

LED Panel ND5020-5023 120V

40W/72W

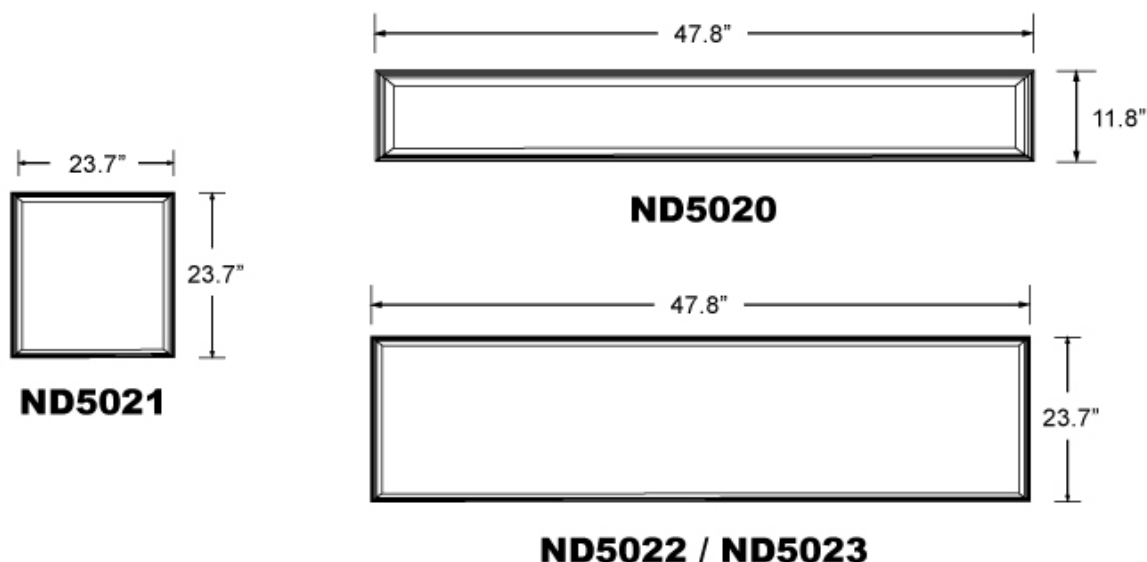
Features

- 40W / 72W LED Panel
- Frosted PC diffuser provide uniform distribution
- Comfort glare-free light
- Color Rendering Index: ≥ 80
- Dimmable as option



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

Tel: (852) 2511 0022 Fax: (852) 2511 0082 Web: www.prosperitylamps.com Email: info@prosperitylamps.com

Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	40W / 72W
Rated Voltage [V/Hz]	110-130V, 50/60Hz
Power Factor @120V	0.95
Input Current [mA] @120V	351 / 632
LED	SMD
Model	
ND5020-40W/8XX	40W
ND5021-40W/8XX	40W
ND5022-40W/8XX	40W
ND5023-72W/8XX	72W
Luminous Flux [lm]	
40W	3400lm @3000K
	3500lm @4000K
	3600lm @5000K
72W	6200lm @3000K
	6300lm @4000K
	6400lm @5000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	4.82 / 8.67
Luminous Efficacy [lm/W]	85-90
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	150
Life [Yrs] (based on 3hrs/day)	46
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles

Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Length L [in]	47.8 / 23.7 / 47.8 / 47.8
Width W [in]	11.8 / 23.7 / 23.7 / 23.7
Material	Body: Aluminium frame with white finish
	Diffuser: Frosted PC
Standard Compliance	
ANSI	UL8750, UL1993
Mercury Content [mg]	0.0
Other	
Dimmable [Y/N]	Optional
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C