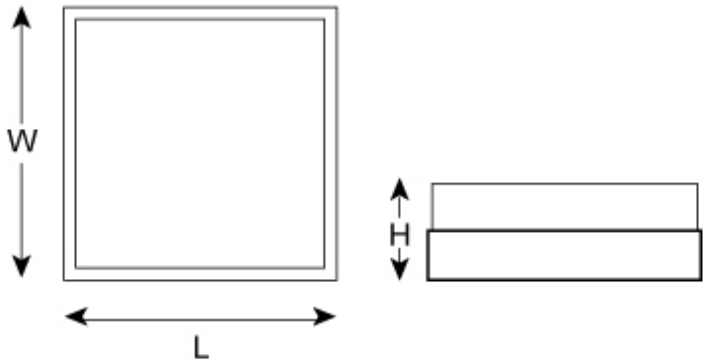
LED Ceiling Light NC141E-143E
12W/18W/24W

Features

· 12W / 18W / 24W LED Ceiling light
· Uniform distribution with opal diffuser
· Comfort glare-free light
· Color Rendering Index: ≥80

Diagrams

Dimensions:



(Unit : mm)	(L)		(W)		(H)
NC141E	122	x	122	x	56
NC142E	182	x	182	x	56
NC143E	222	x	222	x	56

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Standards

IP20

Applications

Home
Hotel
Supermarket
Restaurant

Technical Data	
Electrical	
Rated Wattage [W]	12W / 18W / 24W
Rated Voltage [V/Hz]	220-240V, 50/60Hz
Power Factor @230V	0.5 / 0.5 / 0.55
Input Current [mA] @230V	104 / 157 / 190
LED	SMD
Model	
NC141E-12W/8XX	12W
NC142E-18W/8XX	18W
NC143E-24W/8XX	24W
Luminous Flux [lm]	
12W	1000lm @3000K
	1050lm @4000K
	1100lm @6500K
18W	1500lm @3000K
	1600lm @4000K
	1700lm @6500K
24W	2100lm @3000K
	2200lm @4000K
	2300lm @6500K
Performance	
SDCM	<6
Efficacy [lm/W]	83-96
Color Rendering Index [Ra]	≥80
Beam Angle [°]	120
Rated Life, Ta@25°C [hrs]	25,000
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 6000hrs	>0.8

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Number of Switching Cycles Before Failure	>15,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Mechanical	
Length L [mm]	122 / 182 / 222
Width W [mm]	122 / 182 / 222
Height H [mm]	56
Material	Body : Sheet steel with white finish
	Diffuser: Opaque acrylic
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-2
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
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

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