

High quality of light like the fresh air, it can create a comfortable space for people with good feelings. Excellent light effect of 2000 series Downlight quietly for you create a comfortable, bright spaces, so people can enjoy the indoor sunlight and fresh feeling.







Product Outstanding Features

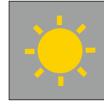




High Output Achieved 90lm/w , high efficiency and energy saving.



Optical Design
Science front-end
diffuser design ,
even light
distribution.



High CRI Ra > 80 , The space color has more structured.



Long lifetime 35000hrs of lifetime, greatly reduce maintained cost



High Efficiency Pursuing more energy saving , higher efficiency, achieved energy savings of 40%-80%



Obtained EN62471 : 2008 Standard Certification

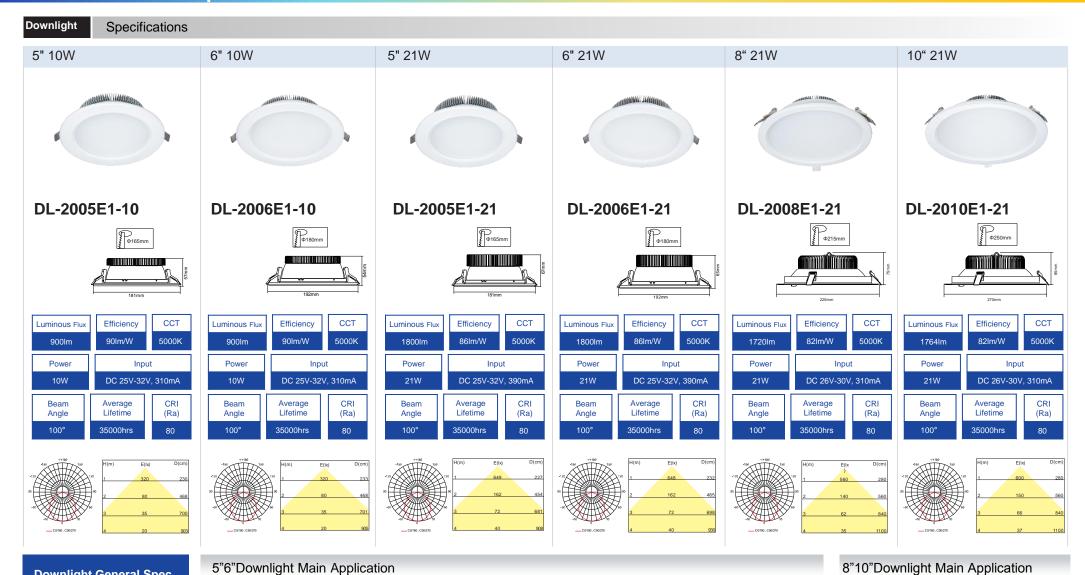
Obtained Photo-Biological Safety Standards EN62471:2008, to ensure do not emit radiation causing harm to the human eyes and skin LM-80

Obtained LM-80 Certification

70% lumens maintained after 35,000 hours of operation

LED Downlight 2000 Series





Downlight General Spec

Housing material: Aluminum

Reflector: PC

Power supply: external

CCT: 5000K/4000K/3000K Ambient Temp. : -20°C~+40°C

Mounting way: Recessed

5"6"Downlight Main Application



Room











Market service areas

Airport Terminal

Retail Store

Hospital

Gallery



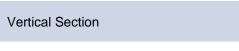


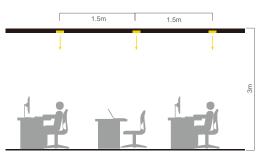




Designed Example: Office, Conference Room

Designed Illumination: 250lx







Isolux diagram Face

200 ° °	0	Q	40°	0	0	0	0	0	0	0	200] -
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0 0 0	0		84	4 u	nit	s		0	0	0	0	0
0 0 0	0	0	0	0	280	0	0	0	0	0	0	
240	0	0	0	0	0	0	24	0 0	0	0	0	l.
				18	3m							

XThe curve graph shows the illumination unit : (Ix))

Lamp	Traditional lamp
Light source	Traditional Light Source
Light Source Luminous Flux	850lm
Lifetime	8000hrs
Installation Height	3m
Maintained Average luminance	261lx
Power Consumption	1848W



Isolux diagram Face

as 250lx



%The curve graph shows the illumination unit: (Ix)

Lamp	DL-2006E1-10
Light source	LED
Light Source Luminous Flux	900lm
Lifetime	35000hrs
Installation Height	3m
Maintained Average luminance	261lx
Power Consumption	720W

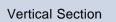
12 units

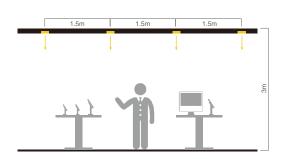






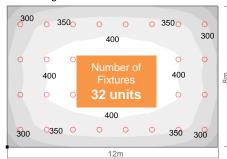
Designed Example: Retail Store Designed Illumination: 360lx







Isolux diagram Face



*The curve graph shows the illumination unit: (Ix)

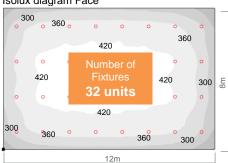
Lamp	Traditional Lamp	
Light source	Traditional Light Source	
Light Source Luminous Flux	1650lm	
Lifetime	8000hrs	
Installation Height	3m	
Maintained Average luminance	367lx	
Power Consumption	1344W	

saving about

of fixture



Isolux diagram Face



*The curve graph shows the illumination unit: (Ix))

