application areas: retail, museums, hospitality, offices.



Moto - Zero 66 / 100 / 130



Moto - Zero
66 / 100 / 130



Code ordering example: **M 6 2 1 B C 3 2 - 9 0 3 0 1 5 D L 1 0**

	Product code	Light source code	>CRI	CCT**	LED power	Nominal lumen	Beam angle (BA°)	Driver & Box Type Options	Finish
								<div><div>D</div><div>S</div></div>	
Moto - Zero 66	M621	BC32 Citizen COB	90	30 3000K	12W	1137 lm	15 / 23 / 45	DL SL Laser Dim	10 Black
				40 4000K		1414 lm	/ BS	DC SC CASAMBI	11 White
		BX25 Xicato Artist XTM	98	27 2700K	20W	1770 lm	30 / 42 / 55	SA DALI Dim	
		BX32 Xicato Beauty XTM	95			2000 lm	28 / 35 / 45	D1 S1 0 - 10 Dim	
		BX42 Xicato Designer XTM	90		17.1W			SX DMX	
Moto - Zero 100	M620	BS12 Soraa SLE-16	95	30 3000K	10W	500 lm	10 / 25 / 36	DS SS Scene by CASAMBI	
				40 4000K		525 lm			
		BC33 Citizen COB	90	30 3000K	33W	3114 lm	12 / 27 / 55		
				40 4000K		3245 lm			
		BX26 Xicato Artist XTM	98	27 2700K	30.5W	2140 lm	20 / 40 / 60		
Moto - Zero 130	M619	BX43 Xicato Designer XTM	90		25.7W		25 / 36 / 45		
		BS11 Soraa SLE-30	95	30 3000K	20W	1200 lm	09 / 25 / 36		
				40 4000K		1300 lm			
		BC34 Citizen COB	90	30 3000K	45W	3978 lm	10 / 18 / 42		
				40 4000K		4500 lm			
		BX18 Xicato Standard XTM	83	27 2700K	30.5W	3850 lm	20/ 40/ 60		
		BX44 Xicato Designer XTM	90		41.8W	4500 lm			

Notes:

* For complete code ordering information, please see page 79.

** For other CCT options, DimToWarm versions please contact us.

For related accessories see pages 70 - 75.

BS: Beam shaping using Lens Vector technology.

Moto - Palla Compasso



Body

Motorized track mounted spotlight with light head and mounting arm in cast aluminium.

Available with three circuit universal track adapter. Available in three different sizes. Tilttable vertically +/- 90° in two directions and rotatable horizontally +/- 160°. The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options and DimToWarm versions available on request.

Optic

Lens. Narrow, medium and wide beam angle available.

Accessories

Coulored filters, linear spread, honeycomb louvre, visor, snoot. Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

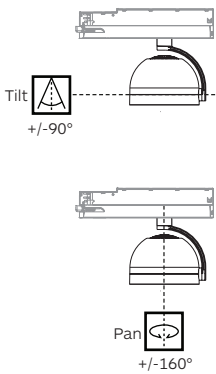
Powder coat in black and white colour.

Driver

Supplied with CASAMBI integrated driver.

Applications

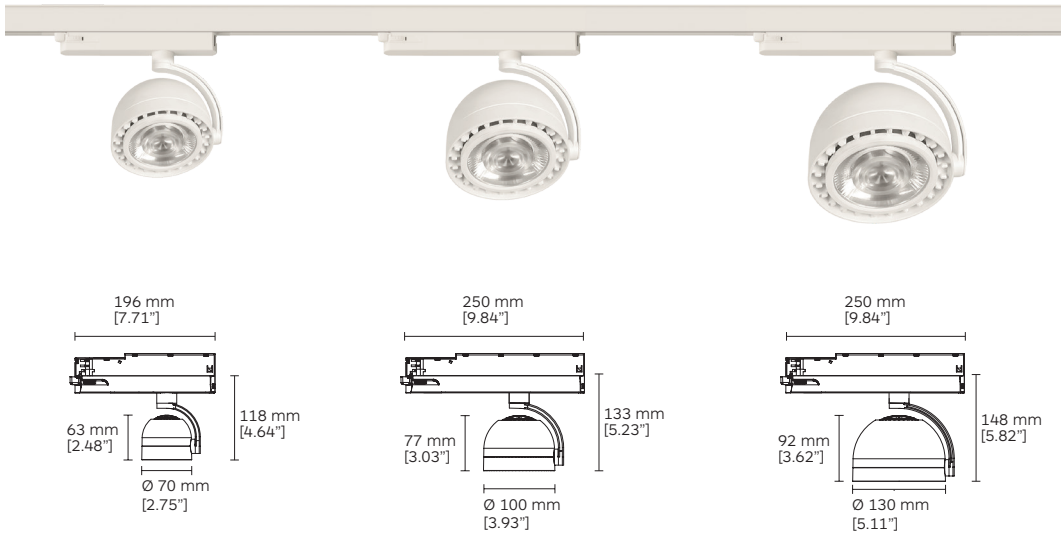
Semi-spherical stylish design, powered by MOTOLUX technology, for the purpose to meet the highest requirements of the latest advance in lighting technology. Application areas: retail, museums, hospitality, offices.



Moto - Palla Compasso 70 / 100 / 130



Moto - Palla
70 / 100 / 130



Code ordering example: **M 6 1 1 B C 2 2 - 9 0 3 0 1 6 D C 1 0**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Palla Compasso 70	M611	BC22 Citizen COB	90	30 3000K	12W	1500 lm	16 / 25 / 36	DC CASAMBI	10 ■ Black 11 □ White
				40 4000K		1550 lm			
		BS12 Soraa SLC-16	95	30 3000K	10W	500 lm	10 / 25 / 36		
Moto - Palla Compasso 100	M610	BC33 Citizen COB	90	30 3000K	21W	2200 lm	15 / 24 / 38		
				40 4000K		2300 lm			
		BS12 Soraa SLC-16	95	30 3000K	14W	800 lm	10 / 25 / 36		
				40 4000K		850 lm			
		BX25 Xicato Artist XTM	98	27 2700K	13W	1400 lm	16 / 28 / 38		
		BX31 Xicato Beauty XTM	95		9.5W	931 lm	28 / 35 / 45		
Moto - Palla Compasso 130	M609	BX41 Xicato Designer XTM	90		11.4W	1300 lm			
		BC33 Citizen COB	90	30 3000K	33W	3200 lm	12 / 22 / 32		
				40 4000K		3300 lm			
		BS22 Soraa SLC-30	95	30 3000K	20W	1200 lm	09 / 25 / 36		
				40 4000K		1300 lm			
		BX25 Xicato Artist XTM	98	27 2700K	20W	2000 lm	25 / 36 / 45		
		BX32 Xicato Beauty XTM	95		20W	2000 lm			
		BX43 Xicato Designer XTM	90		25.7W	3000 lm			

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, DimToWarm versions please contact us.
For related accessories see pages 70-75.

Patent pending.

Moto - Ola



Body

Motorized track mounted spotlight with light head and driver box in cast aluminium. Available with three circuit universal track adapter. Light head designed for passive cooling. Available in two different sizes and two different designs. Tilttable vertically +/- 90° in two directions and rotatable horizontally +/- 160°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application. The shape of the box may change according with the chosen diming options.

Accessories

Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

LED sources

Citizen CLU series. SORAA SLC Optical Light Engine. Cree single power led (130).
CRI: 90, 95 | CCT: 3000K, 4000K, TuneableWhite.
Other CRI and CCT options, DimToWarm and RGB/W versions available on request.

Optic

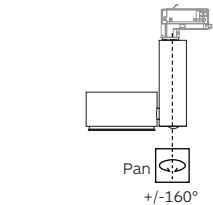
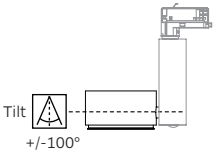
Lens.
Narrow, medium and wide beam angle available.
Moto-Ola 130 available in wallwasher version. Moto-Ola 100 available with LensVector technology to allow beam shaping.

Driver

Driver box inclusive of LaserDim™ or CASAMBI integral driver.
Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.
The shape of the box may change according with the chosen diming options.

Applications

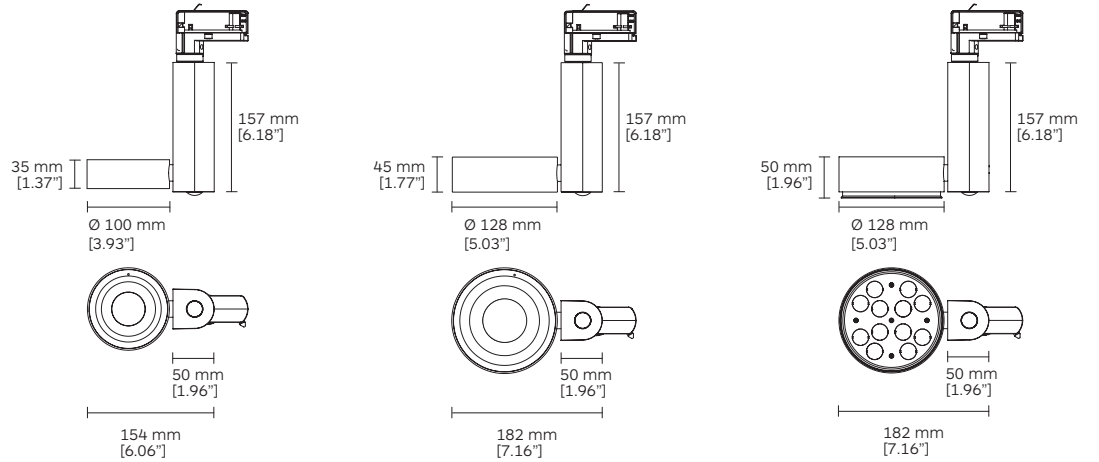
A chic and alluring light fixture, created by formalighting's passionate designers. The MOTOLUX technology permit to promptly adapt the light to any scene change.
Application areas: museums, hotels, restaurants, retail.



