

Track System Specification

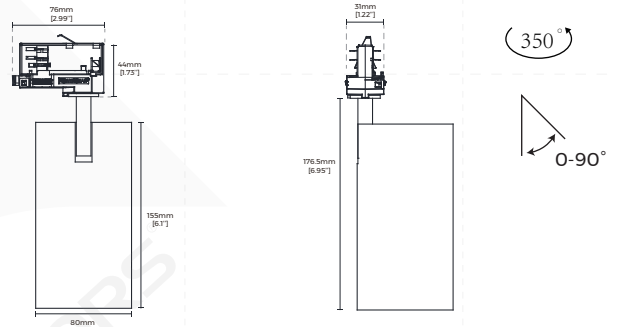
# EHS-80

— TLS-EH series

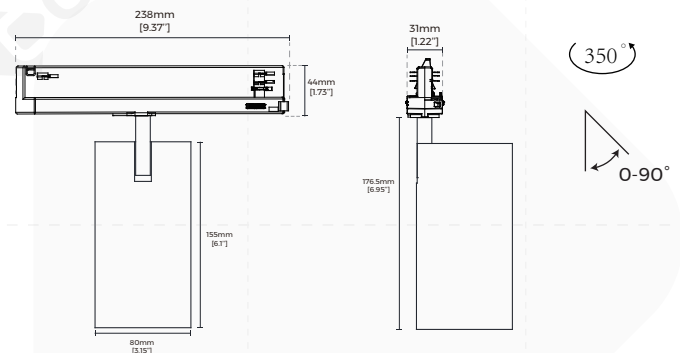


## [Basic Parameters]

- Material: AL6063-T5, spraying surface
- Coating: Black (RAL9005)、White(RAL9003)
- IP grade: IP20
- Beam angle: 15°/24°/32°/50° optional
- CCT: 2700/3000/4000/3000-5000K optional
- CRI: 90
- SDCM(Light source): <3 Step (ANSI)
- Input voltage: AC220-240V
- Working temperature: -15℃~35℃
- Lighting direction: Downward
- Dimming method: Non-dimming/DALI dimming optional
- Application: Indoor
- Certification: CE、ROHS、Reach
- Warranty: 5 years



Non-dimming version  
(Suitable for four-wire three-circuit guide rail)



DALI dimming version  
(Suitable for six-wire three-circuit guide rail)

## [Luminaire Parameters]

Version	Model	Size	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	EHS-80	φ80*155mm	220-240 VAC	/	30	33	>90	15°	2700K	2250
									3000K	2370
									4000K	2550
								24°	2700K	2120
									3000K	2230
									4000K	2400
								32°	2700K	2250
									3000K	2370
									4000K	2550
								50°	2700K	2250
									3000K	2370
									4000K	2550

CCT tunable (DIP switch)	EHS-80	φ55*130mm	220-240 VAC	/	30	33	>90	15°	3000K	2220
								15°	4000K	2550
								15°	5000K	2160
								24°	3000K	2520
								24°	4000K	2850
								24°	5000K	2460
								32°	3000K	2340
								32°	4000K	2700
								32°	5000K	2280
								50°	3000K	2070
								50°	4000K	2400
								50°	5000K	2010

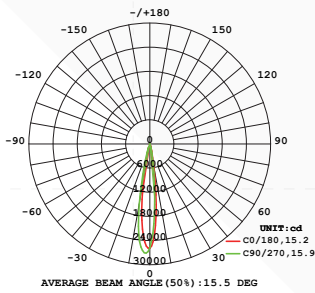
Note:

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]

