

LED Tracklight NK131E-133E

12W/18W/24W

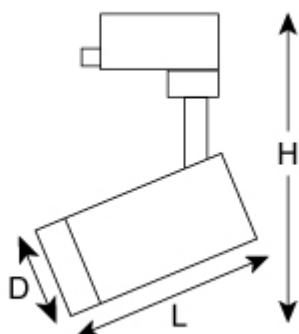
Features

- 12W / 18W / 24W LED tracklight
- Adjustable head spot lighting
- Comfort glare-free light
- Color Rendering Index: ≥ 80



Diagrams

Dimensions:



(Unit : mm)	(D)	(L)	(H)
12W	Ø70 x	109 x	160
18W	Ø70 x	123 x	160
24W	Ø70 x	145 x	160

Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	12W / 18W / 24W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.5
Input Current [mA] @230V	104 / 157 / 209
LED	COB
Model	
NK131E-12W/8XX	12W
NK132E-18W/8XX	18W
NK133E-24W/8XX	24W
Luminous Flux [lm]	
12W	960lm @3000K
	980lm @4000K
	1000lm @6500K
18W	1300lm @3000K
	1380lm @4000K
	1450lm @6500K
24W	1750lm @3000K
	1800lm @4000K
	1850lm @6500K
Performance	
SDCM	<6
Efficacy [lm/W]	72-83
Color Rendering Index [Ra]	≥80
Beam Angle [°]	15 / 24 / 38
Rated Life, Ta@25°C [hrs]	25,000
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]	Φ70
Height H [mm]	160
Length L [mm]	109 / 123 / 145
Adjustable angle	80° tiltable and 350° rotatable
Material	Body: Die-cast aluminium with black finish
	Diffuser: Frosted PMMA, UV protected
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	I
Other	
Dimmable [Y/N]	N
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C