Track System Specification

MT11S-3838

— MicroTrack 11 series

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Version:V1.0

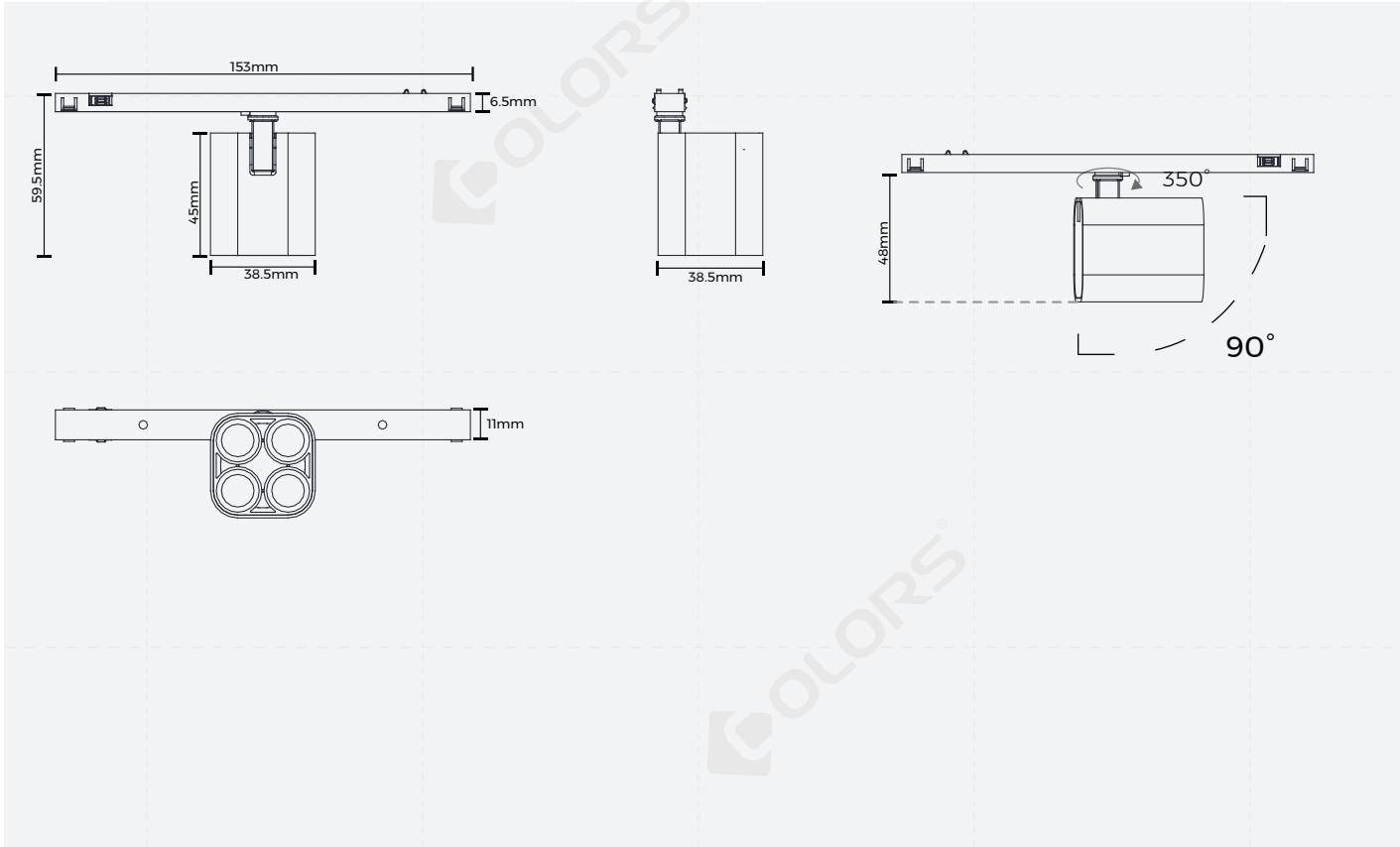
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◎ Basic Parameters



· Material:	AL6063, spraying surface
· Coating:	Black/White
· Size:	38*38mm
· IP grade:	IP20
· CCT:	2700K, 3000K,4000K optional
· CRI:	90
· SDCM:	/
· Beam angle:	24°,40°
· Light efficiency:	70 LM/W , 75 LM/W
· Input voltage:	DC24-48V
· Lighting direction:	Downward
· Dimming method:	Non-dimming,DALI-2,Tuya Bluetooth,CASAMBI
· Application:	Indoor
· Certification:	CE,UKCA,ROHS,Reach
· Warranty:	5 years

