



TX-MOVE

MULTIFUNCTIONAL SURFACE-MOUNTED PROJECTOR FOR AREA LIGHTING

TX-MOVE

Multifunctional surface-mounted projector for area lighting

POWERFUL (WIDE-AREA) PROJECTOR!

Flat and flexible: the 90° swivelling TX-Move MultiLumen track and recessed projector shows wares of all kinds in their best light. Whether in a supermarket, boutique, car showroom or DIY store, TX-Move should be your first choice for wide-area, uniform ambient lighting or directional illumination of large areas. The projector's minimalist design lets it merge into the background and instead shine a light on what's important: product displays, gondola heads, advertising and information boards, and salesroom aisle zones.

And that's not all – the multi-talented TX-Move is also an enlightening choice in the office, hospitality and museum sectors.

ADDITIONAL ADVANTAGES

- ⊕ Rotatable/swivel surface-mounted and recessed projectors in very flat design.
- ⊕ Particularly suitable for general, uniform illumination of large areas and directional illumination of large signposts and shop shelves.
- ⊕ Versions with UGR ≤ 19 for the checkout area.
- ⊕ MultiLumen: Luminous flux adjustable in 3 steps.
- ⊕ 90° rotation range, track versions also 356° swivel range.
- ⊕ Visible tilt scale for track versions.
- ⊕ Unobtrusive effect thanks to flat design and also predestined for low ceiling heights.
- ⊕ High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics or flush-mounted opal diffuser made of non-yellowing PMMA.
- ⊕ Special microstructures in the specially developed lens optics reduce the yellow seam to an absolute minimum.
- ⊕ Made in Germany.
- ⊕ Various beam variants: narrow, medium, wide, asymmetrical as standard, others on request.
- ⊕ Applications: in salesrooms for aisle zones, display shelving, gondola heads, promotion and information boards, general lighting; in grocery stores, fashion, supermarkets, car dealerships, sportswear, technology, DIY stores, also suitable for offices, hospitality, museums and lots more.





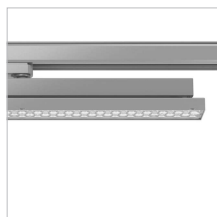
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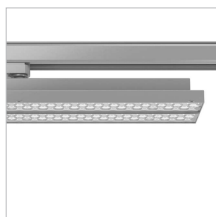
H-Milch

