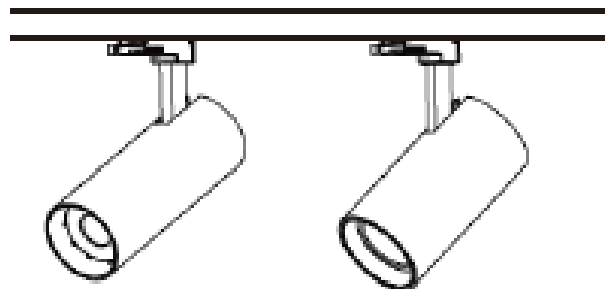
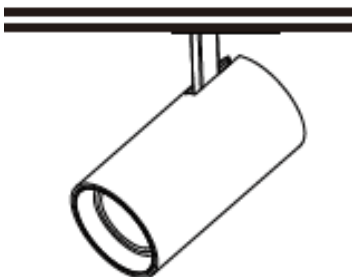




TOMI MINI ROLL SERIES

Track Application

2 Sizes



Common radiator in the market

ADC12 die-casting one-part aluminum radiator, The index of thermal conductivity : 96W/(m*k)



Al6063 aluminum housing + radiator, The index of thermal conductivity : 209W/(m*k)

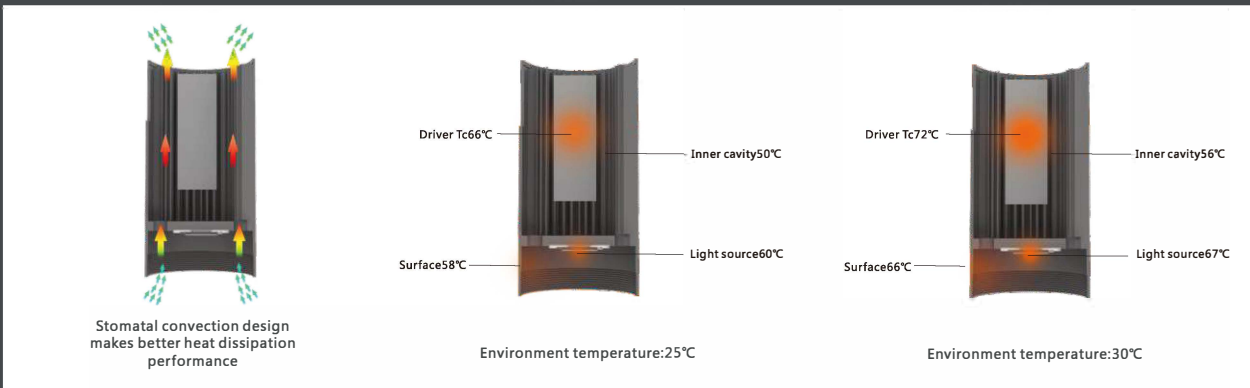


Al6063 one-part aluminum radiator, The index of thermal conductivity : 201W/(m*k)

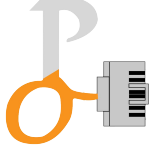


1070 aluminum radiator of TOMI series

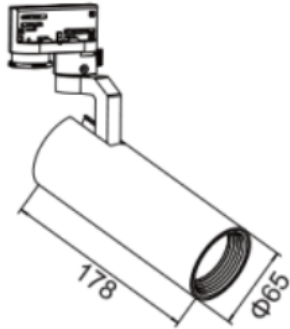
Adopted the cold forging process, the radiator and the lamp housing are intergrated, which make the heat dissipation area maximized. With ultra-high thermal conductivity of 236W/m*k, 1070 pure aluminum material can quickly dissipate heat. On the other hand, 1070 pure aluminum can realize more complicated surface spraying process, such as painting, powder coating, oxidation, and electroplating.



