

LED Tracklight NK101E-104E

6W

Features

- 6W LED Tracklight
- Precise beam control by aluminium reflector
- Adjustable head spot lighting
- Comfort glare-free light
- Color Rendering Index: ≥ 80
- Special color spectrum for aquarium, agriculture and food display, available on request



NK102T



NK103T



NK104T



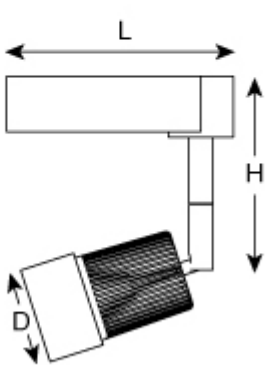
NK101T

Diagrams

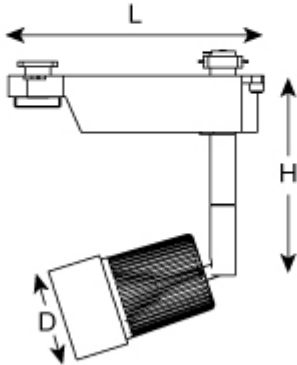
Dimensions:

(Unit : mm)	(D)	(L)	(H)
NK101E	Ø59 x	81 x	121
NK102E	Ø53 x	73 x	121
NK103E	Ø53 x	83 x	121
NK104E	Ø48 x	87 x	121

(Unit : mm)	(D)	(L)	(H)
NK101E	Ø59 x	81 x	126
NK102E	Ø53 x	73 x	126
NK103E	Ø53 x	83 x	126
NK104E	Ø48 x	87 x	126



2-wire track



3-wire track

Standards



IP20

Applications



Home



Shopping mall



Hotel



Supermarket



Restaurant



Gallery



Museum

Technical Data	
Electrical	
Rated Wattage [W]	6W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.46
Input Current [mA] @230V	57
LED	COB

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Model		
NK101E-6W/8XX		6W
NK102E-6W/8XX		6W
NK103E-6W/8XX		6W
NK104E-6W/8XX		6W
Luminous Flux [lm]		
6W		530lm / 510lm / 480lm / 530lm @3000K
		560lm / 540lm / 510lm / 560lm @4000K
		590lm / 570lm / 540lm / 590lm @6500K
Performance		
SDCM		<6
Efficacy [lm/W]		80-98
Color Rendering Index [Ra]		≥80
Beam Angle [°]		15 / 24
Rated Life, Ta@25°C [hrs]		50,000
Lamp Survival Factor at 6000hrs		>0.9
Lumen Maintenance at 6000hrs		>0.8
Number of Switching Cycles Before Failure		>15,000
Starting Time [S]		<0.5
Warm Up Time [S]		<2
Premature Failure At 1000hrs		<5%
Mechanical		
Diameter D [mm]		Φ59 / Φ53 / Φ53 / Φ48
Height H [mm]		81 / 73 / 83 / 87
Length L [mm]		121 (2-wire track)
		126 (3-wire track)
Adjustable angle		80° tiltable and 350° rotatable
Material		Body: Die-cast aluminium
		Reflector: Anodised faceted aluminium
		Diffuser: Toughened glass
Finish		Choice of White, Black color
Standard Compliance		
CE-LVD		EN60598-1, EN60598-2-2
CE-EMC		EN55015, EN61547, EN61000-3-2, EN61000-3-3
Mercury Content [mg]		0.0
Electrical Class		II
Other		
Dimmable [Y/N]		N
Operation Temperature		-10°C ~ 40°C
Storage Temperature		-20°C ~ 60°C