TX-MOVE

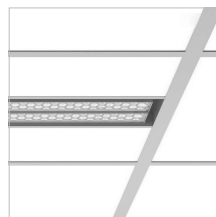
Overview



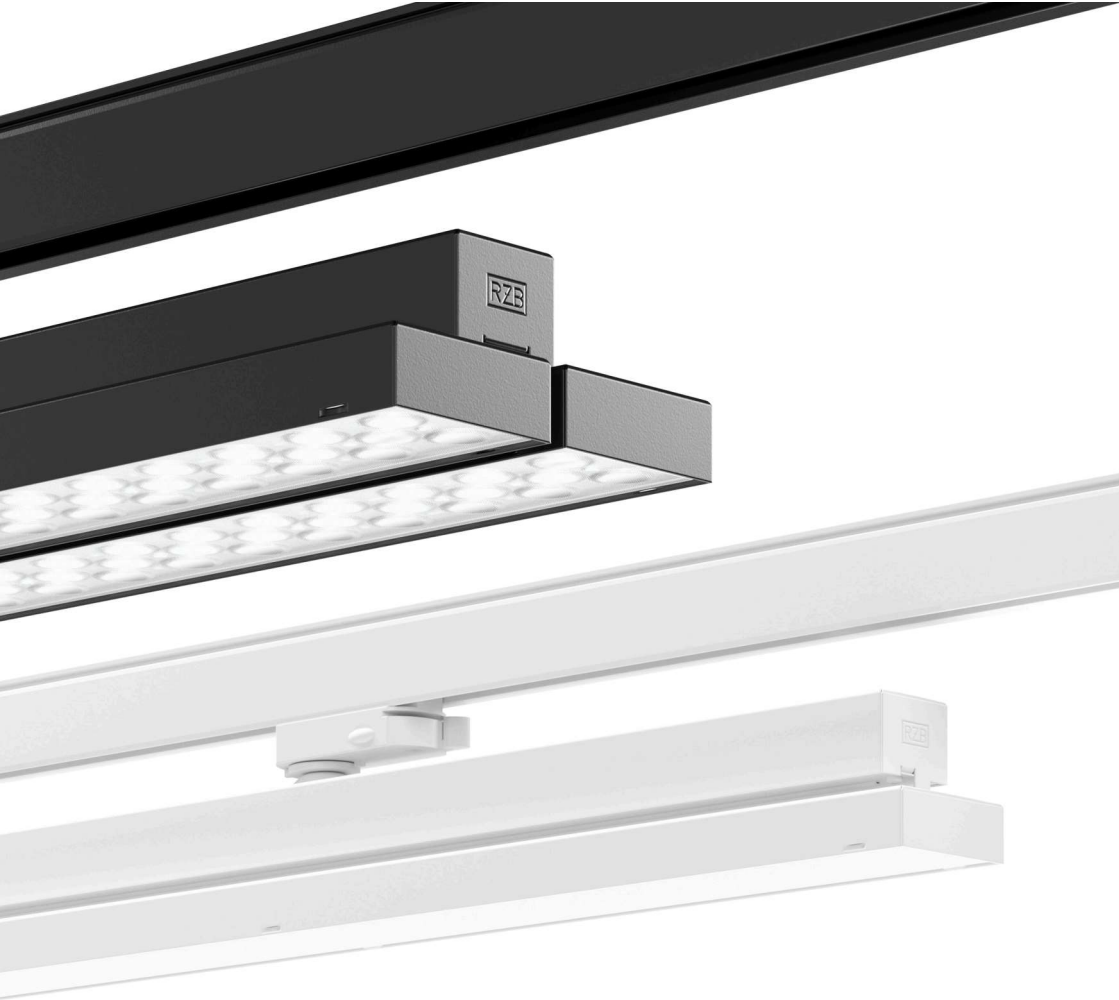
one lamp
Page 8



two lamps
Page 9



recessed ceiling luminaire
coming soon



TX-MOVE

Technology

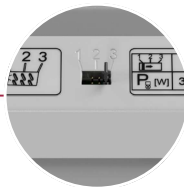
356° rotatable for optimal illumination.

Highly efficient LED units with optimum light control thanks to precise lens optics.



Very good glare control.
Versions with 30° beam angle UGR<19.

Special microstructures in the specially developed lens optics reduce yellow fringing to an absolute minimum.



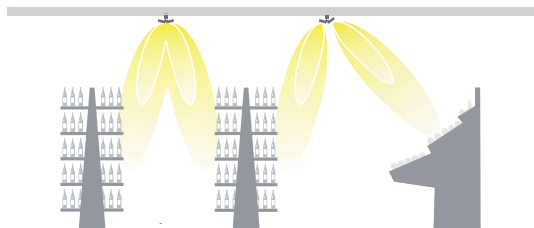
MultiLumen version:
3 steps adjustable luminous flux.

This allows the customer to set the luminous flux flexibly on site.

Scaling of the swivel angle, 90°
swivelling for optimal illumination.

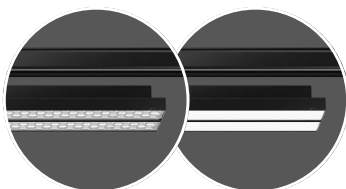


Best colour rendering, versions with 2700K Ra>90, particularly suitable for fresh products (fruit / vegetables, baked goods) or also for coloured textiles and objects.