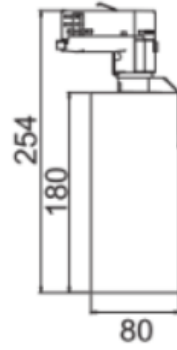
Forging Process/Material	The index of thermal conductivity	Heat dissipation performance	Advantage / disadvantage
Die casting/ ADC12 aluminum	96W/(m*k)	poor	The radiator is integrated with the housing. However, the thermal conductivity of ADC12 material is too low to dissipate the heat in time.
Aluminium housing+ radiator /AL6063	209W/(m*k)	good	The radiator is not integrated with the housing. The heat is mainly dissipated through the radiator, and the heat dissipation area is insufficient.
Extrusion / AL6063	209W/(m*k)	excellent	The radiator is integrated with the housing. With high thermal conductivity, 6063 aluminum material can dissipate the heat in time. But CNC machining cost is high, aluminum is wasted a lot, and the cost is high.
Cold forge/1070 aluminum	236W/(m*k)	excellent	The radiator is integrated with the housing. With high thermal conductivity, 1070 pure aluminum material can quickly dissipate the heat. Besides, low CNC machining cost, less aluminum waste make the cost competitive.



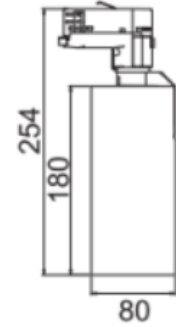
Power options: 12W-25W



12W

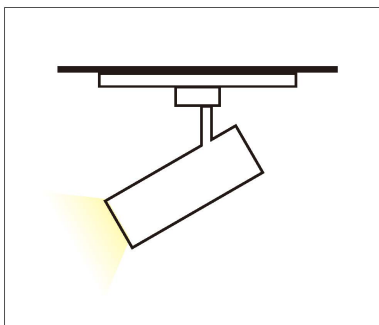


19W



25W

Track Installation:



Track mounted

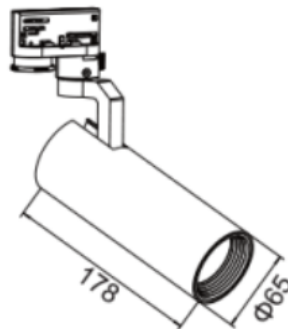


TOMI SERIES





Matt White
 Matt Black

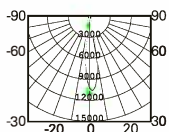


LI-TS-MINI-125

Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
12W	10.6W	80	1164lm	3000K	15°	DC 330mA
12W	10.6W	80	1462lm	3000K	24°	DC 330mA
12W	10.6W	80	1214lm	3000K	36°	DC 330mA
12W	10.6W	90	1196lm	3000K	15°	DC 330mA
12W	10.6W	90	1199lm	3000K	24°	DC 330mA
12W	10.6W	90	1250lm	3000K	36°	DC 330mA

15°

12W / 3000K / Ra80

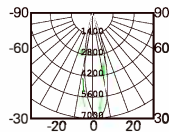


1m	7094	3186
2m	1773	63.72
3m	788.2	95.58
4m	443.4	127.44
5m	283.7	159.30

(lx) (cm)

24°

12W / 3000K / Ra80

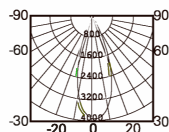


1m	4579	42.81
2m	1145	85.62
3m	508.7	128.43
4m	288.2	171.24
5m	183.1	214.05

(lx) (cm)

36°

12W / 3000K / Ra80

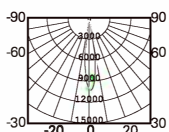


1m	2683	64.23
2m	666.9	128.46
3m	295.9	192.70
4m	166.5	256.93
5m	106.5	321.16

(lx) (cm)

15°

12W / 3000K / Ra90

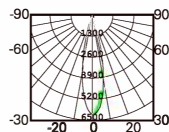


1m	6982	28.31
2m	1746	56.61
3m	775.8	84.92
4m	436.4	113.23
5m	279.3	141.54

(lx) (cm)

24°

12W / 3000K / Ra90

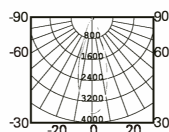


1m	4703	41.52
2m	1076	83.04
3m	478.0	124.56
4m	288.9	166.08
5m	172.1	207.60

(lx) (cm)

36°

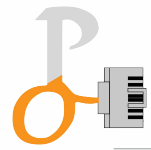
12W / 3000K / Ra90



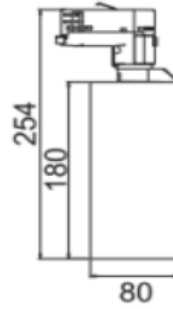
1m	2485	59.99
2m	621.3	119.97
3m	276.1	179.96
4m	155.3	239.94
5m	99.40	299.93

(lx) (cm)

