

PRODUCT INTRODUCTION

The zoom track light Discovery TL0019 is a professional luminaire, allowing the optic to be adjusted according to scene requirements.

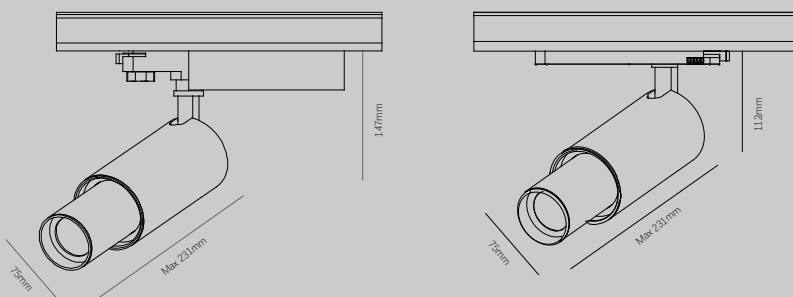
The zoom optic modifies the beam angle from 8° to 60° for multiple lighting effects. Round spot, rectangular spot and oval flood spot can be achieved.

SPECIFICATION

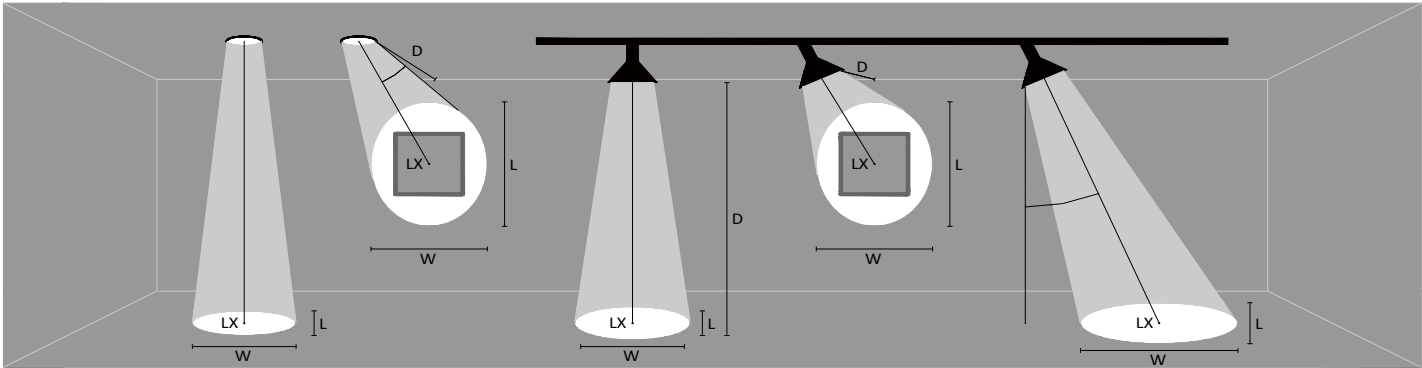
Wattage : 18W / 24W
 Color temperature : 2700K / 3000K / 3500K / 4000K
 CRI : Ra97 (R9>90)
 Beam angle
 Round distribution : 8 ~ 60°
 Oval distribution : 1x60°/10x60°/15x60°/ 30x60°
 Adjusted by zoom lens control device
 Driver : Input voltage 220-240V, PF>0.9
 Dimming : 0/1-10V , DALI , TRIAC , CASAMBI

FEATURES

Product surface color : Black, White, Custom
 Bracket rotatable through 90° on adaptor, 365° tilt
 Adaptor : 3-circuit / ceiling-mounted
 Protection degree : IP20 (En60598)
 Energy efficiency: EEIA