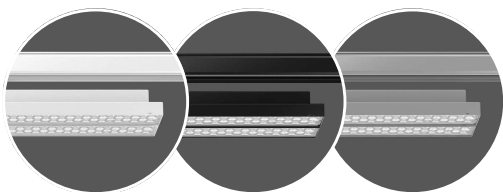
TX-MOVE

Everything at a glance



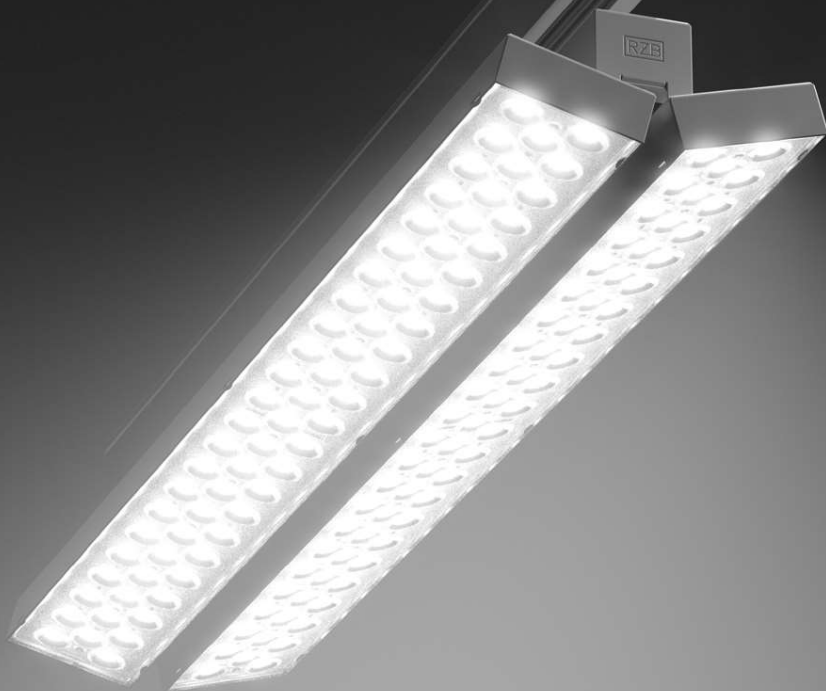
2 DIFFUSERS

Lens optics made of clear polycarbonate
Diffuser made of non-yellowing PMMA, opal



3 COLOURS

white
black
silver coloured

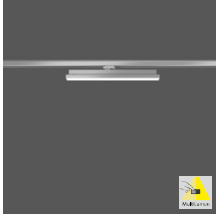


PHOTOMETRICS

- ⊕ Luminous efficiency up to 154 lm/W.
- ⊕ Luminaire flux up to 10,400 lm.
- ⊕ Light colour 830, 840 and 927.
- ⊕ Special microstructures in the specially developed lens optics reduce the yellow seam to an absolute minimum.
- ⊕ LED rated life 50,000 h (L80/B10).
- ⊕ Colour consistency within 3-steps MacAdam (3 SDCM).

TX-MOVE

Product overview



Surface mounted projectors | TX-Move

Type of Protection: IP 20
 Protection Class: I
 Impact Protection: IK03 (Diffuser: opal), IK04 (Optic lenses)

Housing: sheet steel, powder-coated. Rotation range: 356°. Swivel range: 90°. Consistent alignment possible with visible tilt scale. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics or flush-mounted opal diffuser made of non-yellowing PMMA. Integral driver. With multi-adapter for 3-circuit tracks or with adapter for RZB 3-circuit DALI tracks.

MultiLumen: 3 steps adjustable luminous flux.