Detailed parameters please refer to products specification



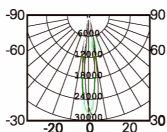
Matt White
 Matt Black



LI-TS-MINI-126

Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
19W	17.2W	80	1931lm	3000K	15°	DC 520mA
19W	17.2W	80	1960lm	3000K	24°	DC 520mA
19W	17.2W	80	2006lm	3000K	36°	DC 520mA
19W	17.2W	90	1494m	3000K	15°	DC 520mA
19W	17.2W	90	1595m	3000K	24°	DC 520mA
19W	17.2W	90	1686m	3000K	36°	DC 520mA

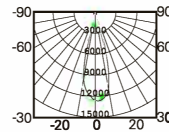
15° 19W / 3000K / Ra80



1m	1861.6	25.14
2m	465.4	50.29
3m	208.4	75.43
4m	116.3	100.58
5m	74.4	125.72

(lx) (cm)

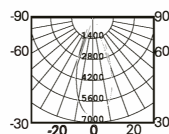
24° 19W / 3000K / Ra80



1m	962.2	49.67
2m	240.5	99.34
3m	108.9	149.01
4m	601.4	198.68
5m	384.9	248.35

(lx) (cm)

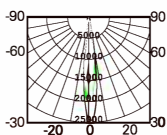
36° 19W / 3000K / Ra80



1m	445.3	70.94
2m	111.3	141.87
3m	49.8	212.81
4m	278.3	283.74
5m	178.1	345.68

(lx) (cm)

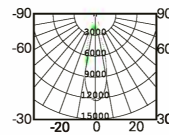
15° 19W / 3000K / Ra90



1m	1730.3	20.50
2m	432.6	40.99
3m	192.3	61.49
4m	108.1	81.99
5m	69.2	102.48

(lx) (cm)

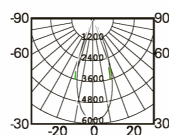
24° 19W / 3000K / Ra90



1m	911.0	45.49
2m	227.8	90.97
3m	101.2	136.46
4m	569.4	181.94
5m	364.4	227.43

(lx) (cm)

36° 19W / 3000K / Ra90



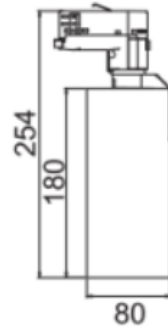
1m	395.6	68.88
2m	98.9	137.77
3m	43.9	206.66
4m	247.3	274.73
5m	158.3	343.41

(lx) (cm)

Detailed parameters please refer to products specification



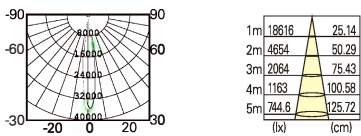
Matt White
 Matt Black



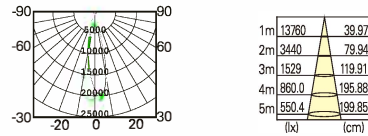
LI-TS-MINI-127

Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
25W	23.8W	80	3351lm	3000K	15°	DC 800mA
25W	23.8W	80	3485lm	3000K	24°	DC 800mA
25W	23.8W	80	3485lm	3000K	36°	DC 800mA
25W	23.8W	90	2577lm	3000K	15°	DC 800mA
25W	23.8W	90	2456lm	3000K	24°	DC 800mA
25W	23.8W	90	2667lm	3000K	36°	DC 800mA

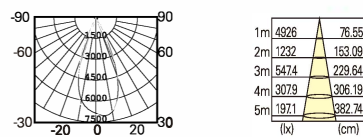
15° 25W / 3000K / Ra80



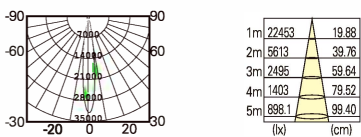
24° 25W / 3000K / Ra80



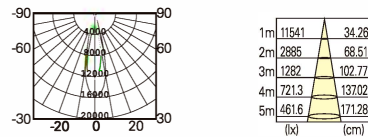
36° 25W / 3000K / Ra80



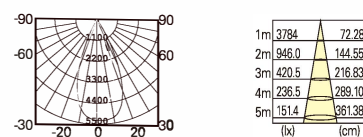
15° 25W / 3000K / Ra90



24° 25W / 3000K / Ra90



36° 25W / 3000K / Ra90



Detailed parameters please refer to products specification