

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

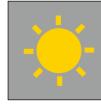




High Output Achieved 90lm/w , high efficiency and energy saving.



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

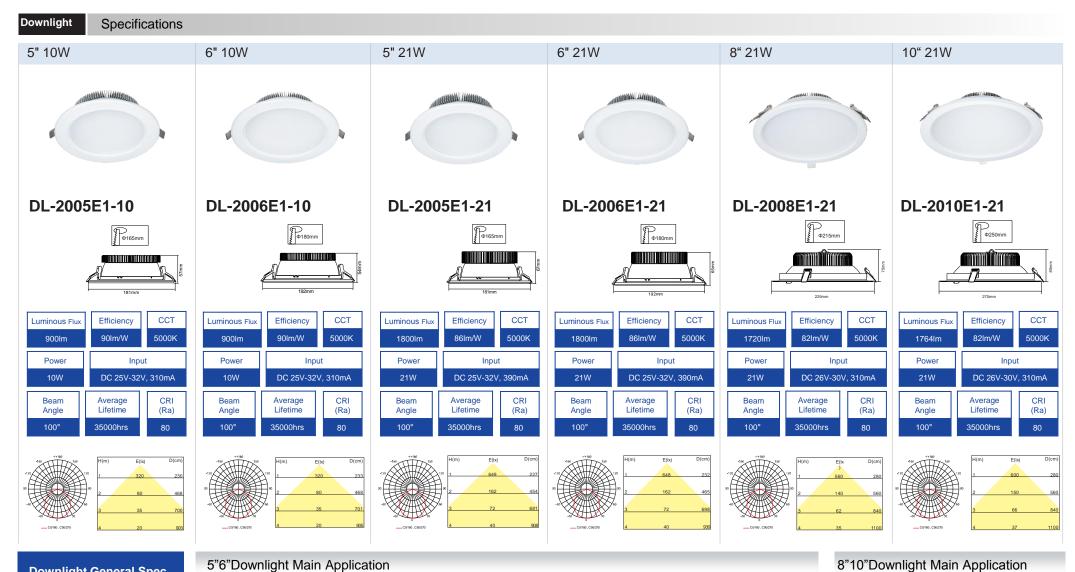
Obtained Photo-Biological Safety Standards EN62471:2008, to ensure do not emit radiation causing harm to the human eyes and skin LM-80

Obtained LM-80 Certification

70% lumens maintained after 35,000 hours of operation

LED Downlight 2000 Series





Downlight General Spec

Housing material: Aluminum

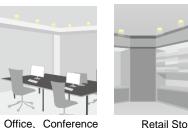
Reflector: PC

Power supply: external

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

Mounting way: Recessed

5"6"Downlight Main Application



Room

Retail Store









areas



Hospital

Gallery



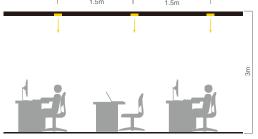




Designed Example: Office, Conference Room

Designed Illumination: 250lx

Vertical Section





Isolux diagram Face

200 ° °	0	Q	40°	0	0	0	0	0	0	0	200] -
0 0 0	0	0	0	28	00	0	0	0	0	0	0	
280	0			umb Fixtu				0	08	02	40	0 0 0
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							

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

Traditional lamp
Traditional Light Source
850lm
8000hrs
3m
261lx
1848W



LED Downlight 6inch 10W (DL-2006E1-10)

Same Brightness as 250lx above

Energy saving about 60%

12 units reduction

Lifetime about 5 times longer

Isolux diagram Face



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

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

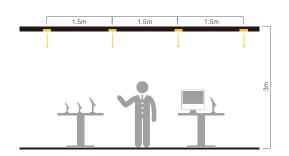






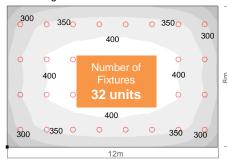
Designed Example: Retail Store Designed Illumination: 360lx