Moto - Ola



Moto - Ola
100 / 130



Code ordering example: **M 6 3 7 B C 3 3 - 9 0 3 0 1 5 D L 1 0**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver & Box Type Options	Finish
								Laser Dim	10 Black
Moto - Ola 100	M637	BC33 Citizen COB	90	30 3000K	17W	1934 lm	15 / 24 / 38 / BS	DL SL	
				40 4000K		2041 lm		DC SC CASAMBI	11 White
		BS11 Sora SLC-30	95		16.1W	1000 lm	09 / 25 / 36	DS SS Scene by CASAMBI	
						1050 lm		SA DALI Dim	
Moto - Ola 130	M622	BC33 Citizen COB	90	30 3000K	24W	2595 lm	12 / 22 / 32	D1 S1 0 - 10 Dim	
				40 4000K		2697 lm		SX DMX	
		BR11 Cree 3535		30 3000K	2W X 12	2592 lm	10 / 23 / 46 / WW		
				40 4000K		2700 lm			
				TW 1800-6000K	/	/			

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White, DimToWarm and RGB/W versions please contact us.
BS: beam shaping using LensVector technology..
For related accessories see pages 70-75.

Moto - Polaris



Body

Motorized track mounted spotlight with light body and light heads housing in cast aluminium. Light heads inclusive of Integrated diamond faceted no-dazzle screen in thermoplastic. Available with 3 circuit universal track adapter. Light heads equipped with thermoplastic and metalized polycarbonate reflector. Available in configurations of 8 or 12 light heads. Tiltable vertically +/- 100° in two directions and rotatable horizontally +/- 160° .

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

No accessories available.

Finish

Powder coat in black, white and black/white colour.

LED sources

Osram single power led
CRI: 90 | CCT: 3000K, 4000K, TuneableWhite.
Other CRI and CCT options available on request.

Optic

Reflector. Medium and wide beam angle available.

Driver

Inclusive of integrated LaserDim™ or CASAMBI driver.
Diming Options: Scene by CASAMBI.

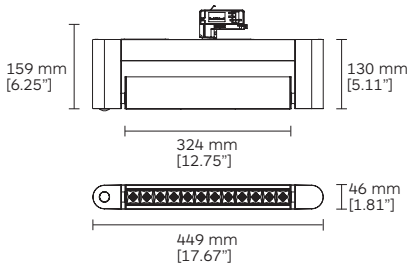
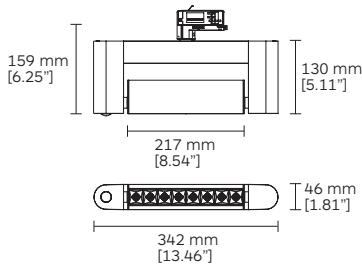
Applications

An innovative solution for high brilliance and performance. The MOTOLUX technology allow to oriented the light where is needed.
Application areas: museums, residential, hotels, restaurants, retail, corridors.

Moto - Polaris 8 / 12



Moto - Polaris
8 / 12



Code ordering example: **M 6 1 8 B O 1 1 - 9 0 3 0 3 5 D L 1 0**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Polaris 8	M618	B011 Osram 3030	90	30 3000K	8x2W	1520 lm	35 / 50	DL Laser-Dim	10 ■ Black
				40 4000K		1920 lm		DC CASAMBI	11 □ White
Moto - Polaris 12	M617				12x2W	2280 lm		DS Scene by CASAMBI	17 ▣ B/W
						2880 lm			

Notes:

* For complete code ordering information, please see page 79.

** For other CCT options and Tuneable White version please contact us.

17: white light body with black integrated louvre. For black body with white integrated louvre consult us.

Moto - Piazza



Body

Track mounted spotlight with luminaire body and driver box in cast aluminium. Available with 3 circuit universal track adapter or Dali track adapter. Safety glass included.Tilttable vertically +/- 100° in two directions and rotatable horizontally +/- 160°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

No accessories available.

Finish

Powder coat in black or white colour.

LED sources

Cree Poweredled .
CRI: 90 | CCT: 3000K, 4000K, TuneableWhite.
Other CRI and CCT options, , RGB/W version available on request.

Optic

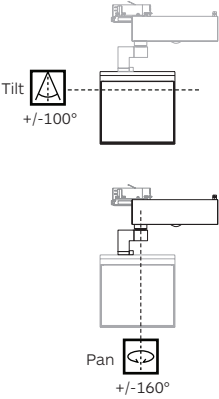
Lens.
Narrow, medium and wide beam angle available.

Driver

Driver box inclusive of no-dimable driver.
Diming Options: 0-10V Dim, DALI, Phase, CASAMBI.

Applications

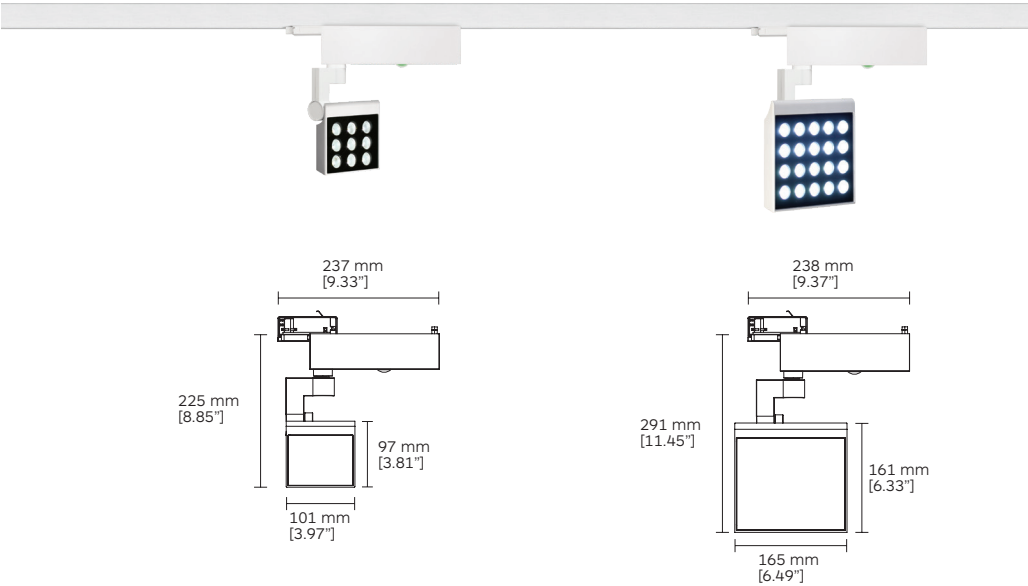
Minimalistic design combined with integrated heat dissipator to meet LED light technology restricted requirements.
Application areas: retail, museums, showrooms, residential, restaurants, hotels, window displays.



Moto - Piazza 100 / 165



Moto - Piazza
100 / 165



Code ordering example: **M 6 1 3 BR 1 1 - 9 0 3 0 1 0 D L 1 0**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Piazza 82	M613	BR11 Cree 3535	90	30 3000K	13W	1395 lm	10 / 23 / 46 / WW	DL Laser-Dim	10 ■ Black
				40 4000K		1503 lm		DC CASAMBI	11 □ White
				TW 1800-6000K	/	/		DS Scene by CASAMBI	75 ■ Grey
				RG BO				DA Dali Dim	
				RG BW				D1 0-10 Dim	
Moto - Piazza 144	M612		90	30 3000K	40W	4120 lm		DX DMX	
				40 4000K		4400 lm			
				TW 1800-6000K	/	/			
				RG BO					
				RG BW					

Notes:

- * For complete code ordering information, please see page 79.
- ** For other CCT options, Tuneable White and RGB/W versions please contact us.

Moto - Dado | Moto - Rolo



Body

Track mounted round or square spot lights with light head and driver box in cast aluminium. Available with 3 circuit universal track adapter or Dali track adapter.Tilttable vertically +/- 100° in two directions and rotatable horizontally +/- 160°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

LED sources

Citizen CLU series. SORAA SLE Optical Light Engine. CRI: 90, 95 | CCT: 3000K, 4000K. Other CRI and CCT options available on request.

Optic

Lens. Narrow, medium and wide beam angle available.

Accessories

No accessories available.

Finish

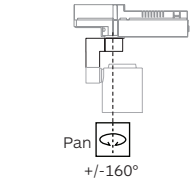
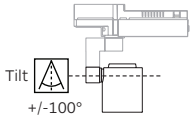
Powder coat in white or grey colour.

