

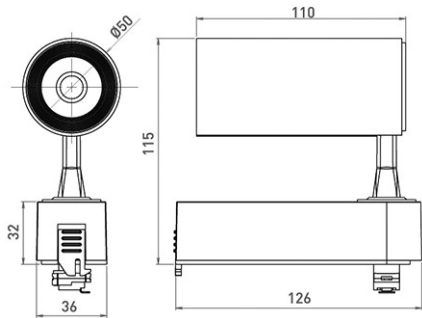
Panasonic



Certificates & Standards

RoHs

Dimension and Materials



Photometric Chart

Ref. No.	
Type of Luminaire	Spotlight
	Track Lighting
	Track Lighting
Set Model No.	NNP03013031
Type of Light Source	LED
Power Input	12W
System Lumen Output	1000 lm
System Efficacy	83 lm/W
Power Voltage	220-240V
Power Factor	
Lifetime	30000H(L70)
CCT	3000K
CRI	90
SDCM	
Input Frequency	50/60Hz
Dimming	non-Dimmable
Dimming Range	
UGR	
Glare Cut Angle	78deg.
Beam Angle	24deg.
Rotation Angle	350deg.
Tilt Angle	
IP code	20
IK code	
Ambient Temperature Range	-20° - 40°C
Surge Protection	
Classification of Luminaires	
THDi	
Effective Projected Area	
Driver	Integrated
Cut Out Size	
Dimensions	50mm*110mm
Weight	0.45 kg
Body	ADC
Reflector	
Diffuser	Polycarbonate
Trim	
Casing	
Country of Origin	China
Brand	Panasonic
Remarks	

Others

Spec and certification may change without notice.