Isolux diagram Face



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

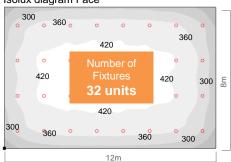
Lamp	Traditional Lamp
Light source	Traditional Light Source
Light Source Luminous Flux	1650lm
Lifetime	8000hrs
Installation Height	3m
Maintained Average luminance	367lx
Power Consumption	1344W

saving about

of fixture



Isolux diagram Face



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

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



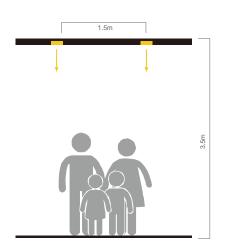




Designed Example: Gallery

Designed Illumination: 150lx

Vertical Section





Traditional Lamp 22W

Isolux diagram Face

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



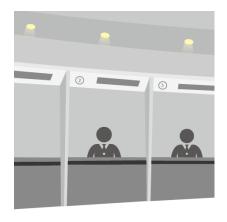
Isolux diagram Face

120 150 150 180 150 10 units 150 120

 \frak{MThe} curve graph shows the illumination unit : (\frak{Ix})

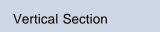
DL-2006E1-10 Lamp LED Light source Light Source Luminous Flux 900lm 35000hrs 3.5m Installation Height Maintained Average luminance 159lx Power Consumption 100W

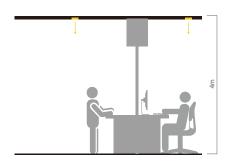
Area Lighting: Bank Counter



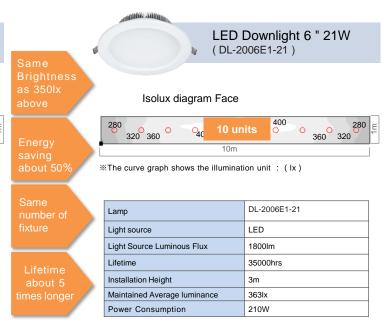


Designed Example: Bank Counter Designed Illumination: 350lx







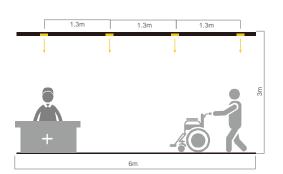






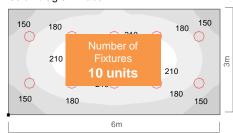
Designed Example: Hospital Designed Illumination: 200lx

Vertical Section





Isolux diagram Face



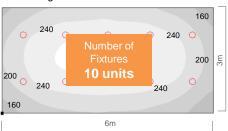
% The curve graph shows the illumination unit : (lx))

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

number of



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

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





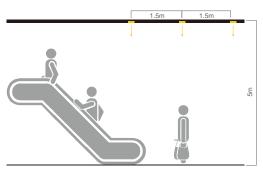


Designed Example: Market Business Areas

Designed Illumination: 400lx

LED Downlight 8 " 21W

Vertical Section





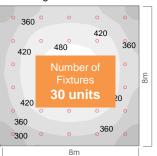
Isolux diagram Face

	Ŭ		_
350	0 0	500 0	350
0	Numb Fixtu	per of ures	400 0 W8
400	36 u	nits	0
300	0 0	00	350
300	O350 O	3m	

*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





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

. , ,				
DL-2008E1-21				
LED				
1720lm				
35000hrs				
5m				
402lx				
630W				





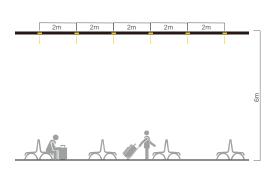




Designed Example: Airport Terminal

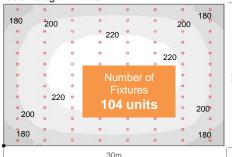
Designed Illumination: 200lx

Vertical Section





Isolux diagram Face



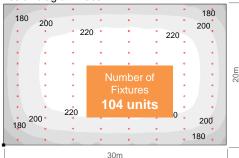
*The curve graph shows the illumination unit: (Ix)

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)

Lamp	DL-2010E1-21
Light source	LED
Light Source Luminous Flux	1764lm
Lifetime	35000hrs
Installation Height	6m
Maintained Average luminance	202lx
Power Consumption	2184W