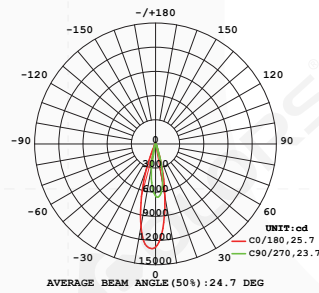
· Normal

· 15°



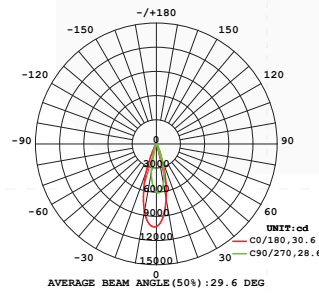
Luminous intensity distribution diagram

· 24°



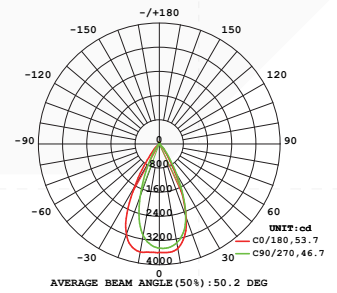
Luminous intensity distribution diagram

· 32°

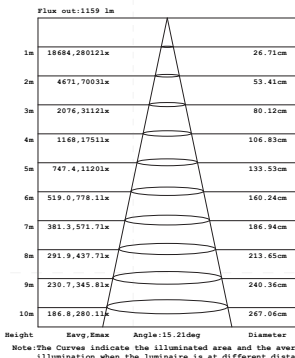


Luminous intensity distribution diagram

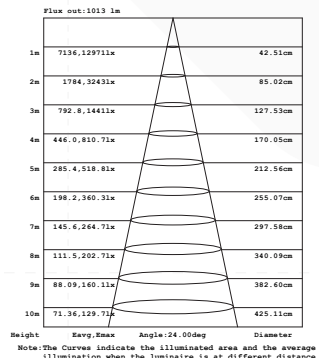
· 50°



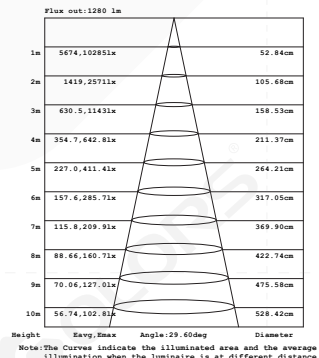
Luminous intensity distribution diagram



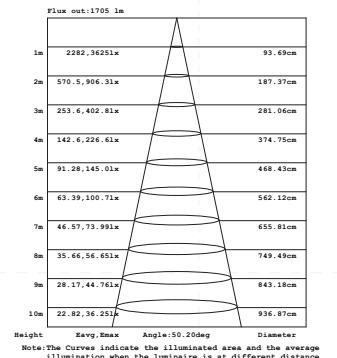
AAI Figure



AAI Figure



AAI Figure

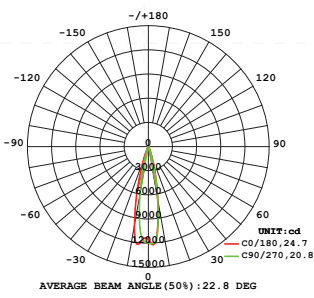


AAI Figure

## [Optical Parameter]

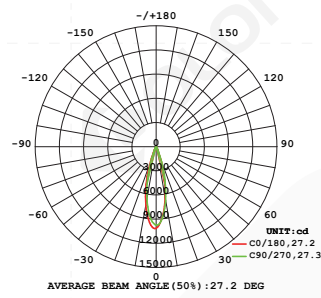
· CCT tunable(DIP switch)

· 15°



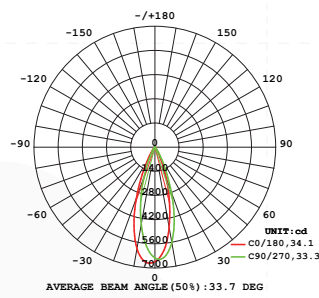
Luminous intensity distribution diagram

· 24°



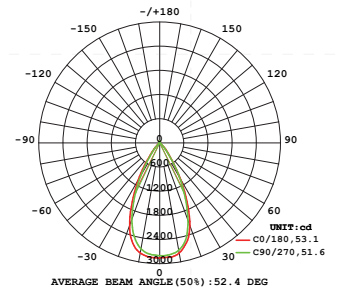
Luminous intensity distribution diagram

· 32°

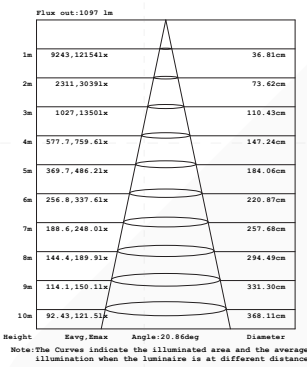


Luminous intensity distribution diagram

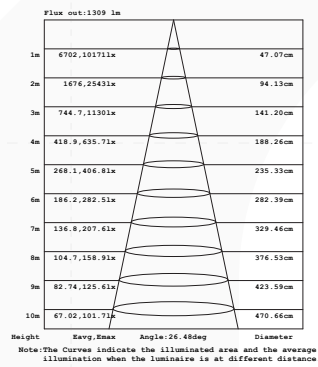
· 50°



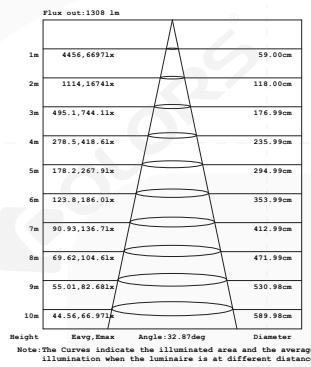
Luminous intensity distribution diagram



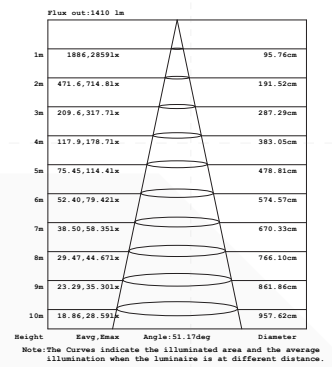
AAI Figure



AAI Figure



AAI Figure



AAI Figure

## [Packing]

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
TLS-EHSF80(N)-N930B35	95*95*270 [3.74"*3.74"*10.63"]	1	10	0.65	8.2	9.2	500*220*280 [19.7"*8.66"*11"]

## [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.