

NDLLED9235

Recessed fresh LED downlights



NDLLED9235ARS



NDLLED9235AS



NDLLED9235DRS



NDLLED9235DS



APPLICATIONS

- Supermarkets
- Restaurants
- Hotels
- Exhibition rooms
- Art centers
- Clothing stores
- Watch & jewelry stores

TECHNICAL DETAILS

- COB LED
- Rated life: 30,000 hours

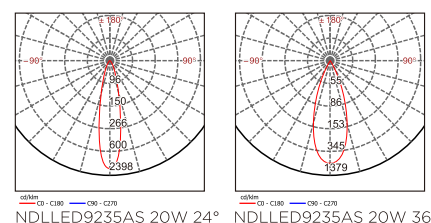
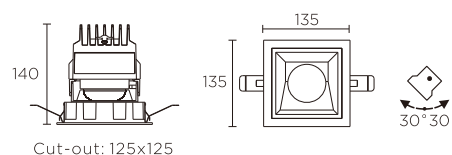
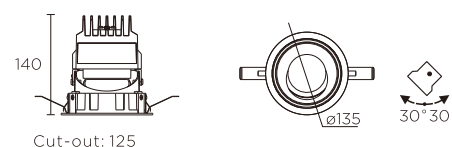
CONSTRUCTION

- Die-cast aluminum alloy housing
- Integrated driver included
- Optical distribution
 - Polycarbonate reflector
 - Polycarbonate bezel
- Fresh food spectrum: this product can be delivered with a light spectrum specially enriched with a choice of colours to show different types of fresh food at their best
 - Meat. Enriched with extra red in the spectrum.
 - Bakery. Enriched with extra yellow in the spectrum.
 - Fruit and vegetables. Enriched with extra green in the spectrum.

OPTIONS

- **Shape of bezel:** Choice of circular or square
- **Version:** Choice of fixed version or adjustable version
- **Beam angle:** Choice of 24° or 36°
- **CCT & CRI:** 1800K Ra>80, 2500K Ra>80, 3200K Ra>90, 3700K Ra>90 and 4200K Ra>90

Model	Watts	Colour temp.	Lumens	CRI	Beam angle
NDLLED9235AS/DS	20W	1800K	920 lm	>80	24°/36°
NDLLED9235AS/DS	20W	2500K	1580 lm	>80	24°/36°
NDLLED9235AS/DS	20W	3200K	1300 lm	>90	24°/36°
NDLLED9235AS/DS	20W	3700K	1380 lm	>90	24°/36°
NDLLED9235AS/DS	20W	4200K	1380 lm	>90	24°/36°
NDLLED9235ARS/DRS	24W	1800K	870 lm	>80	24°/36°
NDLLED9235ARS/DRS	24W	2500K	1500 lm	>80	24°/36°
NDLLED9235ARS/DRS	24W	3200K	1235 lm	>90	24°/36°
NDLLED9235ARS/DRS	24W	3700K	1300 lm	>90	24°/36°
NDLLED9235ARS/DRS	24W	4200K	1300 lm	>90	24°/36°



NDLLED9286

Surface and ceiling mounted fresh downlights



APPLICATIONS

- Supermarkets
- Restaurants
- Hotels
- Exhibition rooms
- Art centers
- Clothing stores
- Watch & jewelry stores

TECHNICAL DETAILS

- COB LED
- Rated life: 30,000 hours

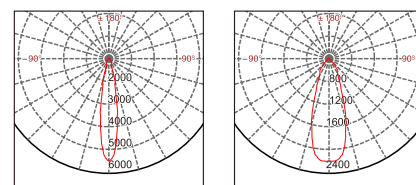
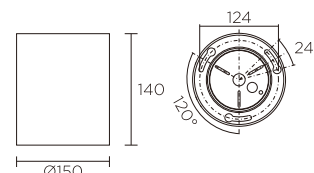
CONSTRUCTION

- Die-cast aluminum alloy housing
- Integrated driver included
- Optical distribution
 - Polycarbonate reflector
 - Polycarbonate bezel
 - Acrylic light pipe
- Fresh food spectrum: this product can be delivered with a light spectrum specially enriched with a choice of colours to show different types of fresh food at their best
 - Meat. Enriched with extra red in the spectrum.
 - Bakery. Enriched with extra yellow in the spectrum.
 - Fruit and vegetables. Enriched with extra green in the spectrum.