Driver

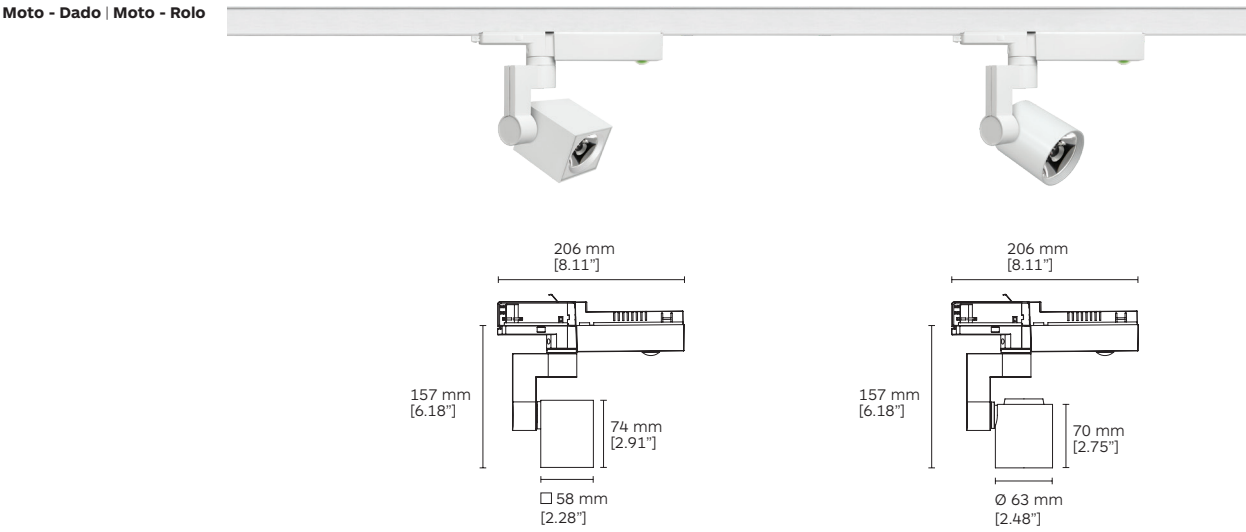
Driver box inclusive of no-dimable driver. Diming Options: 0-10V Dim, DALI, Phase, CASAMBI.

Applications

The very compact sizes make it ideal for applications where the distance between ceiling and spot is an issue. Application areas: retail, museums, residential, hospitality, window displays.



Moto - Dado | Moto - Rolo



Code ordering example: **M615BR11-903007DL11**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Dado	M615	BR11 Cree 3535	90	30 3000K	4W	706 lm	07	DL Laser-Dim	11 White
Moto - Rolo	M614			40 4000K		757 lm		DC CASAMBI	75 Grey
		BS12 Soraa SLC-16	95		8.1W	460 lm	10	DS Scene by CASAMBI	
						480 lm		DA Dali Dim	
					12.2W	720 lm	15 / 25 / 36	D1 0-10 Dim	
						755 lm		DX DMX	

Notes:

- * For complete code ordering information, please see page 79.
- ** For other CCT options, DimToWarm versions please contact us.

Moto - Roulette



Body

Ceiling mounted motorized downlight with light head and luminaire body in cast aluminium. Deep regressed light head position to minimize the glare. Tilttable vertically +/- 40° on a dual axis gimbals.

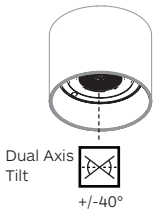
The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

LED sources

Citizen Clu series. SORAA SLC Optical Light Engine. CRI: 90, 95 | CCT: 3000K, 4000K. Other CRI and CCT options, and DimToWarm version available on request.

Optic

Lens.
Narrow, medium and wide beam angle available.



Accessories

Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

Driver

Inclusive of integrated LaserDim™ or CASAMBI pre-wired driver.
Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI."

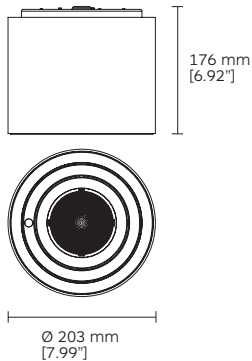
Applications

Motorized ceiling mounted luminaire with simple design used to provide ambient or accent lighting.
Application areas: residential, retail, galleries, restaurants, hotels, lobbies, corridors.

Moto - Roulette



Moto - Roulette
100



Code ordering example: **M103BC33-903015DL10**

	Product code	Light source code*		>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options		Finish
Moto - Roulette	M103	BC33	Citizen COB	90	30 3000K	17W	1934 lm	15 / 24 / 38	DL	Laser-Dim	10 ■ Black
					40 4000K		2041 lm		DC	CASAMBI	11 □ White
		BS11	Soraa SLC-30	95		16.1W	1000 lm	09 / 25 / 36	DS	Scene by CASAMBI	
							1050 lm		DA	Dali Dim	
									D1	0-10 Dim	
									DX	DMX	

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, DimToWarm versions please contact us.
For related accessories see pages 70-75.

Moto - Roulette



Body

Pendant mounted spotlight with light head and luminaire body in cast aluminium. Supplied with ceiling canopy and pre-installed 1.5m pendant steel wires inclusive of electrical connection. Deep regressed light head position to minimize the glare. Tilttable vertically +/- 40° on a dual axis gimbals.

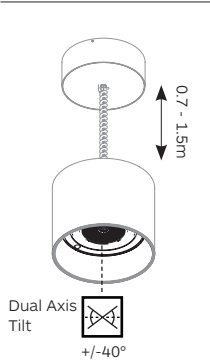
The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via CASAMBI™ application. The same app can adjust the length of the fixtures cable from 0.7m to 1.5m.

LED sources

Citizen Clu series. SORAA SLC Optical Light Engine. CRI: 90, 95 | CCT: 3000K, 4000K. Other CRI and CCT options, and DimToWarm version available on request.

Optic

Lens. Narrow, medium and wide beam angle available.



Accessories

Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

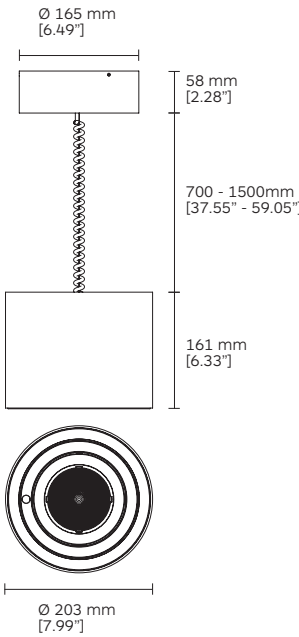
Driver

Driver canopy inclusive of CASAMBI pre-wired driver. Diming Options: Scene by CASAMBI.

Applications

The possibility to adjust the cable length, via the MOTOLUX technology, makes the fixture ideal for local 'task' lighting when placed over counters and tables. Application areas: restaurants, hotels, lobbies, residential.

Moto - Roulette



Code ordering example: **M704 BC33 - 90 30 15 DL 10**

	Product code	Light source code*		>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Roulette	M704	BC33	Citizen COB	90	30 3000K	17W	1934 lm	15 / 24 / 38	DL Laser-Dim	10 ■ Black
					40 4000K		2041 lm		DC CASAMBI	11 □ White
	BS11	Soraa	SLC-30	95		16.1W	1000 lm	09 / 25 / 36	DS Scene by CASAMBI	
							1050 lm		DA Dali Dim	
									D1 0-10 Dim	
									DX DMX	

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, DimToWarm versions please contact us.
For related accessories see pages 70-75.

Moto - Ola



Body

Motorized pendant mounted spotlight with light body and mounting clamps in cast aluminium. Supplied with ceiling canopy and pre-installed 2 x 1.5m pendant steel wires inclusive of electrical connection.

The entire luminaire is tiltable vertically 40° in two directions. Furthermore the internal light head is tiltable 320°. The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via CASAMBI™ application.

Accessories

Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black and white colour.

LED sources

Citizen Clu series. SORAA SLC Optical Light Engine. CRI: 90, 95 | CCT: 3000K, 4000K. Other CRI and CCT options, and DimToWarm version available on request.

Optic

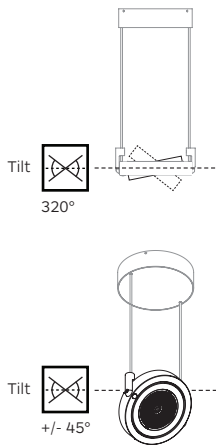
Lens. Narrow, medium and wide beam angle available.

