

LED Tracklight NT5002

20W

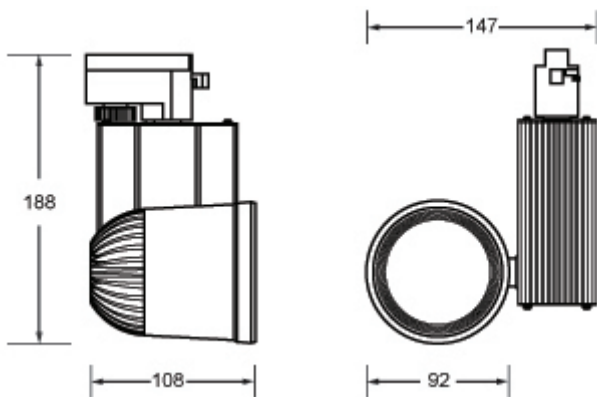
Features

- 20W LED Tracklight
- Precise beam control by frosted aluminium reflector
- Adjustable head spot lighting
- Comfort glare-free light
- Color Rendering Index: ≥ 80



Diagrams

Dimensions:



Standards

**IP20**

Prosperity Lamps & Components Ltd.

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Applications



Shopping mall



Hotel



Supermarket



Restaurant



Parking



Museum



Station

Technical Data

Electrical

Rated Wattage [W]	20W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.9
Input Current [mA] @230V	97
LED	COB (550mA)

Model

NT5002-3-ALB020-01	20W 3000K
NT5002-3-ALD020-01	20W 4200K
NT5002-3-ALG020-01	20W 6000K

Luminous Flux [lm]

20W	1000lm @3000K
	1100lm @4200K
	1200lm @6000K

Performance

SDCM	<6
Efficacy [lm/W]	50-60
Color Rendering Index [Ra]	≥80
Beam Angle [°]	50
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]	Φ92
Length L [mm]	147
Width W [mm]	108
Height H [mm]	188
Material	Body : Die-cast aluminium with white finish
	Reflector : Frosted aluminium
	Diffuser : Toughened glass

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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