

Track System Specification

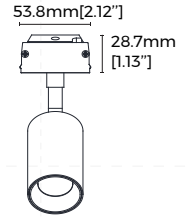
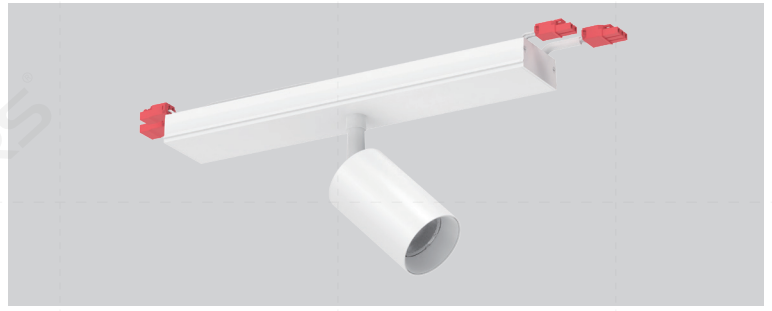
# S60S-52WA

— TLS-S60 series



## [Features]

- Material: AL6063-T5, spraying surface
- Coating: Black (RAL9005), White (RAL9003)
- Lighting direction: downward
- Light efficiency: 70/70 LM/W
- Spotlight angle: 24°/36° optional
- Dimming method: Non/ DALI-2+PUSH/ 1-10V optional
- Length: 404mm
- CRI: 90
- CCT: 3000K/3500K/4000K optional
- Input voltage: AC220-240V
- Application: Indoor
- Installation method: Pendant, ceiling, recessed
- IP grade: IP20
- Certification: CE, CB, UKCA, SAA, ROHS, Reach
- Warranty: 3 years



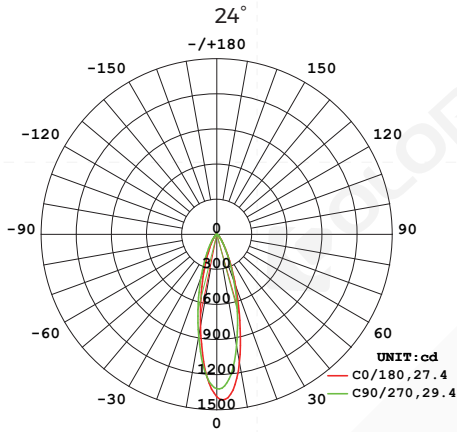
## [Luminaire Parameters]

Model	CCT	CRI	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	Lumen (LM)	Length	Note
S60S-52WA	3000K	>90	220VAC~ 240VAC	0.07	8.0	8.8	485	404mm	24°/36°
	3500K								
	4000K								

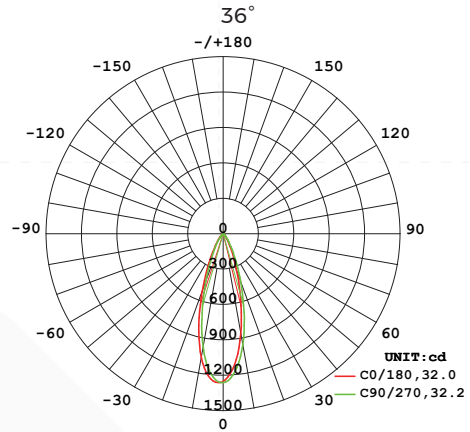
Note:

1. The output data is based on the testing result of Ra90,4000K luminaires;
2. Luminous flux is allowed to have a ±10% error range;
3. The above parameters are typical values.

**[Optical Parameter]**



AVERAGE BEAM ANGLE(50%):21.9 DEG



AVERAGE BEAM ANGLE(50%):32.1DEG

Luminous intensity distribution diagram

Flux out:182.8 lm

Height	Eavg,Emax	Angle:27.37deg	Diameter
1m	936.2,1412lx		48.71cm
2m	234.0,353.0lx		97.41cm
3m	104.0,156.9lx		146.12cm
4m	58.51,88.25lx		194.83cm
5m	37.45,56.48lx		243.54cm
6m	26.00,39.22lx		292.24cm
7m	19.11,28.82lx		340.95cm
8m	14.63,22.06lx		389.66cm
9m	11.56,17.43lx		438.36cm
10m	9.362,14.12lx		487.07cm