Driver

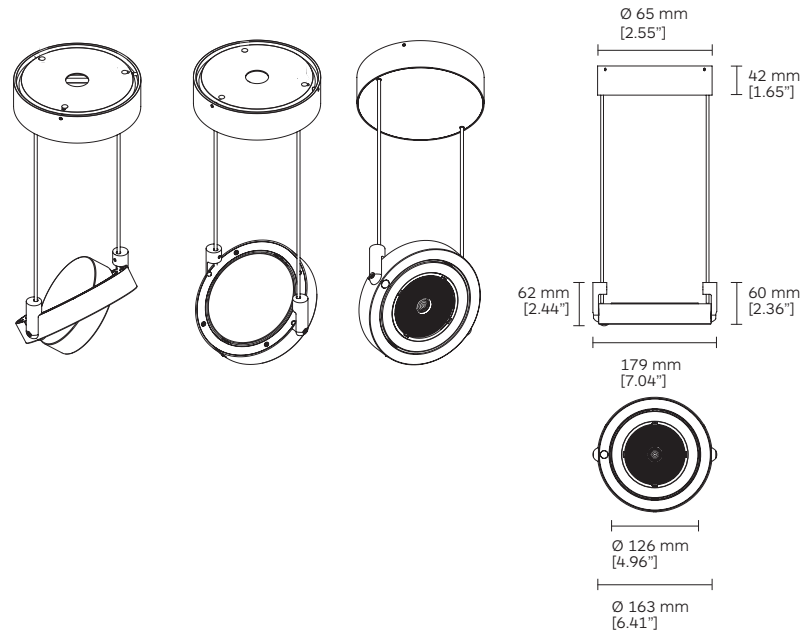
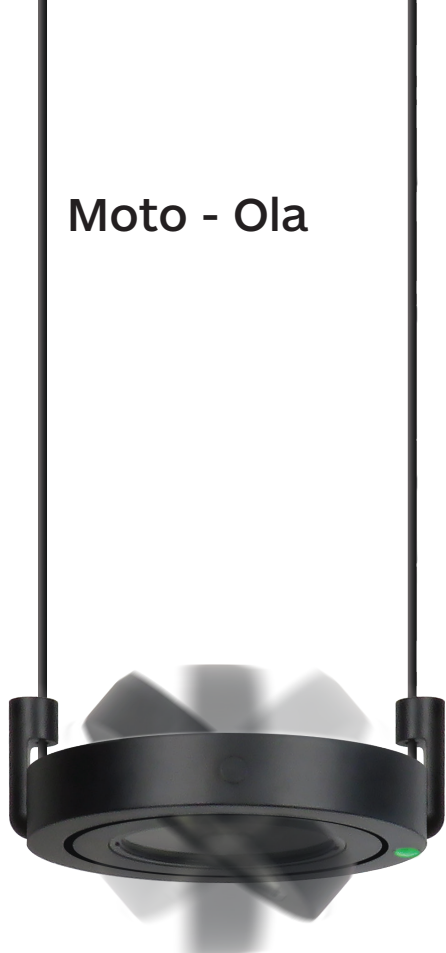
Driver canopy inclusive of CASAMBI pre-wired driver. Diming Options: Scene by CASAMBI.

Applications

Pendant luminaire with a modern look, providing direct/ indirect illumination. Thanks to the MOTOLUX technology can be adjusted to accurately aimed the zone to illuminate. Application areas: museums, retail, restaurants, hotels.



Moto - Ola



Code ordering example: **M705BC33-903015DL10**

	Product code	Light source code*		>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options		Finish
Moto - Ola 100	M705	BC33	Citizen COB	90	30 3000K	17W	1934 lm	15 / 24 / 38	DL	Laser-Dim	10 ■ Black
					40 4000K		2041 lm		DC	CASAMBI	11 □ White
	BS11	Soraa	SLC-30	95		16.1W	1000 lm	09 / 25 / 36	DS	Scene by CASAMBI	
							1050 lm		DA	Dali Dim	
									D1	0-10 Dim	
									DX	DMX	

Notes:

- * For complete code ordering information, please see page 79.
 - ** For other CCT options, DimToWarm versions please contact us.
- For related accessories see pages 70-75.

Sistema Moto - MultiGimbalo



Body

System pendant light with fully independently adjustable three light heads gimbals and luminaire housing in cast aluminium.

Supplied with ceiling canopy, pre-installed 1.5m electrical cable and with 4x1.5m pendant steel wires.Tiltable vertically +/- 40° on a dual axis gimbals .

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application. Possibility to easy connect multiple fixture together.

Accessories

Coloured filters, linear spread, honeycomb louvre, anti-glare hood. Snap System™ accessories available for SORAA SLC series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black, white or grey colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

Lens or reflector. Narrow, medium and wide beam angle available.

Driver

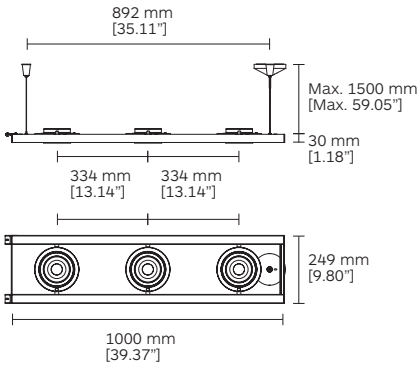
Supplied with LaserDim™ or CASAMBI integrated driver. Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

A elegant and neat design for excellent visual comfort. Ideal for maintaining a minimalist and clean ceiling aesthetic. Applications areas: retail, hotels, restaurants, hospitals, lobbies, car showrooms.



Sistema Moto - MultiGimbalo



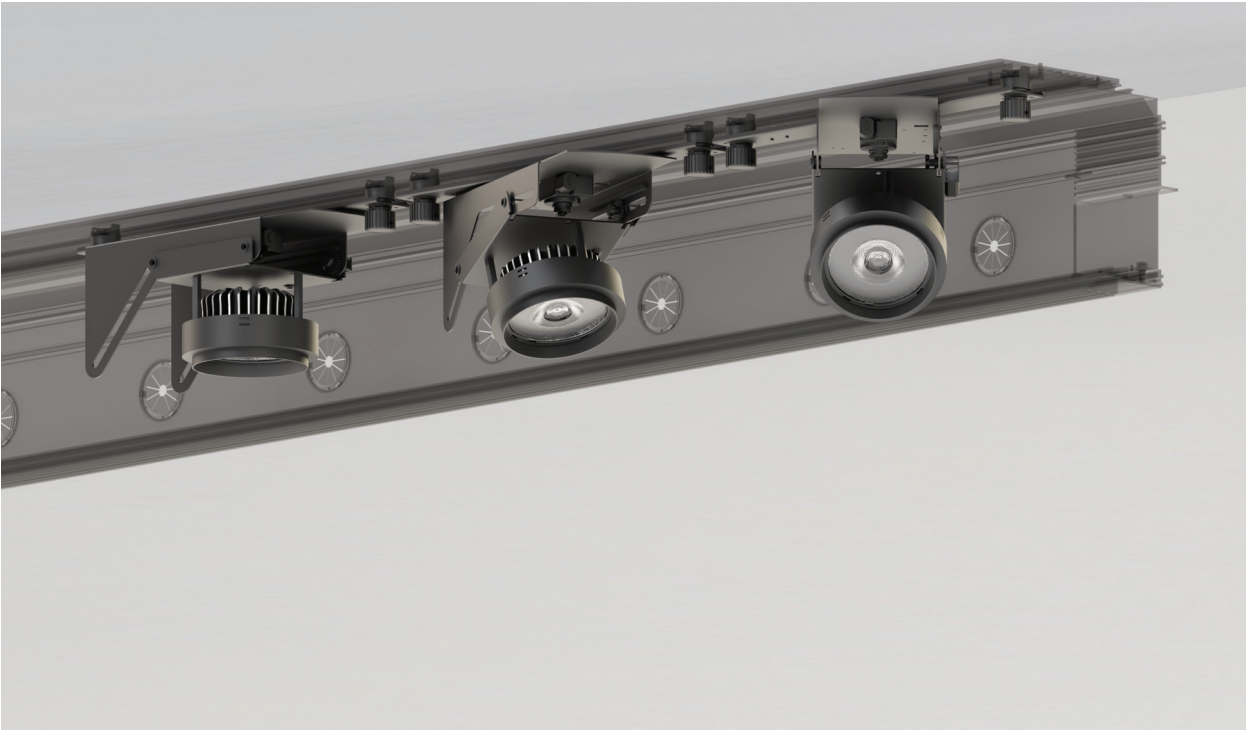
Code ordering example: **M706BC33-903015DL10**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Sistema Moto - MultiGimbalo	M706	BC33 Citizen COB	90	30 3000K	21W	2200 lm	15 / 24 / 38	DL Laser-Dim	10 ■ Black
				40 4000K		2300 lm		DC CASAMBI	11 □ White
		BS12 Soraa SLC-16	95		14W	800 lm	10 / 25 / 36	DS Scene by CASAMBI	
						850 lm			DA Dali Dim
		MX25 Xicato Artist XTM	98	27 2700K	13W	1400 lm	16 / 28 / 38	D1 0-10 Dim	
		MX31 Beauty XTM	95		9.5W	931 lm		DX DMX	
		MX41 Designer XTM	90		11.4W	1300 lm			

Notes:

- * For complete code ordering information, please see page 79.
- ** For other CCT options, Tuneable White and DimToWarm versions please contact us. For related accessories see pages 70-75.

Moto - Canali



Body

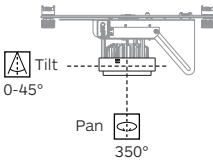
Spotlight for formalighting Canali system, fully adjustable light head gimbals, luminaire housing and mounting arm in cast aluminium. Available in 2 mounting options, for top mounting and side mounting on Canali Traverse. Tilttable vertically 0-45° and rotatable horizontally 350°. The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLE Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

Lens.
Narrow, medium and wide beam angle available.



Accessories

Snap System™ accessories available for SORAA SLC series with narrow beam angle.
For more information about accessories see pages 70-75.

Finish

Powder coat in black, white or grey colour.

