



NLED582*A NLED582*B NLED582*C

Ultra thin multiple down lights with low power, medium power and high power for fashion retail and office applications



24°



220-240V



Features

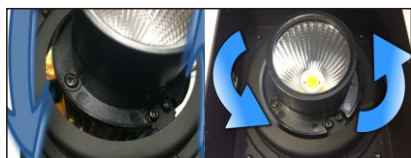
- COB LED
- Die-cast aluminum bezel and steel housing
- Powder coated surface treatment
- Constant current LED driver included
- Power factor 0.9, CRI 80
- 3000K/4000K/5700K for option
- Choice of wattages and sizes:
 - Low power: NLED582*A-6W, 12W, 18W
 - Medium power: NLED582*B-9W, 18W, 27W
 - High power: NLED582*C- 12W, 24W, 36W

Benefits

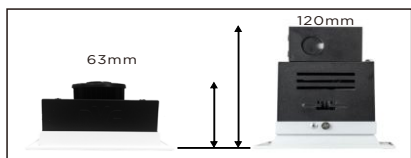
- Diversity: Variety of sizes, brightness and wattages, available in three sizes and up to three units in conjunction.
- Energy savings: Up to 75% energy savings compared to halogen solution.
- Flexibility and easy adjustment: Vertical 90°, horizontal 355°.
- Ultra thin design: 63mm and 78mm height suit to narrow clearance above the ceiling.
- PF > 0.9, leads to higher efficiency, lower line current in the circuit, lower cost.



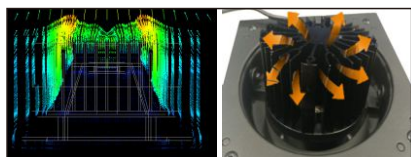
LED COB +anodized aluminum reflector offer 24° beam angle, more accurate distribution and better glare control.



Adjustable vertical 90°, horizontal 355°. Flexibility and easy adjustment, adapt to illuminated objects.



63mm height, ultra thin design ensures installation can be easier and suitable for limited space.



Anodized aluminum integrated heat sink, allow the free flow of air, better heat dissipation.



Easy connector, easy installation and maintenance. High quality isolated driver
- Safe and EMC compliant. No interference, ensure 30,000hours long lifespan.



