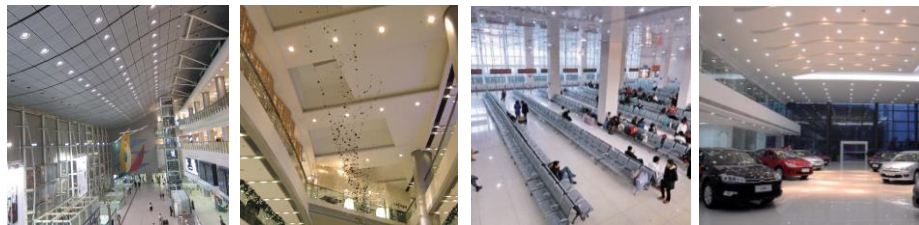




NITOR³ LED DOWNLIGHT



Excellent Heat Dissipation

The special liquid-cooled system provides for a steady dissipation of heat throughout the whole system.



Light Weight Design

A combination of liquid-cooled design and fin-type heat sink provide for greater heat dissipation, while effectively reducing the weight of luminaires and ceiling load.



Low Glare

The unique optical design effectively reduces the glare and provides a comfort and soft lighting environment.



Elegant Appearance

The elegant, white appearance design, suitable for a variety high-end indoor applications such as airport terminal building, commercial building reception hall, shopping center.



Dimmable function

Dimming functions available and compatible with a good range of dimmers.



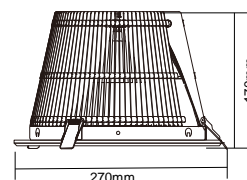
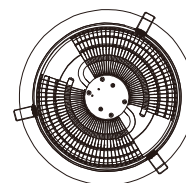
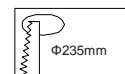
Quality Core Component

Excellent luminaire design to the core: starting with the LED packages themselves. These luminaires only use high quality COB packages from CITELED – chipsets that have great quality and long life as backed by LM-80 and TM-21 reports. Quality inside the luminaires that shines from the outside.

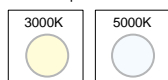


Specifications

Material: Aluminum
Housing Color: White
Size: 10"
Driver: External
Dimming: Optional
Power Factor: ≥ 0.9
UGR: < 19
Input Voltage (Driver): AC100-240V~50/60Hz
Output Voltage (Driver): DC30-48V ---
Output Current (Driver): 1.05A
Operating Temperature: -20°C~+40°C, -4°F~+104°F
Lifetime: $\geq 40,000$ hrs



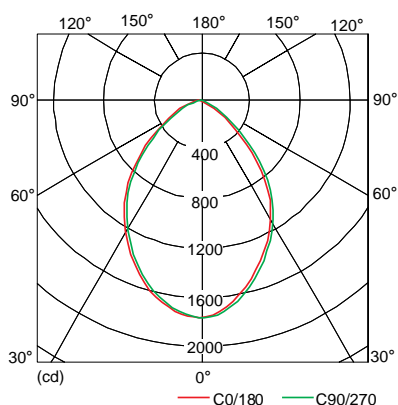
Color Temperature



IP20

Model No.	Power	Luminous Flux	Luminous Efficacy	CCT	CRI	Beam Angle	Weight
	(W)	(lm)	(lm/W)	(K)	(Ra)	(°)	(kg/lb)
DL-3045	45	3150	70	5000	≥ 85	75	1.5/3.31

Light Distribution Curve



Illuminance Distribution

5000K		
	E(lx)	D(cm)
1	1918	145
2	480	290
3	213	436
4	120	581
5	77	726
6	53	872
7	39	1017
8	30	1162
9	24	1307
10	19	1453
H(m)	E(lx)	D(cm)