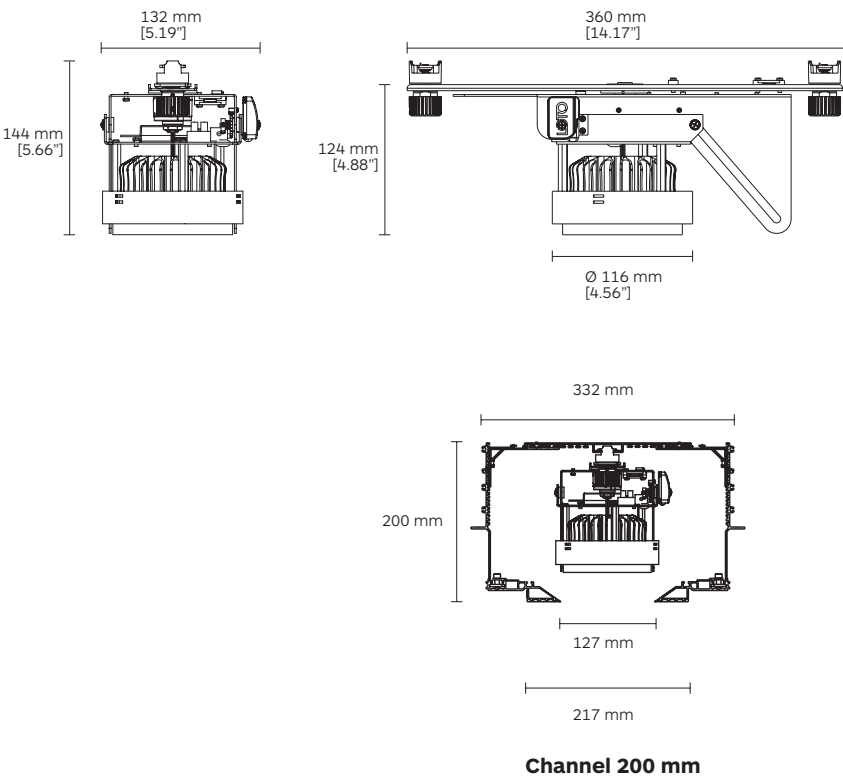
Driver

Supply with LaserDim™ or CASAMBI integrated driver.
Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.



Applications

Motorized spotlight which integretd perfectly in the comprehensive Canali system.
Application areas: retail, museums, galleries, exhibits, jewelry shops, residential, lift lobbies.

Moto - Canali



Code ordering example: **M802BS21-953009DL10**

	Product code	Light source code*		>CRI	CCT**		LED Power	Normal Lumen	Beam angle (BA°)	Driver Options	Finish		
Moto - Canali	M802	BS21	Soraa	SLE-30	95	30	3000K	16.1W	1000 lm	09 / 25 / 36	DL	Laser-Dim	10  Black
						40	4000K		1050 lm		DC	CASAMBI	29  Grey
											DS	Scene by CASAMBI	
											DA	Dali Dim	
											D1	0-10 Dim	
											DX	DMX	

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For more information about the Canali System refer to formalighting general working catalogue.
For related accessories see pages 70-75.

Patent pending.

Moto - Gimbal Gola 95



Body

Moto-Gimbalo spot module for Gola 95 system. Available for different mounting type. Module trim, fully adjustable light head gimbals and luminaire housing in cast aluminium. Tiltable vertically 0-40° and rotatable horizontally 350°.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

Coloured filters, linear spread, honeycomb louvre, snoot, visor. Snap System™ accessories available for SORAA SLE series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in black, white and grey colour.

LED sources

Citizen CLU Series. Xicato Artist, Beauty and Designer Series. SORAA SLC Optical Light Engine. CRI: 90, 95, 98 | CCT: 2700K, 3000K, 4000K. Other CRI and CCT options, Tuneable White and DimToWarm versions available on request.

Optic

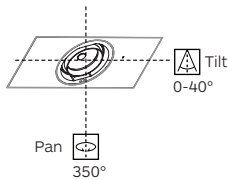
Lens or reflector. Narrow, medium and wide beam angle available.

Driver

Supplied with LaserDim™ or CASAMBI Integrated driver. Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

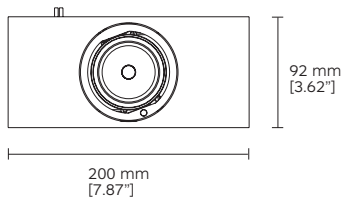
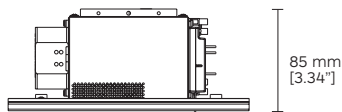
Spot module for high-quality illumination. Available for all the multiple mounting options of Gola System. Application areas: offices, banks, waiting rooms, schools, hallways, cafeterias.






Moto - Gimbal Gola 95



Moto - Gimbal Gola 95



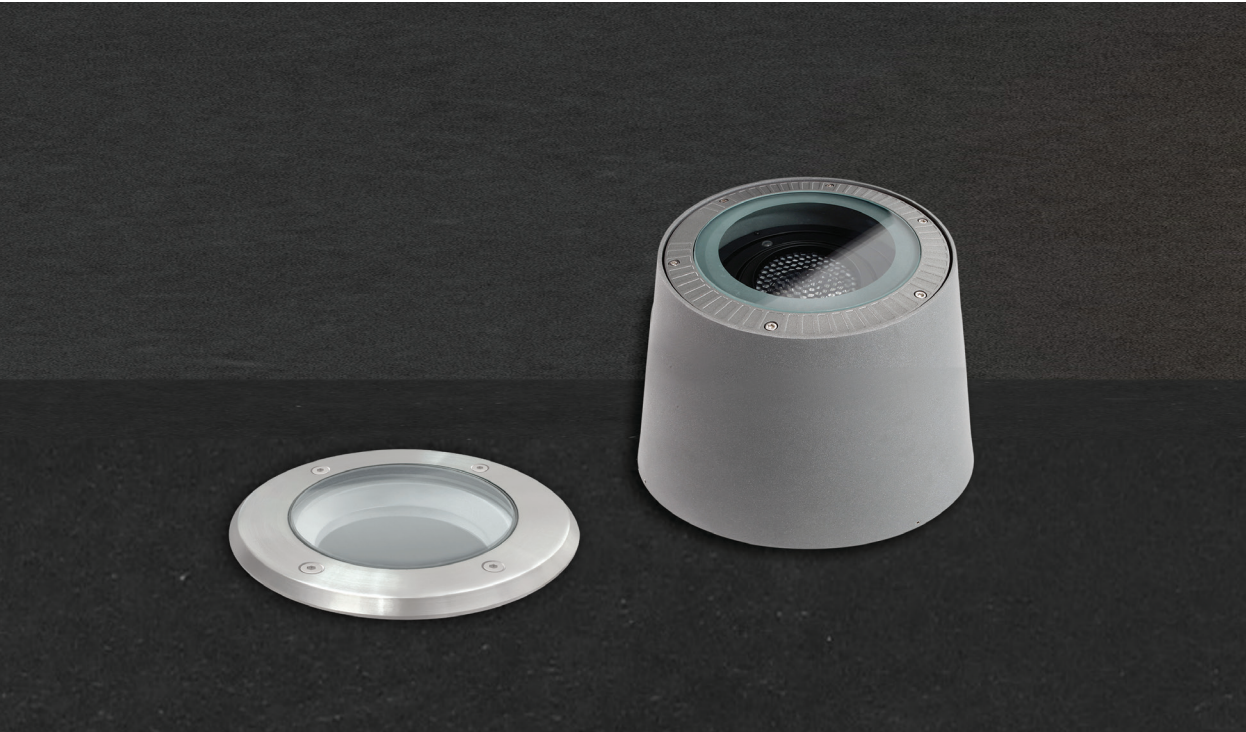
Code ordering example: **M801MC22-903018DL10**

	Product code	Light source code*			>CRI	CCT**	LED Power	Normal Lumen	Beam angle (BA°)	Driver Options	Finish	
Moto - Gimbal Gola 95	M801	MC22	Citizen	COB	90	30	3000K	11W	1238 lm	18 / 24 / 35	DL Laser-Dim	10  Black
						40	4000K		1260 lm		DC CASAMBI	11  White
		MS11	Soraa	SLE-16	95			8.1W	460 lm	10	DS Scene by CASAMBI	75  Grey
									480 lm		DA Dali Dim	
							12.1W	720 lm	25 / 36	D1 0-10 Dim		
								755 lm		DX DMX		
		MX22	Xicato	Artist	XTM	98	27	2700K	10.6W	700 lm	16 / 28 / 38	
		MX61		Artist	XIM				11.5W			
		MX31		Beauty	XTM	95			9.5W	931 lm	28 / 35 / 45	
		MX71		Beauty	XIM				11.5W			
		MX41		Designer	XTM	90			11.4W	1300 lm		
		MX81		Designer	XIM				13.2W			

Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For more information about the Gola System refer to formalighting general working catalogue.
For related accessories see pages 70-75.

Moto - Terraluce Recessed & On ground



Body

Round ground recessed or on-ground mounted uplight with trim in stainless steel and light head in cast aluminium. Light trim inclusive of toughened safety glass, weatherproof durable silicone gasket and external screws made of stainless steel.

Tiltable vertically +/- 40° on a dual axis gimbals and rotatable horizontally 350°. The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

Snap System™ accessories available for SORAA SLE series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Powder coat in Stainless steel colour.

LED sources

SORAA SLE Optical Light Engine.
CRI: 95 | CCT: 3000K, 4000K.
Other CRI and CCT options, Tuneable White, DimToWarm versions available on request.

Optic

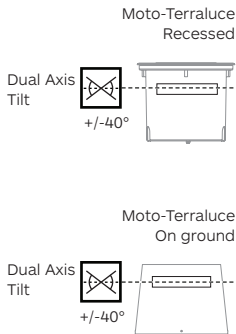
Lens or reflector.
Narrow, medium and wide beam angle available.