◎Product mechanical data

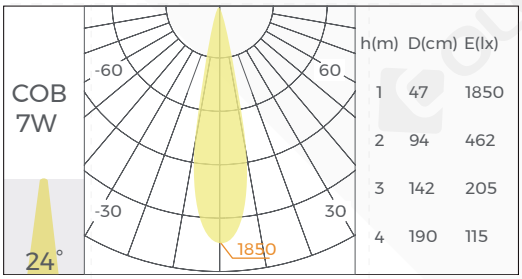


◎Luminaire Parameters

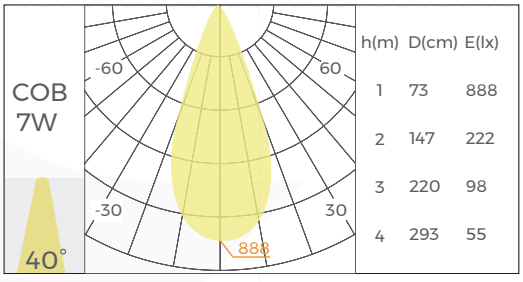
Model	Input Voltage (V)	Type Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
MT11S-3838	24-48VDC	7	>90	24°	2700K	455
					3000K	475
					4000K	500
				40°	2700K	505
					3000K	530
					4000K	545

Note:
1. The output data is based on the testing result of Ra90,4000k luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value.

◎Optical Parameter



h(m)	D(cm)	E(lx)
1	47	1850
2	94	462
3	142	205
4	190	115

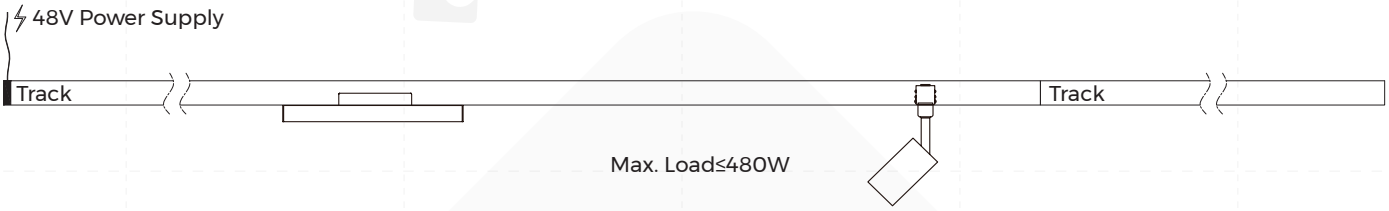


h(m)	D(cm)	E(lx)
1	73	888
2	147	222
3	220	98
4	293	55

【Points to note】



Total track Length≤50M



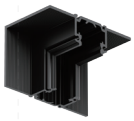
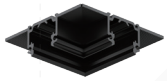
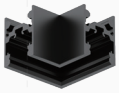
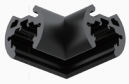
Max. Load≤480W

Supplementary power supplies are needed beside the Spotlights module / Decorative module / Linear modular under below one conditions:

1. Load＞480W on the track
2. Total track length ＞50M

◎Accessories Information

Picture	Name	Model
	Trimless recessed track (13mm gypsum board)	TLS-MT11-RX0
	Ceiling track	TLS-MT11-SX0
	Pendant track	TLS-MT11-HX0
	Pendant track	TLS-MT11-SRX0
	φ1000mm 90° Ceiling curve track	TLS-MS111090
	Rail energization box	TLS-MT1101
	Horizontal corner power-on connectors	TLS-MT1102
	Flexible energized connectors	TLS-MT1103
	Rail energized connectors	TLS-MT1104
	Pendant accessory	TLS-MT1105
	Rail connectors	TLS-MT1106
	End caps	TLS-MT11-R-EC
	End caps	TLS-MT11-S-EC
	End caps	TLS-MT11-H-EC

Picture	Name	Model
	End caps	TLS-MT11-SR-EC
	L-shaped (Inward)	MT11-L90N-MS11
	L-shaped (Downward)	MT11-L90-MS11
	L-shaped (Inward)	MT11-L90N-MR11
	L-shaped (Downward)	MT11-L90-MR11
	L-shaped (Inward)	MT11-L90N-MH11
	L-shaped (Downward)	MT11-L90-MH11
	L-shaped (Downward)	MT11-L90-MSR11
	48V Constant Voltage Power supply(external)	BN-V48-XXXP
	48V Constant Voltage Power supply(build-in)	LV100W48CG MICRO

Note:

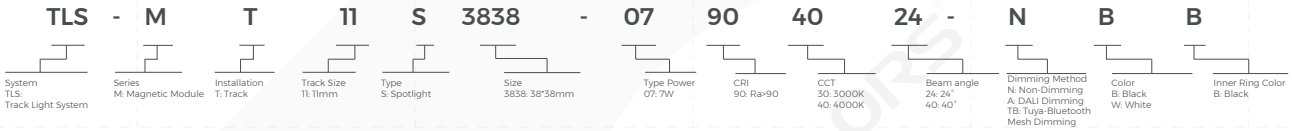
1,Please refer to the accessory list table for detailed parameters.

2,Different tracks need to be used with corresponding accessories

◎Packing

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	GW (kg)	Size (mm/carton)
TLS-MT11S3838-XXX	166*84*47	1	40	0.1	4	10.9	435*347*203

◎Model Code



◎Attentions

1、Non-professionals are prohibited from installing, disassembling and repairing the product.

2、Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.

3、Please use professional cutting tools when cutting

4、Do not use any acid or alkaline adhesive to fix products

5、The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.

6、PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use