Available colours (X): 2 = white, 3 = black, 4 = silver coloured



Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	dimmable	
Surface mounted projector with multi adaptor for 3-circuit tracks 230 V							
one lamp							
Diffuser: plastic (PMMA), opal							
742160,00X,2	L 569, B 57, H 75	LED	927	1700...2950	18...33	112	on/off
742160,00X	L 569, B 57, H 77	LED	830	2350...4500	19...40	112	on/off
742160,00X,1	L 569, B 57, H 77	LED	840	2450...4800	19...40	112	on/off
Optic lenses - asymmetrical							
742159,00X,2	L 569, B 57, H 75	LED	927	1900...3300	18...33	35/0/50/50	on/off
742159,00X	L 569, B 57, H 77	LED	830	2600...5000	19...40	35/0/50/50	on/off
742159,00X,1	L 569, B 57, H 77	LED	840	2750...5250	19...40	35/0/50/50	on/off
Optic lenses - symmetrical							
742157,00X,2	L 569, B 57, H 75	LED	927	1950...3350	18...33	31	on/off
742158,00X,2	L 569, B 57, H 75	LED	927	2000...3450	18...33	85	on/off
742157,00X	L 569, B 57, H 77	LED	830	2700...5250	19...40	31	on/off
742158,00X	L 569, B 57, H 77	LED	830	2750...5300	19...40	85	on/off
742157,00X,1	L 569, B 57, H 77	LED	840	2850...5450	19...40	31	on/off
742158,00X,1	L 569, B 57, H 77	LED	840	2900...5550	19...40	85	on/off
Surface mounted projector with DALI adapter only for RZB 3-circuit DALI track 230 V							
Price Category 21							
one lamp							
Diffuser: plastic (PMMA), opal							
742160,00X,2,76	L 569, B 57, H 75	LED	927	1700...2950	18...33	112	DALI
742160,00X,76	L 569, B 57, H 77	LED	830	2350...4500	19...40	112	DALI
742160,00X,1,76	L 569, B 57, H 77	LED	840	2450...4800	19...40	112	DALI
Optic lenses - asymmetrical							
742159,00X,2,76	L 569, B 57, H 75	LED	927	1900...3300	18...33	35/0/50/50	DALI
742159,00X,76	L 569, B 57, H 77	LED	830	2600...5000	19...40	35/0/50/50	DALI
742159,00X,1,76	L 569, B 57, H 77	LED	840	2750...5250	19...40	35/0/50/50	DALI
Optic lenses - symmetrical							
742157,00X,2,76	L 569, B 57, H 75	LED	927	1960...3400	18...33	31	DALI
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742157,00X,1,76	L 569, B 57, H 77	LED	840	2850...5450	19...40	31	DALI
742158,00X,1,76	L 569, B 57, H 77	LED	840	2900...5550	19...40	85	DALI

MultiLumen: Specification of the lowest and highest possible lumen output. You will find more detailed information on www.rzb-lighting.com.

Surface mounted projectors | TX-Move

Type of Protection: IP 20

Protection Class: I

Impact Protection: IK03 (Diffuser: opal), IK04 (Optic lenses)

Housing: sheet steel, powder-coated, Rotation range: 356°. Swivel range: 2 x 90°. Consistent alignment possible with visible tilt scale. High-efficiency LED units with optimum light control thanks to clear plastic (PC) lens optics or flush-mounted opal diffuser made of non-yellowing PMMA. Integral driver. With multi-adapter for 3-circuit tracks or with adapter for RZB 3-circuit DALI tracks.

MultiLumen: 3 steps adjustable luminous flux.

Available colours (X): 2 = white, 3 = black, 4 = silver coloured



Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	Beam angle [°]	dimmi-able
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Surface mounted projector with multi adaptor for 3-circuit tracks 230 V Price Category 21

two lamps

Diffuser: plastic (PMMA), opal

742164,00X,2	L 569, B 119, H 75	LED	927	3600...5550	38...62	111	on/off
742164,00X	L 569, B 119, H 75	LED	830	4900...8150	41...73	111	on/off
742164,00X,1	L 569, B 119, H 75	LED	840	5250...8750	41...73	111	on/off

