

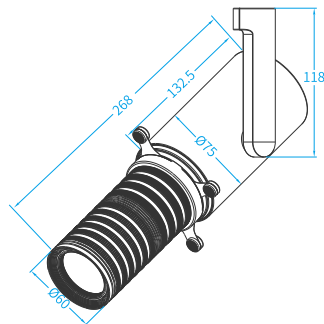
1. Product type

Indoor Lighting Fixtures

2. Exterior dimensions

The appearance of the lamp shall not be deformed, damaged and other phenomena, while keeping the lamp dry, free of dirt, and the lens part of the transparent free of foreign matter.

Size: mm



3. Basic performance parameters

NO.	Name	Performance
1	Product model	
2	Light source	CITIZEN 702/Luminus CHM-6TOYONIA T20
3	Color temperature	2700K/3000K/4000K or 2700~6000K
4	Luminous flux	650~750LM
5	RA	RA≥90/Ra≥95/Ra≥97
6	Angle range	15~25°/20~36°
7	Filter specifications	58mm
8	DIP CCT, 1-10V KNOB DIM	Support
9	Working environment	-20¥~45¥
10	Maximum temperature of the lamp body	60¥
11	Main material of the lamp	Cold-forged aluminum
12	Degree of protection	IP20
13	Housing color	Black/White

4.Structural morphology



Track installation
(Support 2/3/4/6 wires track)



Surface mounted
installation

5. Electronic specifications

The shape and structure of the track adapter are different, and the power supply brand and specifications are different, the details are as follows (click the table to jump to the power supply specification):

NO.	Name	Performance	Performance
1	Power category		Rxpower mini Built-in not dim driver
2	Input voltage		AC100-277V
3	Output voltage		DC8-38V
4	Output current		500mA
5	Input frequency		50/60Hz
6	Input total power		20W
7	Power efficiency		87%
8	Structural support		01、01A、05A、08、08A

NO.	Name	Performance	Performance
1	Power category	Rxpower mini Built-in 1-10V dim driver	Rxpower mini Built-in TRIAC Dimming Driver
2	Input voltage	AC100-277V	AC180-264V
3	Output voltage	DC8-40V	DC8-38V
4	Output current	500mA	500mA
5	Input frequency	50/60Hz	50/60Hz
6	Input total power	20W	20W
7	Power efficiency	87%	82%
8	Structural support	01、01A、05A、08、08A	01、01A、05A、08、08A

NO.	Name	Performance	Performance
1	Power category	TIGIDIGITAL 2.4G Dimming Driver (Support bluetooth & tuya)	TIGIDIGITAL 2.4G Dimming Color tuning Driver
2	Input voltage	AC100-240V	AC100-240V
3	Output voltage	DC20-42V	DC20-42V
4	Output current	500mA	500mA
5	Input frequency	50/60Hz	50/60Hz
6	Input total power	20W	20W
7	Power efficiency	85%	85%
8	Structural support	01、01A、05A	01、01A、05A

