

LED Spotlight NS131E-134E

4W

Features

- 4W LED spotlight
- Adjustable tilting angle of 0°-15° vertically and 350° horizontally
- Cut out diameters NS131E-132E Ø40mm /ND133E-134E Ø50mm
- Color Rendering Index: ≥80



NS131E



NS132E



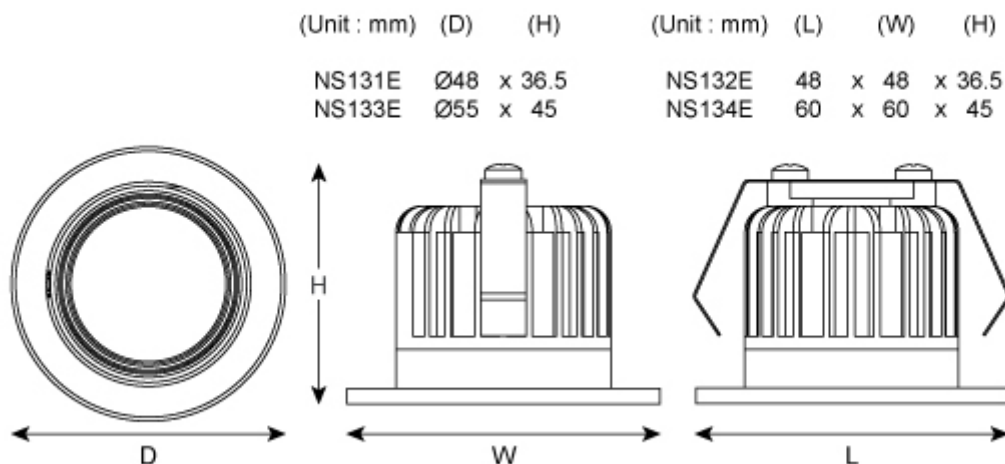
NS133E (Adjustable)



NS134E (Adjustable)

Diagrams

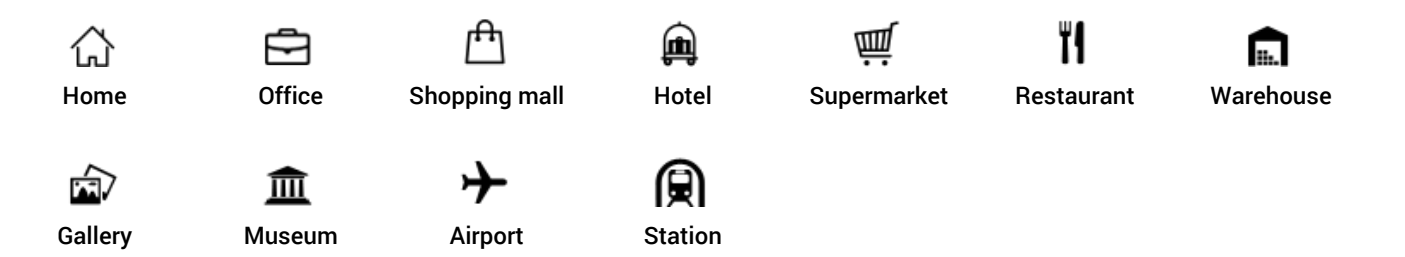
Dimensions:



Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	4W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor@230V	0.49
Input Current (mA) @230V	35
LED	COB
Model	
NS131E-4W/8XX	4W (COB 3W, 350mA, 9±1Vdc, 460-500lm)
NS132E-4W/8XX	4W (COB 3W, 350mA, 9±1Vdc, 460-500lm)
NS133E-4W/8XX	4W (COB 3W, 350mA, 9±1Vdc, 460-500lm)
NS134E-4W/8XX	4W (COB 3W, 350mA, 9±1Vdc, 460-500lm)
Luminous Flux [lm]	
4W	310lm @3000K
	330lm @4000K
	350lm @6500K
Performance	
SDCM	<6
Efficacy [lm/W]	78-88
Color Rendering Index [Ra]	≥80
Beam Angle [°]	24
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] x Height H [mm]	Ø48 x 36.5 (NS131E)
	Ø55 x 45 (NS133E)
Lenght L [mm] x Width W [mm] x Height H [mm]	48 x 48 x 36.5 (NS132E)
	60 x 60 x 45 (NS134E)
Cut out diameter [mm]	Ø40 (NS131E, NS132E)
	Ø50 (NS133E, NS134E)
Adjustable angle	15° tiltable and 350° rotatable
Material	Body: Die-cast aluminium
	Reflector: Anodised facettted aluminium
	Diffuser: Toughened glass
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	II
Other	
Dimmable [Y/N]	N
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C