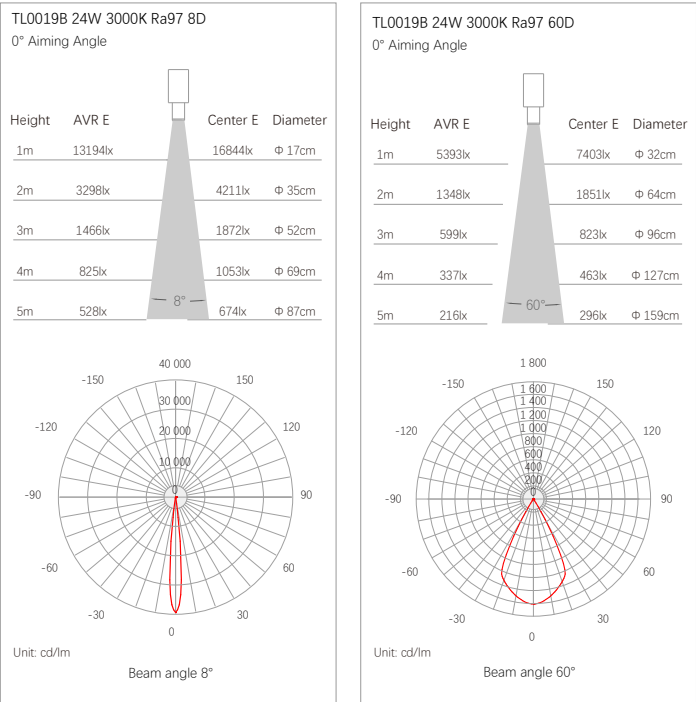


Radial distribution & Conical illuminance



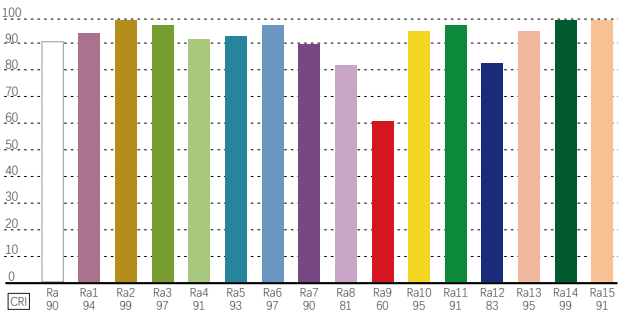
D Distance To Fix From Wall or Floor
LX Initial illuminance Level At Center of Bram
L Beam Length(where candlepower drops to 50% of maximun)
W Beam Width(where candlepower drops to 50% of maximun)

Radial distribution & Conical illuminance

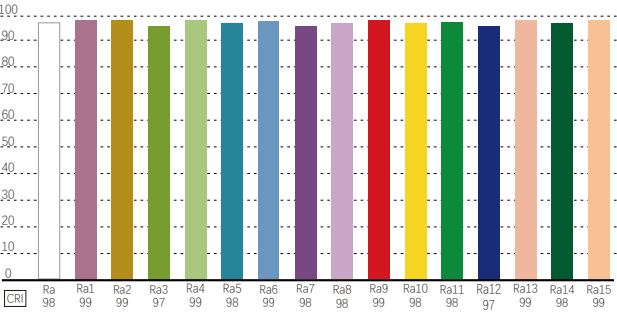


Comparison

COMPETITOR LED CRI 90



ACEVEL+LED CRI 98(R9>90)



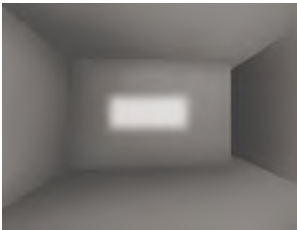
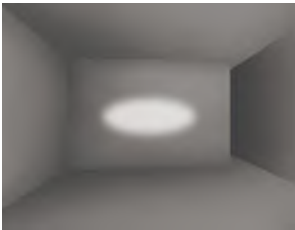
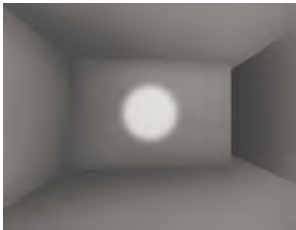
Test colour samples

DIN 6169



Lighting effect

Lighting distribution

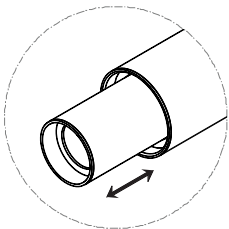


Round

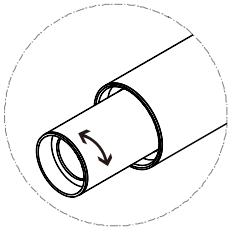
Oval

Rectangle

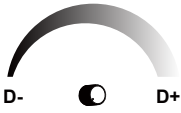
Beam angle adjustable



Direction adjustable



Dimmable



0-100%



5%

50%

100%

Specifications

Model No.	Total Power (W)	LED Power (W)	Voltage	CRI (Ra)	Color Temp (K)	LED Flux(lm)	Beam Angle	IP Grade
TL0019B	18	15.5	AC220-240V	97	2700	1980	8° to 60° Round	IP20
					3000	2106		
					3500	2133		
					4000	2160		
TL0019B	24	20.5	AC220-240V	97	2700	2640	8 ° to 60° Round	IP20
					3000	2808		
					3500	2844		
					4000	2880		

· Thermally stable typical lumens (±10%)

Package information

Model No.	Packaging Unit	Pieces/Unit	Dimensions (L x W x H)	Gross Weight	Volume
Discovery (TL0019)	Inner box	1	305x185x110mm	1.30kg	6.20dm³
	Outer box	12	575x325x420mm	17.00kg	78.50dm³

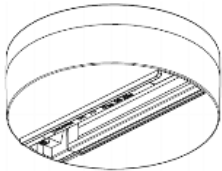
Compatible accessories



Elliptical diffusion lens



Color coated lens



Ceiling adapter