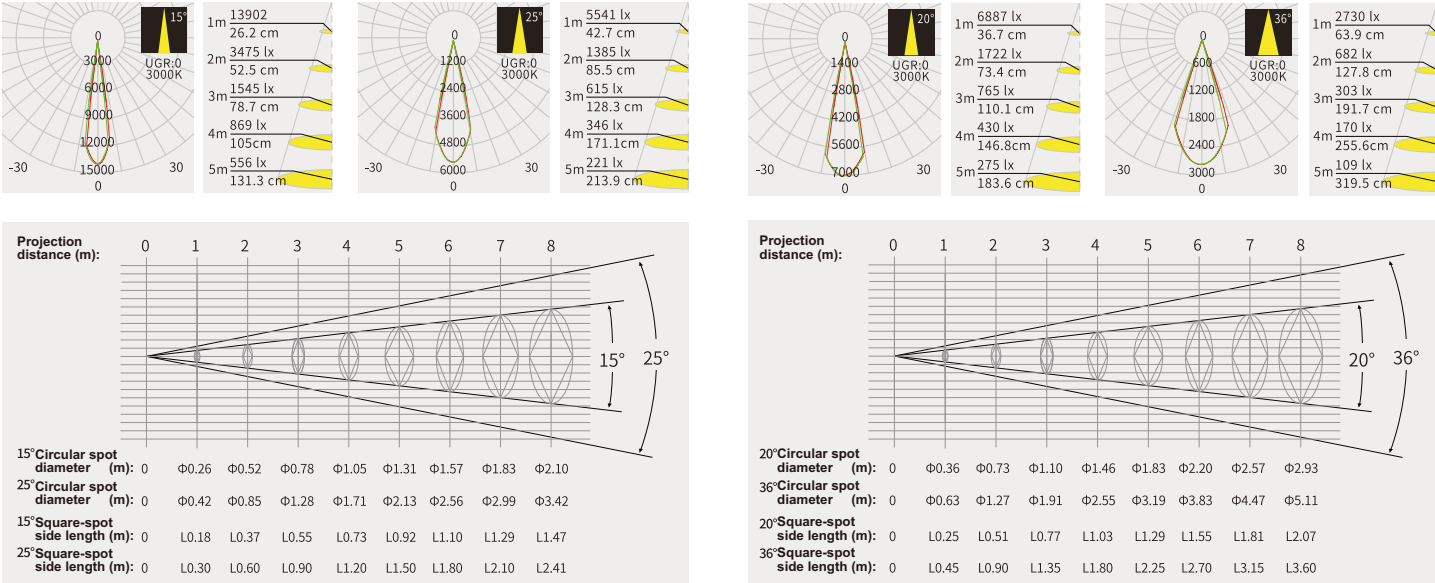
NO.	Name	Performance
1	Power category	LiFud TRIAC Constant Current Dimming Driver
2	Input voltage	AC220-240V
3	Output voltage	DC33-40V
4	Output current	500mA
5	Input frequency	50/60Hz
6	Input total power	20W
7	Power efficiency	82%
8	Structural support	01、01A、05A

6. Optical specifications

Lamp light source supports Lumius CHM-6, Citizen 702, Toyonia T20 three brands, details as follows (click the table to jump to the light source specification):

NO.	RA	Color temperature	Performance
1	Ra≥90	2700K	Luminus CHM-6
2		3000K	
3		4000K	
4	Ra≥95	2700K	
5		3000K	
6		4000K	
7	Ra≥97	2700K	CITIZEN 702
8		3000K	
9		4000K	
9	Ra≥90	2700K~6000K	TOYONIA T20

The following data is compiled by the 3000K 97 CITIZEN 702 COB chip test.
The angle range of the lamp lens is different, the optical data is different, the following is 15~25°, 20~36° optical data, see the figure below for details (click the figure below to jump to the IES file):

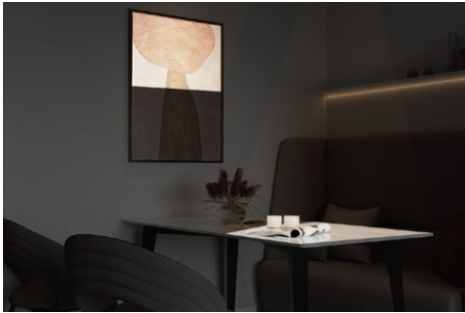


9. Scope of application

It is suitable for museums, art exhibition halls, galleries, homes, dining and coffee halls, theme halls, and a series of commercial and home lighting places, as shown in the following figure:



Museums/Galleries



Dining and coffee halls



Theme halls



Homes



Shopping mall



Projection

10. Patent certification

AX series shapable lens track light includes the following 4 kinds of patent design

- LED luminaire with focus-type structure——Utility model patents
- AX shapable lens——EU appearance patents
- A LED luminaire that uses dialing codes to control color temperature and angle ——Utility model patents
- A support device that adjusts the angle——Utility model patents

11. NOTES

In order to avoid damage caused by misoperation during the use of lamps and lanterns, please note:

- 1. When replacing the projector, be sure to pull all four diaphragm sheets outward to the maximum extent and then load the projection device. Otherwise, it may damage the lens parts, affecting the spot shaping effect.
- Do not remove the rest of the lens except for replacing the projection unit and routine lens maintenance. If the lens cannot be used normally due to manual disassembly, the company does not provide maintenance and warranty services.
- Track-type shapeable track light is generally heavier than ordinary track lights. Please determine whether the installation conditions are allowed before installation.
- The lens does not contain any repair accessories. Please do not disassemble the lens without permission. Unauthorized disassembly will not be repaired or returned.