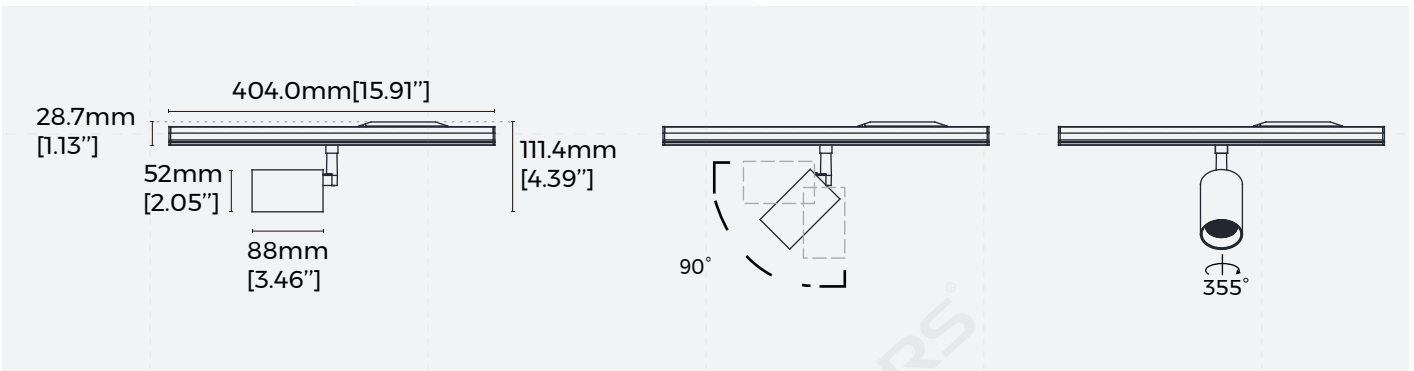
Flux out:222.8 lm

Height	Eavg,Emax	Angle:31.97deg	Diameter
1m	862.6,1262lx		57.28cm
2m	215.6,315.5lx		114.57cm
3m	95.84,140.2lx		171.85cm
4m	53.91,78.87lx		229.13cm
5m	34.50,50.48lx		286.42cm
6m	23.96,35.05lx		343.70cm
7m	17.60,25.75lx		400.98cm
8m	13.48,19.72lx		458.27cm
9m	10.65,15.58lx		515.55cm
10m	8.626,12.62lx		572.83cm


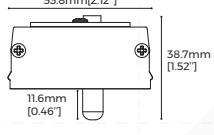

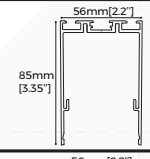
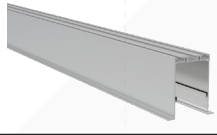
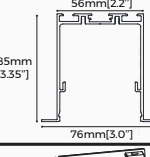

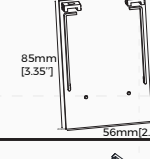

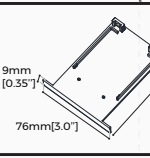

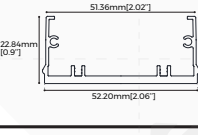
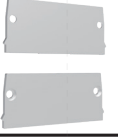
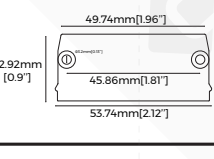

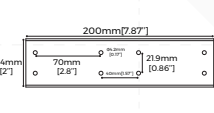

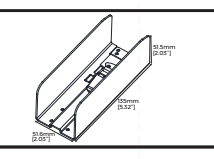

Note:The Curves indicate the illuminated area and the average, illumination when the luminaire is at different distance.


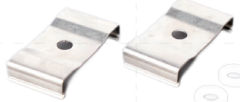
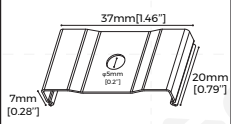
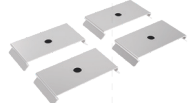
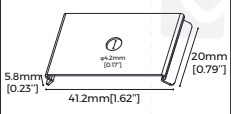







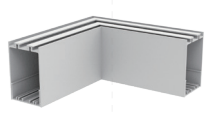

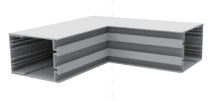
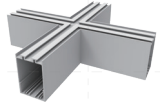
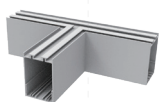
AAI Figure