Applications



Fashion shop

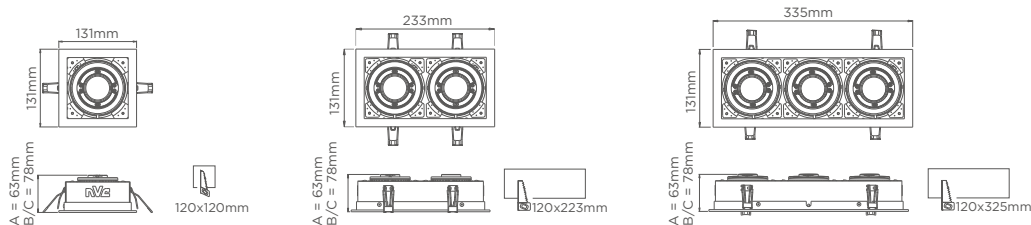


Restaurant

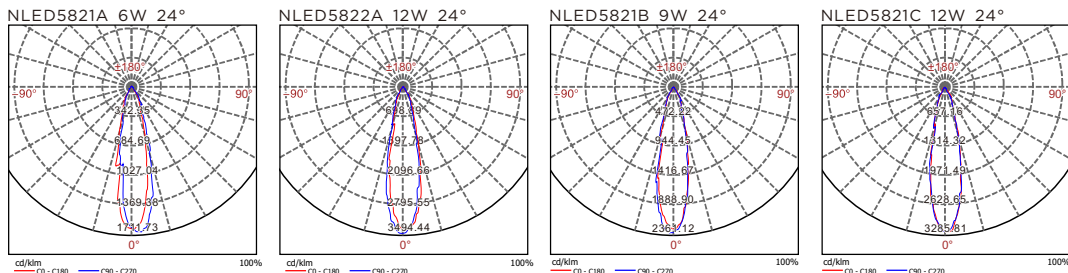


Showroom

Dimensions



Photometric Data



Ordering information

Model	Voltage	Lumens	Color temp.	CRI	PF	QTY/CTN	CTN Dimension
NLED5821A 6W	220-240V	450lm	3000K/4000K/5700K	80	0.9	18PCS	486x328x288mm
NLED5822A 12W	220-240V	900lm	3000K/4000K/5700K	80	0.9	12PCS	532x328x288mm
NLED5823A 18W	220-240V	1350lm	3000K/4000K/5700K	80	0.9	6PCS	374x328x288mm
NLED5821B 9W	220-240V	500lm	3000K/4000K/5700K	80	0.9	18PCS	486x328x288mm
NLED5822B 18W	220-240V	1000lm	3000K/4000K/5700K	80	0.9	12PCS	532x328x288mm
NLED5823B 27W	220-240V	1500lm	3000K/4000K/5700K	80	0.9	6PCS	374x328x288mm
NLED5821C 12W	220-240V	720lm	3000K/4000K/5700K	80	0.9	18PCS	486x328x288mm
NLED5822C 24W	220-240V	1440lm	3000K/4000K/5700K	80	0.9	12PCS	532x328x288mm
NLED5823C 36W	220-240V	2160lm	3000K/4000K/5700K	80	0.9	6PCS	374x328x288mm



NLED583* NLED583*A



High power multiple down lights completely replace the metal halide solution with no compromise

Features

- COB LED
- Die-cast aluminum bezel and steel housing
- Powder coated surface treatment
- Constant current LED driver included
- 15° and 24° beam angle for option
- Power factor 0.9, CRI 80
- 3000K/4000K/5700K for option
- Choice of wattages and sizes:
 - Medium power: NLED583*-24W, 48W, 72W
 - High power: NLED583*A-35W, 70W, 105W

Benefits

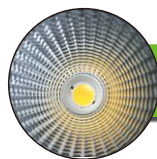
- Completely replace with metal-halide solution with no compromise.
- 30% energy saving and offers low maintenance compared with metal-halide solution, and high efficiency compared to halogen solution.
- Flexible module set, available in three sizes and up to three units in conjunction.
- Narrow and medium beam angle to meet various requirement of illuminated objects.



01

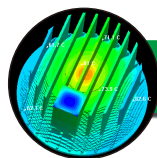
Adjustable vertical and horizontal 30°, easy adjustment, adapt to illuminated objects

Steel body with power coated finish, anti-oxidation, corrosion resistance



02

Anodized aluminum reflector, better glare control, higher efficiency, and even light distribution



03

Anodized aluminum integrated heat sink, allow the free flow of air, better heat dissipation



04

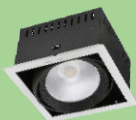

High quality isolated driver
- Safe and EMC compliant.
No interference, ensure 30,000hours long lifespan



05

Various installation ways
Recessed mounted, with clips
Suspension mounted, pole or chain mounted kit to be ordered as separate items

