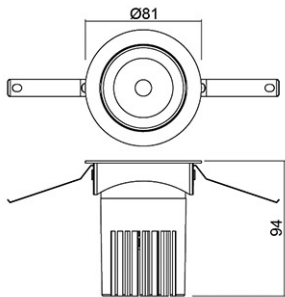




Certificates & Standards

Dimension and Materials



Photometric Chart

Ref. No.	
Type of Luminaire	Downlight
	Glareless + Adjustable DL
	Glareless Family (Adjustable Glaress DL)
Set Model No.	NNP23321 B
Type of Light Source	
Power Input	20W
System Lumen Output	1600 lm
System Efficacy	80 lm/W
Power Voltage	220-240V
Power Factor	0.9
Lifetime	50000H(L70)
CCT	3000K
CRI	90
SDCM	
Input Frequency	50/60Hz
Dimming	non-Dimmable
Dimming Range	
UGR	
Glare Cut Angle	
Beam Angle	24deg.
Rotation Angle	
Tilt Angle	
IP code	20
IK code	
Ambient Temperature Range	30°C
Surge Protection	
Classification of Luminaires	
THDi	
Effective Projected Area	
Driver	Integrated
Cut Out Size	
Dimensions	81mm*94mm
Weight	0.42 kg
Body	Aluminum
Reflector	
Diffuser	
Trim	
Casing	
Country of Origin	Indonesia
Brand	Panasonic
Remarks	Black Trim

Others

Spec and certification may change without notice.