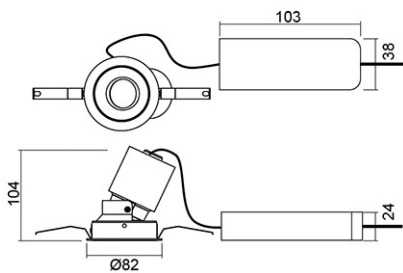


Panasonic



Certificates & Standards

Dimension and Materials



Photometric Chart

Ref. No.	
Type of Luminaire	Downlight Glareless + Adjustable DL Glareless Family (Adjustable Glareless DL)
Set Model No.	NNP23291K031 B
Type of Light Source	LED
Power Input	9W
System Lumen Output	750 lm
System Efficacy	83 lm/W
Power Voltage	220-240V
Power Factor	0.9
Lifetime	40000H(L70)
CCT	3000K
CRI	90
SDCM	
Input Frequency	50/60Hz
Dimming	Dimmable
Dimming Range	
UGR	
Glare Cut Angle	90deg.
Beam Angle	15deg.
Rotation Angle	
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	82mm
Dimensions	L82mm*H104mm
Weight	
Body	Aluminum Die Casting
Reflector	
Diffuser	Polycarbonate
Trim	
Casing	
Country of Origin	Indonesia
Brand	Panasonic
Remarks	Black Frame

Spec and certification may change without notice.

Others