Optic lenses - asymmetrical

742163,00X,2	L 569, B 119, H 75	LED	927	4000...6200	38...62	73/100	on/off
742163,00X	L 569, B 119, H 75	LED	830	5500...9050	41...73	73/100	on/off
742163,00X,1	L 569, B 119, H 75	LED	840	5900...9750	41...73	73/100	on/off

Optic lenses - symmetrical

742161,00X,2	L 569, B 119, H 75	LED	927	4250...6600	38...62	30	on/off
742162,00X,2	L 569, B 119, H 75	LED	927	4300...6650	38...62	84	on/off
742161,00X	L 569, B 119, H 75	LED	830	5800...9600	41...73	30	on/off
742162,00X	L 569, B 119, H 75	LED	830	5850...9700	41...73	84	on/off
742161,00X,1	L 569, B 119, H 75	LED	840	6250...10400	41...73	30	on/off
742162,00X,1	L 569, B 119, H 75	LED	840	6300...10400	41...73	84	on/off



Surface mounted projector with DALI adapter only for RZB 3-circuit DALI track 230 V Price Category 21

two lamps

Diffuser: plastic (PMMA), opal

742164,00X,2,76	L 569, B 119, H 75	LED	927	3550...5500	38...62	111	DALI
742164,00X,76	L 569, B 119, H 75	LED	830	4900...8150	41...73	111	DALI
742164,00X,1,76	L 569, B 119, H 75	LED	840	5250...8750	41...73	111	DALI

Optic lenses - asymmetrical

742163,00X,2,76	L 569, B 119, H 75	LED	927	3950...6150	38...62	73/100	DALI
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742162,00X,1,76	L 569, B 119, H 75	LED	840	6300...10400	41...73	84	DALI

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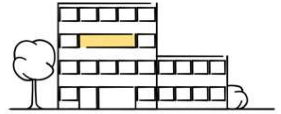
LIGHT MANAGEMENT SYSTEMS

Overview



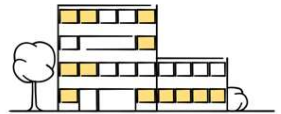
light control +³ Economy Multi DALI

The unbeatable price/performance winner for smaller installations. The system combines simple commissioning via smartphone, low wiring effort and flexible configuration and is therefore ideal for **group offices, conference rooms and classrooms**. Programmable buttons and sensors can also be integrated via DALI connections in order to achieve even greater energy savings. The system has an integrated timer and can therefore be used to set up HCL.



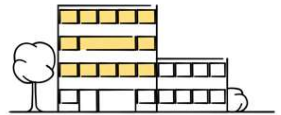
Casambi smart+free

The wireless light management system for maximum functions and configuration options. Casambi smart+free solutions are perfect for **residential buildings, shop und hotel**, as 3-wire cabling is enough - also suitable as a module for subsequent installation into existing luminaires. The module is already integrated into luminaires with the article number ending .730. You can configure the system to your individual needs due to the wide range of accessories from the Casambi ecosystem. The integration here is very intuitive and can be completed by users without prior knowledge in just a few minutes.



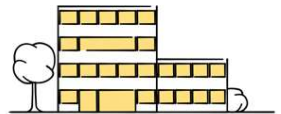
light control +³ Professional Control

The system is suitable for complex applications in **warehouses, room and floor control and production areas**; daylight dependant control, dynamic light control to circadian daylight simulation in Human Centric Lighting (HCL) and monitoring of energy data. In addition, the systems can be networked to make luminaire data available to other systems. light control+³ Professional is the perfect entry level lighting system for the IoT world.



light control +³ Professional Customised








Lighting management can integrate with your **building management system** in **office buildings, production halls and terminals**. In this way, you can combine trades such as heating, sanitation, ventilation, security and blinds with lighting in one control system and even add additional functions such as monitoring, predictive maintenance and energy reporting if desired. Other additional functions can be programmed and integrated as per your individual requirements. Our support team would be happy to help in this regard, from planning up to commissioning.