Driver

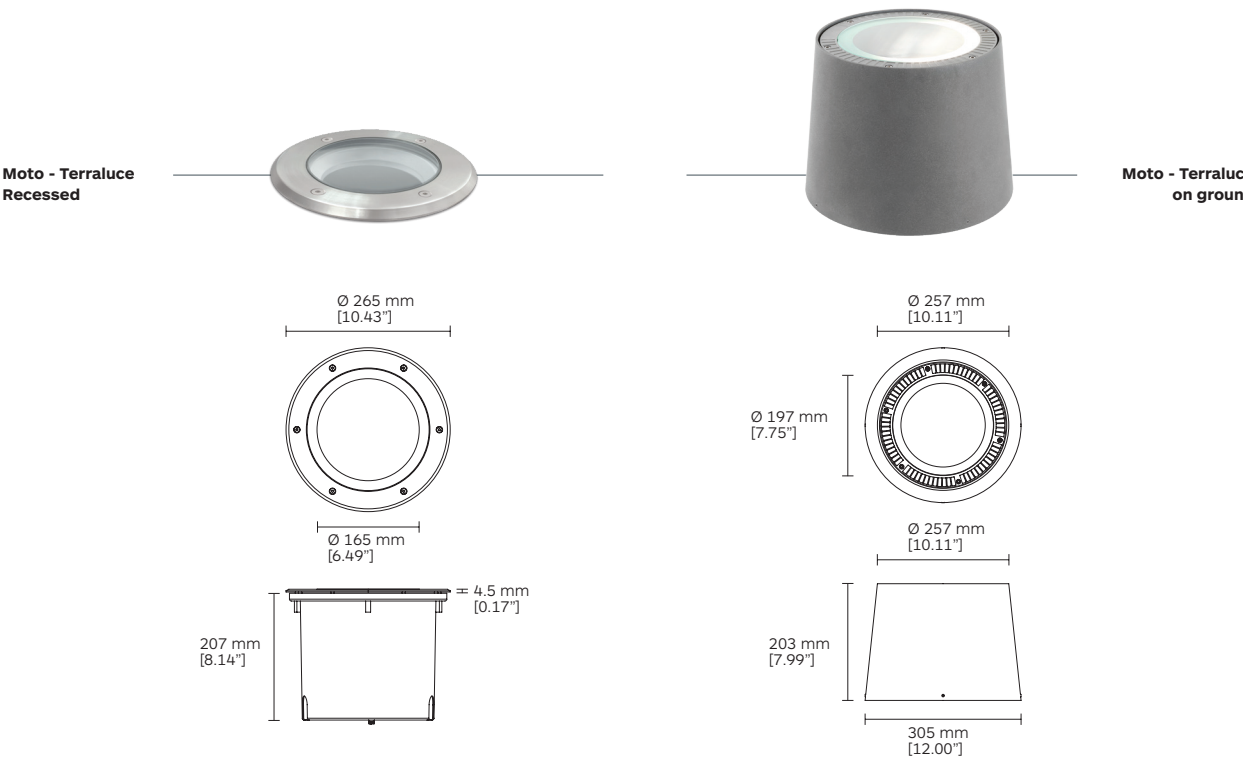
Supplied with LaserDim™ or CASAMBI integrated driver.
Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

Neat designed uplighting luminaire perfect to wall wash or highlight outdoor architectural structures or surfaces
Application areas: facades, parks, golf courses, driveways, sculptures.



Moto - Terraluce recessed & on ground



Code ordering example: **M301MS21-953009DL84**

	Product code	Light source code*	>CRI	CCT**	LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Terraluce Recessed	M301	MS21 Soraa SLE-30	95	30 3000K 40 4000K	16.1W	1000 lm 1050 lm	09 / 25 / 36	DL Laser-Dim DC CASAMBI	84 Stainless Steel
Moto - Terraluce On ground	M302							DS Scene by CASAMBI DA Dali Dim D1 0-10 Dim DX DMX	

Notes:
* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White, DimToWarm and RGB/W versions please contact us.
For related accessories see pages 70-75.

Moto - Volume



Body

Motorized square ceiling luminaire with luminaire housing, light head and trim in cast aluminium. Inclusive of toughened safety glass, weatherproof durable silicone gasket and external screws made of stainless steel.

Front cover is designed to avoid accumulation of dust and water. Tiltable vertically +/- 40° on a dual axis gimbals.

The movements of the fixture, as well the intensity and the white colour tuning of the light, are controlled via LaserDim™ remote control or CASAMBI™ application.

Accessories

Snap System™ accessories available for SORAA SLE series with narrow beam angle. For more information about accessories see pages 70-75.

Finish

Superior polyester powder coat in black and grey colour.

LED sources

SORAA SLE Optical Light Engine.
CRI: 95 | CCT: 3000K, 4000K.
Other CRI and CCT options, Tuneable White, DimToWarm versions available on request.

Optic

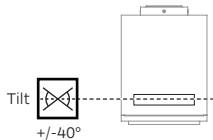
Lens or reflector.
Narrow, medium and wide beam angle available.

Driver

Supplied with LaserDim™ or CASAMBI integrated driver.
Diming Options: 0-10V Dim, DALI, DMX, Scene by CASAMBI.

Applications

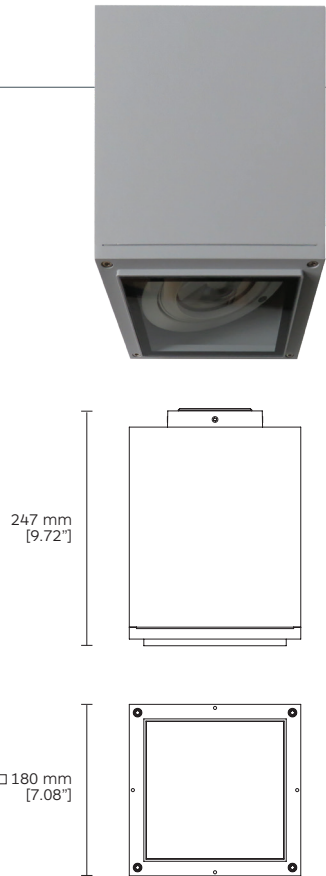
Its sober appearance makes this fixture ideal for today's architecture. Provides high level of illuminance and the possibility to direct the light where needed.
Application areas: garages, entrances, walkways, balconies.



Moto - Volume



Moto - Volume




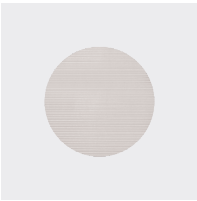
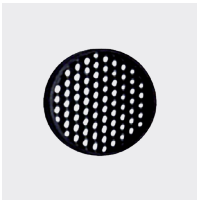


Code ordering example: **M304BS21-953009DL10**

	Product code	Light source code*		>CRI	CCT**		LED Power	Norminal Lumen	Beam angle (BA°)	Driver Options	Finish
Moto - Volume	M304	BS21	Soraa SLE-30	95	30	3000K	16.1W	1000 lm	09 / 25 / 36	DL Laser-Dim	10 ■ Black
					40	4000K		1050 lm		DC CASAMBI	29 ■ Grey
										DS Scene by CASAMBI	
										DA Dali Dim	
										D1 0-10 Dim	
										DX DMX	


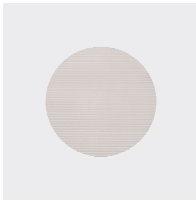
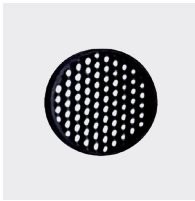


Notes:

* For complete code ordering information, please see page 79.
** For other CCT options, Tuneable White and DimToWarm versions please contact us.
For related accessories see pages 70-75.

Optical Accessories

						
Product / Optical Accessories		Coloured Filters Colours 25, 42, 55, 85	Linear Spread Colour 10	Honeycomb Louvre Colour 10	Visor Colours 10	Snoot Colours 10
Recessed	Moto-Zero 66 In & Out	2A48	2A51	2A54		
	Moto-Palla 70 In & Out			2B95		
	Moto-Palla 100 In & Out			2B99		
	Moto-Palla 130 In & Out			2C04		
	Moto-MultiGimbalo 60	2662	2663	2634	2321	
	Moto-MultiGimbalo 130	2599	2598	2334	2327	
Track	Moto-Zero Compasso 66	2A48	2A51	2A54	2A65	2A60
	Moto-Zero 66					
	Moto-Zero 100	2A47	2A50	2A53	2A59	2A64
	Moto-Zero 130	2A46	2A49	2A52	2A58	2A63

Optical Accessories

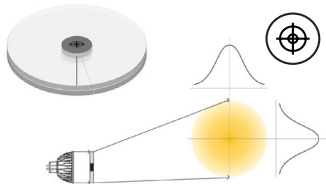
						
Product / Optical Accessories		Coloured Filters Colours 25, 42, 55, 85	Linear Spread Colour 41	Honeycomb Louvre Colour 10	Visor Colours 10, 17	Snoot Colours 10, 17
Track	Moto-Palla 70 Compasso			2B95	2B96	2B98
	Moto-Palla 100 Compasso			2B99	2C01	2C03
	Moto-Palla 130 Compasso			2C04	2C05	2C07
Pendant	Sistema Moto-MultiGimbalo	2599	2598	2334	2327	
System	Moto-Gimbalo Gola 95	2662	2663	2634	2321	
Outdoor	Moto-Terraluce Recessed					
	Moto-Terraluce On Ground	2599	2598	2334	2327	
	Moto-Volume					

Soraa Snap System™ accessories

AIM SNAP

Bends the beam from 0 degree to maxium deflection angle of 20 degrees, while maintaining uniform and consistent colors and shape.