Lamp	DL-2005E1-21	
Light source	LED	
Light Source Luminous Flux	1800lm	
Lifetime	35000hrs	
Installation Height	3m	
Maintained Average luminance	377lx	
Power Consumption	672W	



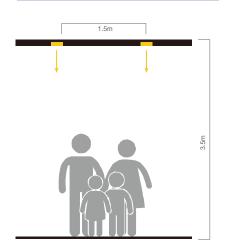




Designed Example: Gallery

Designed Illumination: 150lx

Vertical Section





Traditional Lamp 22W

Isolux diagram Face

120 140		140 120	
160	Number of Fixtures 10 units	160	3m
	10m		

%The curve graph shows the illumination unit: (Ix)

Lamp	Traditional Lamp
Light source	LED
Light Source Luminous Flux	830lm
Lifetime	8000hrs
Installation Height	3.5m
Maintained Average luminance	150lx
Power Consumption	220W



Isolux diagram Face

(DL-2006E1-10)

120 150 150 180 150 10 units 150 120

*The curve graph shows the illumination unit: (lx))

Lamp	DL-2006E1-10
Light source	LED
Light Source Luminous Flux	900lm
Lifetime	35000hrs
Installation Height	3.5m
Maintained Average luminance	159lx
Power Consumption	100W

Lifetime

Installation Height

Power Consumption

Maintained Average luminance



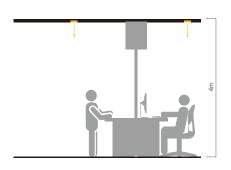




Designed Example: Bank Counter

Designed Illumination: 350lx





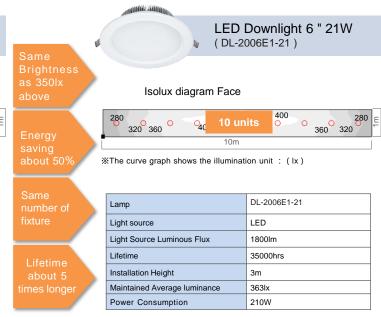


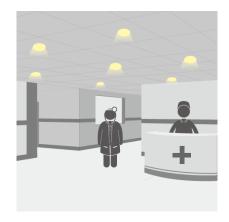
8000hrs

3m

352lx

420W

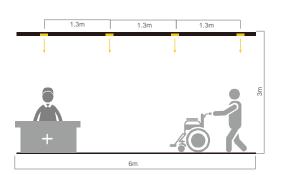






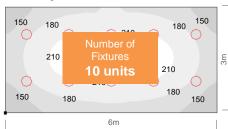
Designed Example: Hospital Designed Illumination: 200lx

Vertical Section





Isolux diagram Face

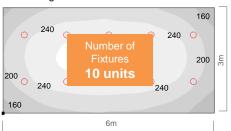


XThe curve graph shows the illumination unit : (Ix))

Lamp	Traditional Lamp
Light source	Traditional Light Source
Light Source Luminous Flux	850lm
Lifetime	8000hrs
Installation Height	3m
Maintained Average luminance	187lx
Power Consumption	220W



Isolux diagram Face



%The curve graph shows the illumination unit: (Ix)

Lamp	DL-2006E1-10
Light source	LED
Light Source Luminous Flux	900lm
Lifetime	35000hrs
Installation Height	3m
Maintained Average luminance	233lx
Power Consumption	100W



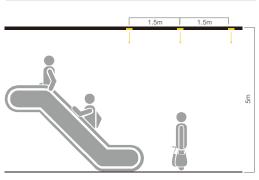




Designed Example: Market Business Areas

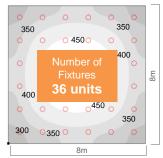
Designed Illumination: 400lx

Vertical Section





Isolux diagram Face



*The curve graph shows the illumination unit: (Ix))

~ '	
Lamp	Traditional Lamp
Light source	Traditional Light Source
Light Source Luminous Flux	1650lm
Lifetime	8000hrs
Installation Height	5m
Maintained Average luminance	400lx
Power Consumption	1440W





	_				
360	0	0	0	0	
420	0	480	420	360	
0		Numbe	r of	0	_
420		Fixture 30 un	ite	o 20	8m
360	0	0	0	0	
°300	0	0	360	0	
		8m			

*The curve graph shows the illumination unit: (Ix))

. .	
Lamp	DL-2008E1-21
Light source	LED
Light Source Luminous Flux	1720lm
Lifetime	35000hrs
Installation Height	5m
Maintained Average luminance	402lx
Power Consumption	630W



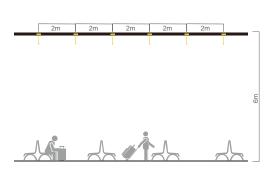




Designed Example: Airport Terminal

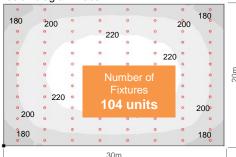
Designed Illumination: 200lx

Vertical Section





Isolux diagram Face



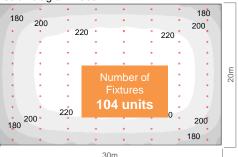
*The curve graph shows the illumination unit: (Ix)

Lamp	Traditional Lamp
Light source	Traditional Light Source
Light Source Luminous Flux	1650lm
Lifetime	8000hrs
Installation Height	6m
Maintained Average luminance	200lx
Power Consumption	4368W



Isolux diagram Face

saving about



*The curve graph shows the illumination unit: (Ix)

DL-2010E1-21	
LED	
1764lm	
35000hrs	
6m	
202lx	
2184W	