

2 x 2 40W LED panel cUL, UL and DLC certified



**NORTHERN
LIGHTING**



RoHS
Compliant

5 YEAR
WARRANTY

Basic Data

Model Number: NL-ZY-P4-40W
Power consumption: 40 watts
Led number: 264 pieces of SMD 2835
Dimension(mm): 603mm*603mm Thickness: 10mm
Weight: 4350 gram
Lifespan: 50000 hours
PC cover: Frosted
Power Factor: More than 99
Certificates: DLC 4.0, cUL, UL
Can be dimmable

Optical Parameters

Luminous efficiency: > 130 lm/w
Luminaire efficiency: 92%
Color Temperature:
Warm White: 2700-3500K 5200 lumens +/- 5%
Neutral White: 3500-5000K 5200 lumens +/- 5%
Cool White: 5000-7000K 5200 lumens +/- 5%



Electronic Parameters

Input Voltage: AC100-277V or AC100-382V
Frequency:50-60Hz
Power Supply Efficiency:92%
PFC:>0.99

Other Parameters

Operating Temperature: -20-50°C
Stock Temperature: 0-50°C
Main Material: Aluminum Base + Aluminum Housing
Life span: 50000 hours

cUL and UL certified LED panel light

- 1) cUL and UL approved led panel light
- 2) More than 130 Lm/w,100-382VAC,PF>0.99 Class 2 Driver. Meanwell driver
- 3) Aluminum base and Housing
- 4) Frosted
- 5) UL Certified and CSA C22.2 No.250-0.08 LUMINAIRES DLC
- 6) Warranty: 5 years

Advantages

- 1) Energy saving about 70%;
- 2) Long life span more than 5 years;
- 3) No infrared rays, no ultraviolet radiation, no thermal effect;
- 4) Ultra slim design and various dimensions are available;
- 5) Soft and wide light emitting;
- 6) Special circuit design, avoids the single broken LED influence problem;
- 7) High efficiency constant current drive system, with heat protection system, can work under unstable voltage;
- 8) Instant start, no flickering, no humming, no RF interference.

Main applications of led panel light

- 1) Hotels
- 2) Hospitals
- 3) School/colleges/universities
- 4) Conference / meeting rooms
- 5) Residential/institution buildings
- 6) Factories/offices
- 7) Commercial use