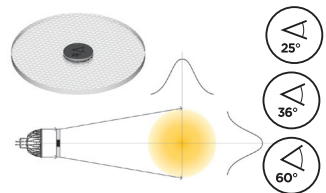
PART NUMBER		LUMEN TRANSMISSION	BEAM ANGLE	MAX DEFLECTION ANGLE
SLC-16 / SLE-16	SLC-30 / SLE-30			
ZSAM00200000	ZSEAM00200000	85%	13°	20°



BEAM SPREADER SNAP

Increase the size of the beam from a narrow spot up to a wide flood, while keeping uniform and consistent beams. Reduces inventory costs. Shortens specification, design, sales cycles. Provides maxium flexibility up to the time of installation.

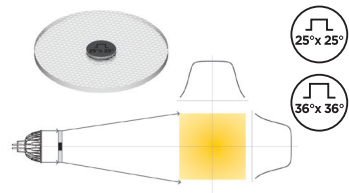
PART NUMBER		BEAM ANGLE	CBCP OF 10° LAMP (2'')	CBCP OF 10° LAMP (4'')	FIELD ANGLE (2'') (4'')	
SLC-16 / SLE-16	SLC-30 / SLE-30					
ZSGC25250000	ZSEGC25250000	25°	29%	18%	40°	40°
ZSGC36360000	ZSEGC36360000	36°	14%	8%	55°	55°
ZSGC60600000	ZSEGC60600000	60°	5%	3%	103°	90°



FLAT TOP SNAP

Provides even illumination center to edge. Eliminates video camera saturation, for use in applications such as critical video surveillance. Only abai-lable in 2" size (small lamps).

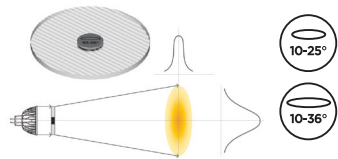
PART NUMBER		BEAM ANGLE	CBCP OF 10° LAMP (2'')	FIELD ANGLE Horizontal Vertical	
SLC-16 / SLE-16	SLC-30 / SLE-30				
ZSFR25250000	-	25° x 25°	19%	44°	44°
ZSFR36360000	ZSEFR36360000	36° x 36°	14%	46°	46°



LINEAR SNAP

Use in wall washes and illuminating asymmetric objects. Reduces required number of light fixtures and spill illumination of target objects.

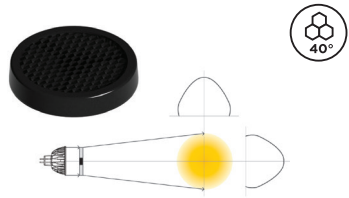
PART NUMBER		BEAM ANGLE	CBCP OF 10° LAMP (2'')	CBCP OF 10° LAMP (4'')	FIELD ANGLE Horizontal Vertical (2'') (4'') (2'') (4'')			
SLC-16 / SLE-16	SLC-30 / SLE-30							
ZSGE10250000	-	10° - 25°	52%	-	27°	-	35°	-
ZSGE10360000	ZSEGE10360000	10° - 36°	38%	30%	27°	27°	43°	43°
ZSGE10600000	ZSEGE10600000	10° - 60°	25%	20%	25°	20°	70°	70°



LOUVER SNAP

Eliminates high angle glare, making light beams disappear in down-light applications.

PART NUMBER		CUTOFF ANGLE	CBCP OF 10° LAMP (2'')	CBCP OF 9° LAMP (4'')
SLC-16 / SLE-16	SLC-30 / SLE-30			
ZSLU40400000	ZSELU40400000	40°	63%	63%

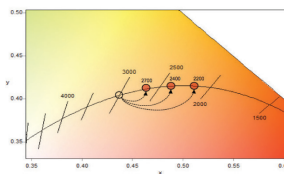


CCT SHIFTER SNAP

Single lamp SKU can be used for multiple CCTs.

PART NUMBER		CTO	LUMEN TRANSMISSION	MIRED SHIFT (2'') (4'')	
SLC-16 / SLE-16	SLC-30 / SLE-30				
ZSCC0001	ZSECC0001	1/4	90%	37	37
ZSCC0002	ZSECC0002	1/2	75%	83	83
ZSCC0003	ZSECC0003	3/4	60%	120	120

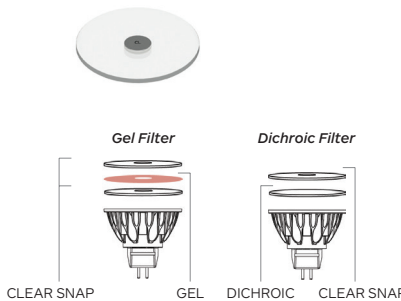
STARTING LAMP CCT	1/4 CTO	1/2 CTO	3/4 CTO
2,700K	2,450K	2,200K	2,000K
3,000K	2,700K	2,400K	2,200K
4,000K	3,500K	3,000K	2,700K
5,000K	4,250K	3,550K	3,125K



CLEAR SNAP

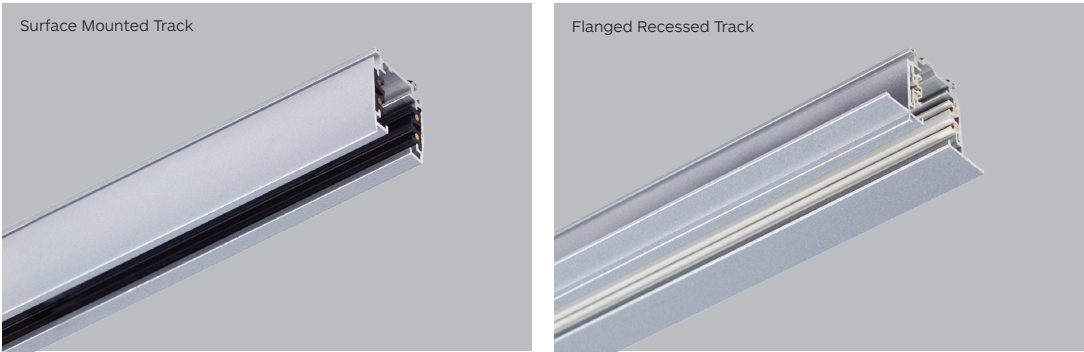
Use together with gel and dichroic filters for total color freedom. Produce the exact mood and effect for any enviroment with the Clear SNAP accessory.

PART NUMBER		LUMEN TRANSMISSIVITY (1 SNAP)	LUMEN TRANSMISSIVITY (2 SNAP)
SLC-16 / SLE-16	SLC-30 / SLE-30		
ZSCL00000000	ZSECL00000000	93%	87%



Eurotype Track System

Surface Mounted Track & Flanged Recessed Track



Product Code	Length (L)		Product Code	Length (L)		Finish
2089	1m		2092	1m		10
2090	2m		2093	2m		11
2091	3m		2094	3m		75

Notes: Connection to the 220-250V single-phase mains: 16A overall load, corresponding to 3500/4000 VA over the three circuits.

Features

Three circuit main-voltage track system.

Track in extruded aluminium fitted with four 16A rolled copper conductors housed in extruded insulated black thermoplastic.

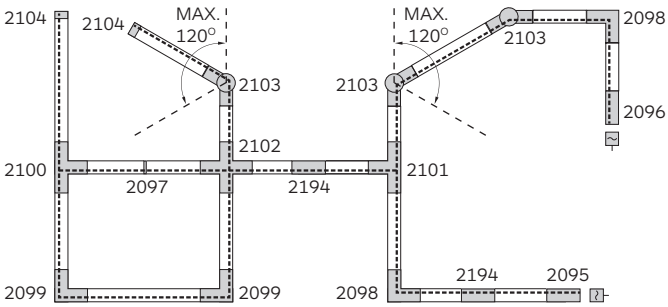
Equipped with three separately controllable current circuit.

Completed of a vast range of accessories to fit to the needs of any specific project.

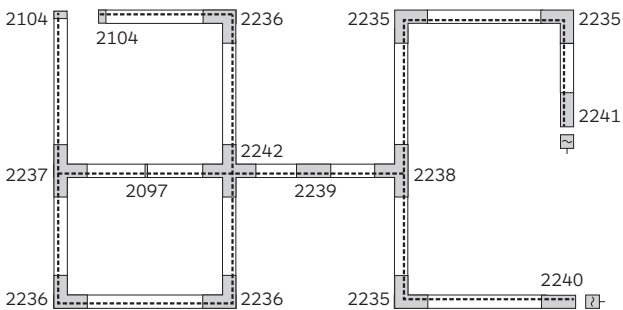


- The drawing is Reflected Ceiling View.
- Directive Lug on the back of connectors.

Reference Diagram for Choice of Connetors (Surface Mounted Track)



Reference Diagram for Choice of Connetors (Flanged Recessed Track)



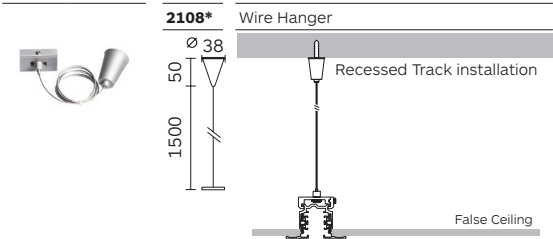
Installation Components

	2105*	Mechanical Coupler
	2106*	Ceiling Bracket

Couplings

	2095**	Feeder (Right) for Surface track
	2096**	Feeder (Left) for Surface track
	2098**	L Connector (Right) for Surface track
	2099**	L Connector (Left) for Surface track
	2100**	T Connector (Right) for Surface track
	2101**	T Connector (Left) for Surface track
	2240**	Feeder (Right) for Recessed track
	2241**	Feeder (Left) for Recessed track
	2235**	L Connector (Right) for Recessed track
	2236**	L Connector (Left) for Recessed track
	2237**	T Connector (Right) for Recessed track
	2238**	T Connector (Left) for Recessed track
	2049**	Ceiling base

Notes:
* Available in colours 10, 11, 75.
** Available in colours 10 & 11.