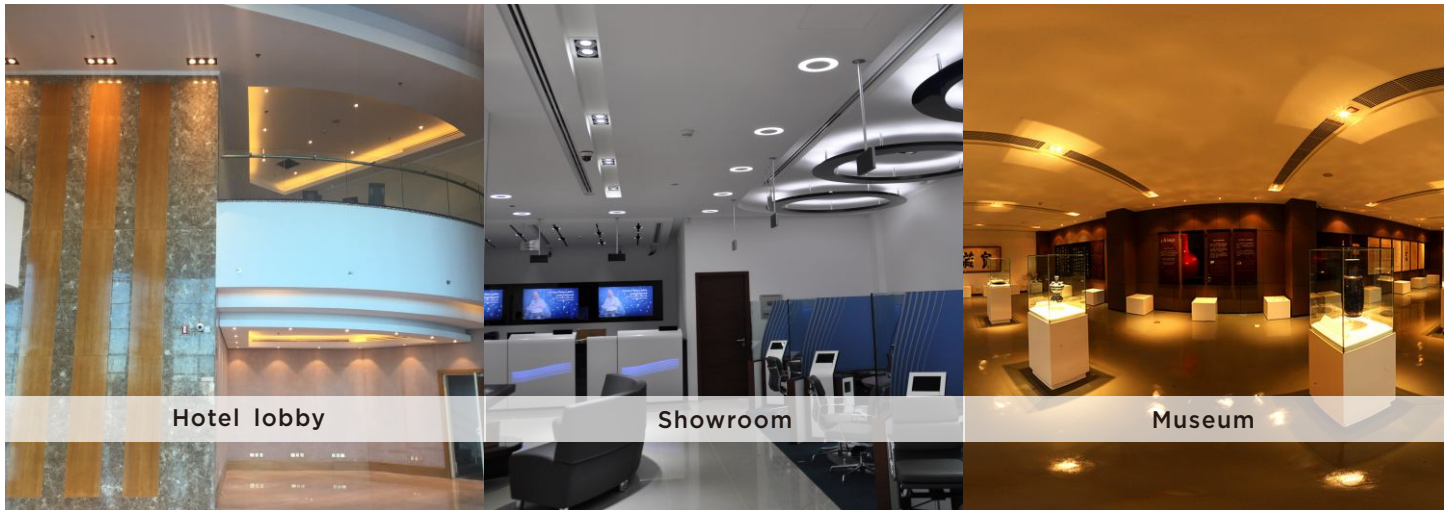
Energy-saving contrast

Comparison	Product Details		NLED5832	NDL592BHH
Products	NLED5832	NDL592BHH		
Wattage	48W	70W		
Power saving rate	(70-48) / 70=31%			
Total kWh consumed per year(kWh) 8 Hours per day/365 days	140	205		
Electricity cost per year(1USD/kWh)	205-140=101		24 _w	35 _w
Electricity cost saving per year(USD)	101		48 _w	70 _w
Lifespan >	30000Hrs	10000Hrs	105 _w	150 _w

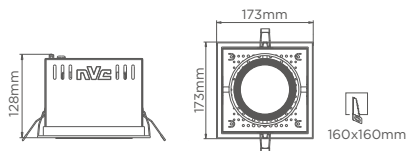
Compared with metal-halide multiple light, our LED multiple light range offers:

- The same light output
- 31% energy saving
- 3 times longer life
- Reduced maintenance cost

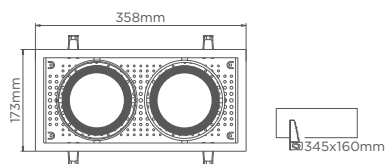
Applications



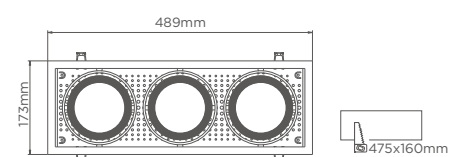
Dimensions



NLED5831/NLED5831A

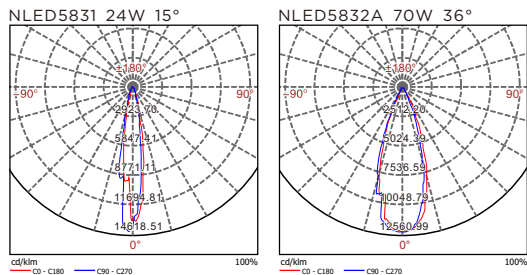


NLED5832/NLED5832A



NLED5833/NLED5833A

Photometric Data



Ordering information

Model	Voltage	Lumens	Color temp.	CRI	PF	QTY/CTN	CTN Dimension
NLED5831 24W	220-240V	1800lm	3000K/4000K/5700K	80	0.9	12PCS	580x390x350mm
NLED5832 48W	220-240V	3600lm	3000K/4000K/5700K	80	0.9	6PCS	580x386x350mm
NLED5833 72W	220-240V	5400lm	3000K/4000K/5700K	80	0.9	4PCS	518x390x350mm
NLED5831A 35W	220-240V	2300lm	3000K/4000K/5700K	80	0.9	12PCS	580x390x350mm
NLED5832A 70W	220-240V	4600lm	3000K/4000K/5700K	80	0.9	4PCS	580x386x350mm
NLED5833A 105W	220-240V	6900lm	3000K/4000K/5700K	80	0.9	6PCS	518x390x350mm