

AL TSA TRACK LIGHT Downlight Series



INDOOR SERIES



PRODUCT OVERVIEW

The AL TSA Track lights offer a variety of product series.

With extensive range of sizes, shapes and materials, they are made to suit every commercial and business environments. These Track lights are designed to give maximum light output with the minimum amount of glare.

The AL TSA Track lights have excellent thermal properties and great longevity.

Quality comes standard...



Hours
LIFESPAN



IP42
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Shops	Restaurants	Commercial Offices
Car Show Rooms	Hotels	Photography Studios
Store Window Displays	Conference Rooms	Entertainment Stages
Shopping Malls	Kitchens	

FEATURES

Various beam angles	Certified: CE, TUV and SABs
No UV/IR Light	Silanic IC Driver
5 Year Warranty	RoHS compliance
Low Glare Design	Sanan Chip Fitting
CRI >80	IC Rated (Fitting and driver)
COB LED	

CONSTRUCTION DETAILS

Aluminium Housing
PMMA
IP42 Ingress Protection
Silver/White/Black Housing Finish

Track Light | Technical Data

MODEL NO Type C	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-TL/C/20	184-265VAC	20	120	Ø100x160x230	24°/45°/60°	>82	2000-6000	CREE
MB-TL/C/30	184-265VAC	30	120	Ø100x160x230	24°/45°/60°	>92	2000-6000	CREE

MODEL NO Type D	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-TL/D/20	184-265VAC	20	120	Ø95x160	24°/45°/60°	>82	2000-6000	Epistar
MB-TL/D/30	184-265VAC	30	120	Ø95x160	24°/45°/60°	>92	2000-6000	Epistar

MODEL No.: Type E	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-TL/E/30	184-265VAC	30	120	Ø95x160	24°/45°/60°	>82	2000-6000	CREE
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MODEL No.: Type G	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-TL/G/20	184-265VAC	20	120	Ø90x160x180	24°/45°/60°	>82	2000-6000	CREE
MB-TL/G/30	184-265VAC	30	120	Ø100x160x200	24°/45°/60°	>92	2000-6000	CREE

MODEL No.: Type H	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-TL/H/30	184-265VAC	30	120	Ø98x130x200	24°/45°/60°	>82	2000-6000	CREE
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MODEL No.: Type TL	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-TL15	184-265VAC	15	120	Ø65x130x140	24°/45°/60°	>82	2000-6000	CREE
MB-TL20	184-265VAC	20	120	Ø86x130x160	24°/45°/60°	>92	2000-6000	CREE
MB-TL30	184-265VAC	30	120	Ø95x140x180	24°/45°/60°	>82	2000-6000	CREE
MB-TL35	184-265VAC	35	120	Ø95x140x180	24°/45°/60°	>92	2000-6000	CREE
MB-TL40	184-265VAC	40	120	Ø105x160x200	24°/45°/60°	>82	2000-6000	CREE
MB-TL50	184-265VAC	50	120	Ø110x180x200	24°/45°/60°	>82	2000-6000	CREE

MODEL No.: Type RF	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-RF30	184-265VAC	30	120	Ø84x160x160	24°/45°/60°	>82	2000-6000	CREE
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MODEL No.: Type WG	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-WG30	184-265VAC	30	120	Ø90x150x160	24°/36°	>82	2000-6000	CREE
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MODEL No.: GU10	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	SIZE (mm)	BEAM ANGLE	CRI	CCT (K)	LED TYPE
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MB-GU10TL9W	184-265VAC	9	100-120	Ø100x56x137	120°	>80	2000-6000	COB
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Track Light Series

Type C



Type D



Type E



Type G



GU10



Type H



Type TL



Type RF



Type WG



MECHANICAL DATA

LED Brand:	Hongli COB CREE Epistar
Humidity Range:	30-60%
Types:	Type C Type D Type E Type G Type H Type TL Type RF Type WG GU10
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PMMA
Housing Finish:	Silver/White/Black
IP Rating:	IP42
Mounting Configuration:	Track Mount Light Surface Recessed
Glare Rating:	UGR 19
Flicker&DLC Specification:	SVM<0.4 DLC V4.0

ELECTRICAL DATA

FEATURES		
Driver:	Greenbo	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	184 - 265 VAC	DALI Control
Power Factor:	>0.60 0.95	1-10V Control
THD:	12%	1 X PCS COB LED
Surge Protection:	Standard 1000V- Optional 2750V	Dimming Driver 0-100% DIM
Battery Backup:	20% 30 - 90 Minutes	Tridonic
Cable Entry:	Bottom	Vossloh Shwabe

Track Light

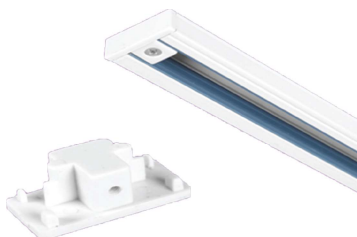
Accessories

Track



LED track
rails, 2wires, 1m/pcs, (1.5m/2m/3m
for choice), black/white

End-Cap



LED track end
cap, 2wires, white/black

Feeder



LED track feeders,
2wires, black/white

Joiner



led track straight
connector
2wires, black/white

T-Connector



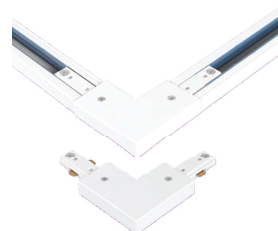
led track T connector
2wires, black/white

X-Connector



led track X connector
2wires, black/white

L-Connector



led track L
connector
2wires, black/white