	2194**	Straight Connector for Surface track
	2103**	Flexible Connector for Surface track
	2102**	X Connector for Surface track
	2239**	Straight Connector for Recessed track
	2242**	X Connector for Recessed track
	2097**	Concealed Connector
	2104**	End Cap

Symbols & Icons
Code system
Global presence

Symbols & Icons

Trim Round	
Trim Square	
Trimless Round	
Trimless Square	
Round ceiling cut	
Square ceiling cut	

The CE mark signifies that a product conforms with the relevant ECC directives requirements. The CE marking is compulsory to indicate LVD and EMC conformity.

The CE mark is also a self certification that the manufacter claims that the product is safe. The value of such claim is directly related to thecase of FormalLighting: All products are designed, developed, manufactured under the scope of ISO 9001 quality systems.

All formaLighting products are tested in Europe and certified by an independent laboratory that is registered and audited by an approved European testing authority.

Others third party product approvals

Our products include electrical and electronic components that carry other world wide Test House approvals such as those shown:

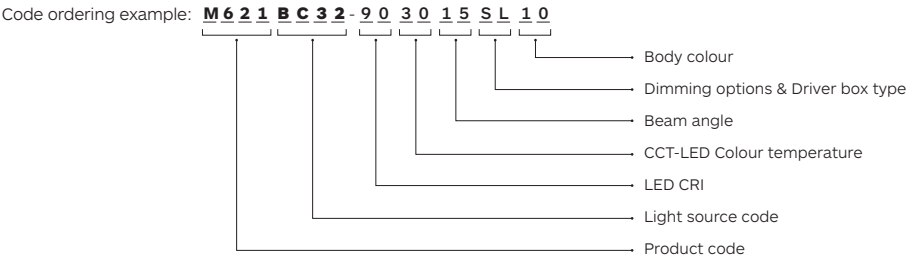
CLASS I Luminaires of insulation Class I - with earth connector.	
CLASS II Luminaires of insulation Class II - With safety isolation, this means the tension conductions element are protected by additional isolation. The isolation of an earth wire it is not necessary and the connection to it is not allowed.	
CLASS III Luminaires of isolation Class III - designed for operation of protected low voltage supply (>42V).	
Passes the 850C glow wire test in accordance with ICE 695-2-1.	
Passes the 960C glow wire test in accordance with ICE 695-2-1.	
Degree of Ingress Protection*	
Recyclable	

DimToWarm	
Tuneable White	
RGB / W	
Laser Dim	
CASAMBI	
DMX	
Lens Vector	

IP__ Degree of Ingress Protection

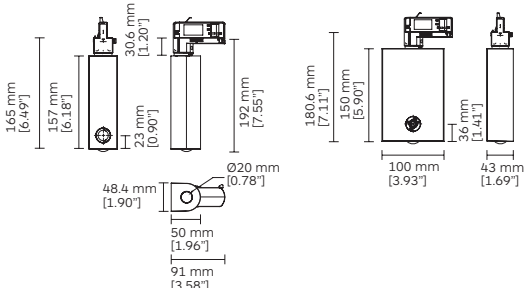
1st Number	Protection Against Dust and Solid Objects	2nd Number	Protection Against Moisture and Liquids
0	No-Protection	0	No-Protection
1	Protection agains solid objects >50 mm	1	Protection against dripping water
2	Protection agains solid objects >12 mm	2	Protection against dripping water tilted > 15 deg
3	Protection agains solid objects >2.5 mm	3	Protection against spraying water > 30 deg
4	Protection agains solid objects >1 mm	4	Protection against spraying water
5	Dust - protected	5	Protection against water jet
6	Dust - tight	6	Protection against waves
		7	Protection against the effects of immersion
		8	Protection against submersion

Code system

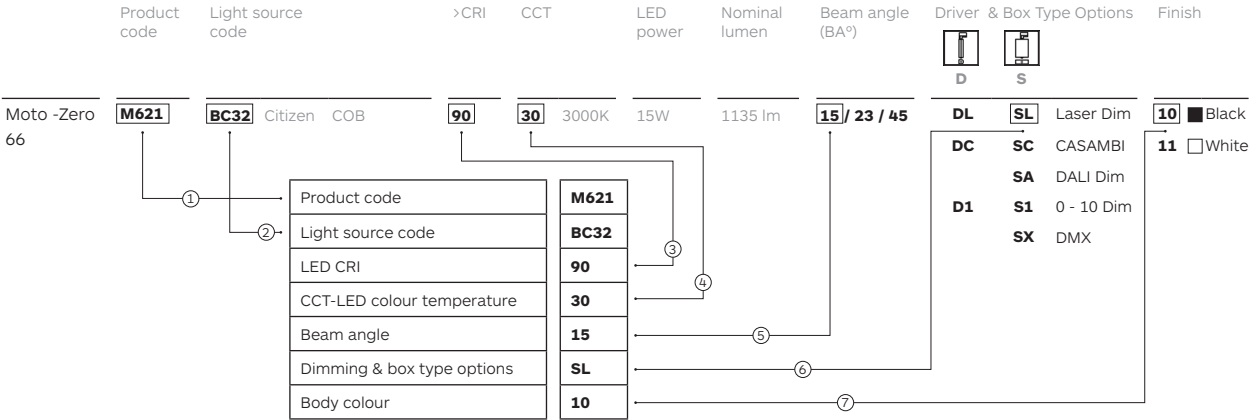


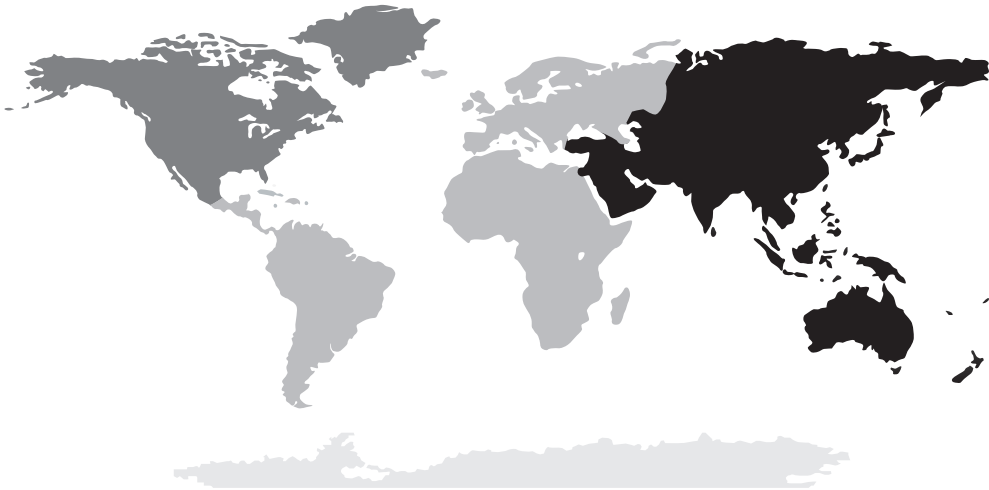
Dimming options	Driver box type options	
	Type D	Type S
	Laser Dim	SL
	CASAMBI	SC
	Scene by CASAMBI	SS
	DMX	SX
	Dali	SA
0 - 10 Dim	D1	S1

LED CRI		Driver Options		
80	CRI > 80	DL	SL	Laser Dim
90	CRI > 90	DC	SC	CASAMBI
95	CRI > 95	DS	SS	Scene by CASAMBI
98	CRI > 98	DX	SX	DMX
		DA	SA	Dali Dim
		D1	S1	0 - 10 Dim
CCT-LED Colour temperature		Body Colour		
27	Warm White 2700K	10	Black	
30	Warm White 3000K	11	White	
40	Neutral White 4000K	75	Grey	
DW	Dim2Warm™ 1800-3000K	29	Grey (for Outdoor use)	
TW	Tuneable White™ 2700K - 6500K	84	Stainless steel	
RGB0				
RGB/W				
Track Type				
UH	Halo®			
UJ	Juno®			
UL	Lightolier®			
UF	Global® PRO 3 Circuit			
UT	Global® TEK 2 Neut			
UP	Global® PULSE Dali			
UC	C - Clamp + cord			



How to order





Global presence

Celebrating 50 years of vision, dedication and innovation, Formalighting's versatile and high-quality product offerings extends internationally via our headquarters in Hong Kong, London, Milan, Shanghai and the USA. Our well chosen and selected partners as well as our affiliated international offices broaden our global presence further in markets such as Australia, Japan, South East Asia, India and the Middle East.

Through our commitment to growth and investment within formalighting's professional team, infrastructure and product ranges, we are able to provide increasing service to our global retail and hospitality clients as well as lighting designers and specifiers strengthening our position as a leading international supplier of innovative architectural lighting solutions and systems.

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MOTOLUX Motorized Remote Controlled Lighting



MOTOLUX

Motorized Remote Controlled Lighting