You still haven't found the right system for you?

Along with the systems shown here, we would also be happy to create a customised control system for your project.

Please contact your designated on-site sales employee or contact our Planning department via e-mail at Ims@rzb-leuchten.de or by phone at **+49 951/79 09-396**.

	light control + ³ Economy Multi DALI	Casambi smart+free	light control + ³ Professional Control	light control + ³ Professional Customised
				
Application	Group offices Conference rooms Classrooms	Residential buildings Shop Hotel	Warehouses Floor control Production areas	Office buildings Production halls Terminals
Integration of indoor/outdoor lighting	✓	✓	✓	✓
Can be combined with				
Communication	wired	wireless	wired	wired + wireless
Infrastructure requirements	L, N, PE, DA, DA (5 wires cable)	L, N, PE (3 wires cable)	L, N, PE, DA, DA (5 wires cable)	L, N, PE, DA, DA (5 wires cable)
Commissioning	by electrician	by electrician	RZB service technician	RZB service technician
Configuration	App, Plug&Play	App, Remote access	PC-Tool, Remote access	RZB service technician
Operation	Switches, Buttons, App	Switches, Buttons, App	Switches, Buttons, App, Web access	Switches, Buttons, PC, Web access
Number of luminaires (1 EB) (Number of luminaires depends on the number of EB in the luminaire)	32	1	256	any
Number of sensors (presence, motion)	4	1 per module	50	any
Dimmable	✓	✓	✓	✓
Motion/presence detection	✓	✓	✓	✓
Daylight-dependent control	✓	✓	✓	✓
Scenes/Groups	✓	✓	✓	✓
Timer / Calendar functions	✓	✓	✓	✓
HCL / Tunable White	✓	✓	✓	✓
RGB		✓	✓	✓
Network integration		✓	✓	✓
Remote access: programming, operation, maintenance		✓	✓	✓
IoT ready		✓	✓	✓
Predictive maintenance, monitoring, read out luminaire data			✓	✓
Beacon for indoor navigation, tracking, asset management		✓		✓
Integration of additional sensors (CO ₂ , temperature, gas...)				✓
Integration of other trades (heating, air conditioning, security)				✓
Order number with extension	.76 (DALI)	.76 (DALI) .730 (smart+free)	.76 (DALI)	.76 (DALI)



FURTHER LUMINAIRES, MATCHING THIS SERIES:



⊕ Deecos S



⊕ Calido Clickbeam



⊕ Deecos R



⊕ Golas

HIGHEST PRODUCT AND CONSULTING QUALITY

⊕ RELIABILITY

We are your reliable partner. From the first idea to the implementation and far beyond, we accompany your project. Personal, passionate and individual. Thanks to our excellent expertise, top product quality and services such as light planning, economic efficiency analysis and commissioning, we meet the high demands of all parties involved in the planning process.

- ✓ availability of BIM files
- ✓ easy and quick installation
- ✓ quality and long warranty

⊕ WARRANTY

The creation of high quality lighting solutions is our passion. Our products are developed and manufactured with the utmost care.

In addition to SMART TECHNOLOGY and EXCELLENT DESIGN, we are dedicated to manufacture luminaires of highest quality throughout the entire value chain through to After Sales Service.

Because of this, we confidently grant you a 5 years warranty on LED luminaires and 2 years warranty on emergency luminaires with effect of the date of invoice without prior registration of your project.

Warranty terms to be found under
[rzb.de/en/service/led-luminaire-warranty](https://www.rzb.de/en/service/led-luminaire-warranty)

RZB - FOR A TANGIBLE ADDED VALUE.

**RZB
Rudolf Zimmermann,
Bamberg GmbH**

Rheinstr. 16
96052 Bamberg
Germany

Phone +49 951 7909-374

www.rzb-lighting.com
export@rzb.eu

Tip with added value:

The digital version of this publication contains **interactive links** that lead you from the article number directly to the web.