**[Product mechanical data]**



## [Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Presence sensing module	Input: 220-240V AC 50Hz/60Hz Output max:800W Hold time: 5S/30S/90S/ 5Min/20Min/30Min Detection Area: 100%/75%/50% /25% Daylight Sensor: 2lux/10lux/ 30lux/50lux/Disable Detecting Radius: 4-6m (mounting height 3m) Mounting Height: 2.5-6 m Detecting Angle: 150° Size: L304.0*W53.8*H38.7mm (Inch Size:L11.97"*W2.12"*H1.52")	CS-S60	
		Track	Material: AL6063-T5 Surface processing: Anodizing Size: L2500*W56*H85mm [Inch size:L98.4"*W2.2"*H3.35"]	PR-S60	Pendant / Ceiling track
		Track	Material: AL6063-T5 Surface processing: Anodizing Size: L2500*W76*H85mm [Inch size:L98.4"*W3.0"*H3.35"]	PR-LE60	Recessed track
		Track end cap	Material: AL6063-T5 Surface processing: Anodizing Size: L85*W56*H10mm [Inch size:L3.35"*W2.2"*H0.39"]	EC-LS60(N)	
		Track end cap	Material: AL6063-T5 Surface processing: Anodizing Size: L85*W76*H9mm [Inch size:L3.35"*W3.0"*H0.35"]	EC-LE60	
		Track cover	Material: AL6063-T5 Surface processing: Anodizing Size: L2500*W52.2*H22.8mm [Inch size:L98.4"*W2"*H0.9"]	CV-S60FB	
		Track cover end cap	Material: AL6063-T5 Surface processing: Anodizing Size: L53.74*W22.92*H2mm [Inch size:L98.4"*W2"*H0.9"]	EC-S60	
		Splicing bar	Material: Iron Size: L200*W51.4*H25mm [Inch size:L7.87"*W2"*H1"]	EX-44	
		Splicing bar	Material:SPCC Size:L135*W51.6*H51.5mm [Inch size:L5.31"*W2.03"*H2.03"]	EX-45(N)	
	/	Surface mounted buckle	Size: L90.5*W54*H5.9mm (Inch Size: L3.56"*W2.16"*H0.23")	CL-06	Installation Accessories

	/	Recessed clip	Material: SPCC Size: L100.7*W56.6*H84.5mm (Inch Size: L3.96"*W2.23"*H3.33")	RN-09	Installation Accessories
		Pendant installation clip	Size: L37*W20*H7mm (Inch Size: L1.46"*W0.79"*H0.28")	CP-16	
		Pendant installation clip	Size: L41.2*W20*H5.8mm (Inch Size: L1.62"*W0.79"*H0.23")	CP-30	
	/	Pendant cable 2m/4m	/	PN-D	
	/	Pendant cable 2m/4m (with junction box)	/	PY-D	
	/	Pendant rod	/	PG-I	
	/	No Dimming line 1m/2m	Used for power access of the first module or in between modules	1m: CM-11 2m: CM-13	
	/	Dimming line 1m/2m	Used for power access of the first module or in between modules	1m: CM-12 2m: CM-14	
	/	2m 1-in-2-out power feed cable	Used for external power access between two modules	CM-15	
	/	0.2m corner connection cable	Used for power access in between T/X-shaped cornered modules	CM-16	
	/	L shaped corner	Without lighting source; Size: L200*W200*H85mm (Inch Size:L7.87"*W7.87"*H3.35")	L90-LS60	Customizable interconnected corners
	/	L shaped corner (light from inward)	Without lighting source; Size: L200*W200*H85mm (Inch Size:L7.87"*W7.87"*H3.35")	L90N-LS60	
	/	L shaped corner (light from outward)	Without lighting source; Size: L200*W200*H85mm (Inch Size:L7.87"*W7.87"*H3.35")	L90W-LS60	
	/	X shaped corner	Without lighting source; Size: L350*W350*H85mm (Inch Size:L13.78"*W13.78"*H3.35")	X90-LS60	
	/	T shaped corner	Without lighting source; Size: L305*W188*H85mm (Inch Size:L12"*W7.4"*H3.35")	T90-LS60	

## **[Packing]**

<b>Model</b>	<b>Demension (mm)</b>	<b>Quantity /box</b>	<b>Quantity /carton</b>	<b>NW (kg)</b>	<b>NW /carton/(kg)</b>	<b>CW (kg)</b>	<b>Carton size (mm)</b>
TLS-S60SFXBS52WA(N)-T12NW9N-DC	404.0*53.8*111.4 [15.91**2.12**4.39"]	1	6	0.52	3.12	5.12	480*230*286 [18.9**9.1**11.3"]

## **[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.