

MBTR Linear



INDOOR SERIES



PRODUCT OVERVIEW

The **ALTSA MBTR Linear** is designed for harsh environments which require water-proof, dust-proof and corrosion proof lighting. The IP65 is rated suitable for wet or dusty areas. It has a diffused cover which reduces glare and evenly distributes luminance. It is an ideal choice for replacing fluorescent luminaires. It also features smooth surfaces which ensures no dust deposits. This fitting can be ceiling mounted or suspended.

The **ALTSA MBTR Linear** is seamlessly linkable or it can be connected via connecting cable.

Quality comes standard...



Hours
LIFESPAN



IP42
Indoor



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Hotels	Conference/Meeting Rooms	Cold Rolled Steel Body	Lens in Clear, Prismatic, Opal
Factories & Offices	Commercial Applications	Polycarbonate Lens	Power Factor >0.90
Schools	Colleges	No UV or IR	CRI: 80
Universities		Easy Installation	
Hospitals		5 Year Warranty	

CONSTRUCTION DETAILS

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

MBTR Linear | Technical Data

MODEL No.:	VOLTAGE (V)	POWER (W)	LUMEN (lm)	LENGTH (mm)	BEAM ANGLE	CRI	CCT (K)	GLARE RATE (UGR)
MB-TR06-10	184-265VAC	10	1300	600	360°	>80	2200-6000	UGR 22
MB-TR06-18	184-265VAC	18	2340	600	360°	>80	2200-6000	UGR 22
MB-TR12-25	184-265VAC	25	3250	1200	360°	>80	2200-6000	UGR 22
MB-TR12-30	184-265VAC	30	3900	1200	360°	>80	2200-6000	UGR 22
MB-TR12-36	184-265VAC	36	4680	1200	360°	>80	2200-6000	UGR 22
MB-TR15-40	184-265VAC	40	5200	1500	360°	>80	2200-6000	UGR 22
MB-TR15-50	184-265VAC	50	6500	1500	360°	>80	2200-6000	UGR 22
MB-TR15-60	184-265VAC	60	7800	1500	360°	>80	2200-6000	UGR 22

MECHANICAL DATA

Humidity Range:	30-60%		
LED Brand:	Hongli 2835		
Size:	600	1200	1500
Operating Temperature:	-20°C ~ 50°C		
Housing Material:	Aluminium Housing		
Lens Material:	PC		
Housing Finish:	Silver/White/Black		
IP Rating	IP42		
Mounting Configuration:	Recessed/Surface		
Glare Rating:	UGR 22		
Flicker&DLC Specification:	SVM<0.4	DLC V4.0	

ELECTRICAL DATA

FEATURES		
Driver:	Zhengyuan	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	184 - 265 VAC	DALI Control
Power Factor:	>0.90	1-10V Control
THD:	20%	Motion Sensor Integrated
Surge Protection:	Standard 1000V- Optional 2750V	Dimming Driver 0-100% DIM
Battery Backup:	20% 30 - 90 Minutes	
Photocell:	External	
Cable Entry:	Bottom	

MBTR Linear

DIMENSIONAL DATA

	2feet	3feet	4feet	5feet
	600 Dimension	900 Dimension	1200 Dimension	1500 Dimension
A:	504	804	1104	1404
B:	600	900	1200	1500