OPTIONS

- **Body colour:** Choice of white (WH) or black (BK)
- **Bezel colour:** Choice of gold (G) or silver (S)
- **Beam angle:** Choice of 24° or 36°
- **CCT & CRI:** 1800K Ra>80, 2500K Ra>80, 3200K Ra>90, 3700K Ra>90 and 4200K Ra>90

Model	Watts	Colour temp.	Lumens	CRI	Beam angle
NDLLED9286AM	24W	1800K	1090 lm	>80	24°/36°
NDLLED9286AM	24W	2500K	1780 lm	>80	24°/36°
NDLLED9286AM	24W	3200K	1580 lm	>90	24°/36°
NDLLED9286AM	24W	3700K	1780 lm	>90	24°/36°
NDLLED9286AM	24W	4200K	1780 lm	>90	24°/36°

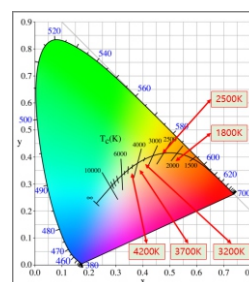


NDLLED9286AM 24W 24° NDLLED9286AM 24W 36°

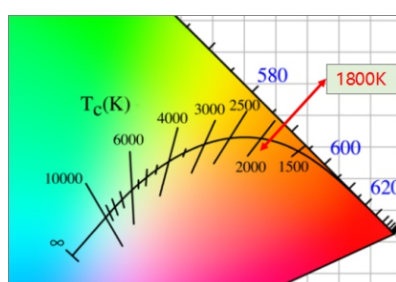
Structure and details

Spectrum

Use unique phosphor formula to encapsulate the spectrums



5 kinds of exclusive spectrum can almost satisfy all the lighting requirements for food, clothes and jewellery



1800K for meet

CCT: 1800K

CRI Ra> 80

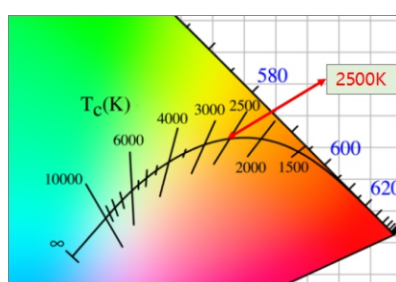
Coordinates in spectrum diagram: below the BBL

Features: more red elements, can enhance the colours of red, brown and yellow

Projecting area recommendations: red meet



Applications: meat shops, supermarkets and restaurants



2500K for bread and pastry

CCT: 2500K

CRI Ra>80

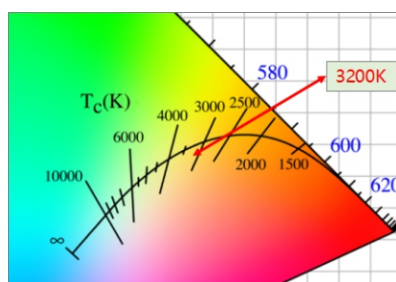
Coordinates in spectrum diagram: near the BBL

Features: can enhance the colours of golden, brown and yellow

Projecting area recommendation: bread and pastry



Applications: bakeries, supermarkets, coffee shops, hotels and restaurants



3200K for gold and jewellery

CCT: 3200K

CRI Ra>90

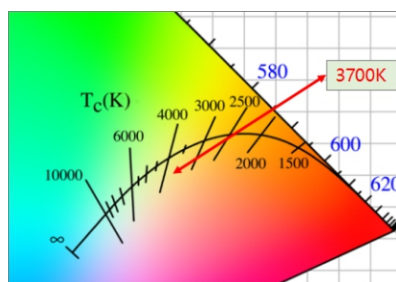
Coordinates in spectrum diagram: below the BBL

Features: can increase the saturation of colour, rich in layers and colours

Projecting area recommendation: gold, jewelry and red meet



Applications: gold and jewelry stores etc.



3700K for fruit and vegetable

CCT: 3700K

CRI Ra>90

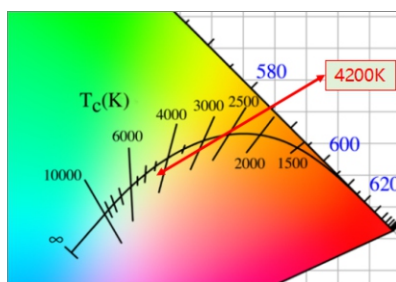
Coordinates in spectrum diagram (locus): below the BBL

Feature: can increase the saturation of colour, which will makes the color more brighter and whiter

Projecting area recommendation: fruit, vegetable, red meet and clothing store (women's and children's)



Applications: fresh produce areas in supermarkets and clothing stores (women's and children's) etc.



4200K for seafood, crystal, watch and diamond

CCT: 4200K

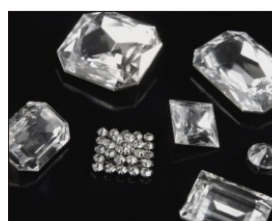
CRI: Ra>90

Coordinates in spectrum diagram

(locus): below the BBL

Feature: can increase the saturation of colour, which will make the color brighter, whiter and more natural

Projecting area recommendation: seafood, watch, jewelry and sportswear



Applications: fresh area in supermarkets, clothing stores, watch and jewelry stores etc.

Recessed and ceiling mounted method will make the ceiling more cleaner and neater, which can help it becoming a high-end store.



Accurate spectrum designs have high expressiveness of colour, which can attract more attraction, improve sales volume and shorten the storage cycle of the fresh products.



Specifications in this leaflet are subject to change without notice. Please contact NVC Lighting Technology Corporation for detailed information.