



Features:

- No UV or IR light radiation.
- Long lifetime: 25000hours (L₇₀).
- Sturdy Construction:
Organic glass Light guide plate And Aluminum alloy Lamp Shell.
- Correlated Color Temperature: 5500-6500K (white) , 2700-3300K (Warm white)
- Operating temperature: -20°C~+60°C.
- 100-240V AC input.
- Ultrathin
- LED type:3014LED

Benefits

- Energy saved up to 50%.high brightness, Even lighting output.
- 5-years life time
- Wide range of input voltage:AC100-240V
- Instant start, no flickering, no humming
New high efficiency constant current driver
- Special circuit design, each group of LEDs work separately, avoiding any problem of lighting output caused or influenced by single faulty LED
- No electrical wave, conforming to CE, ROHS
- No Radiation frequency interference

Application:

- Hotels, Hospitals
- Conference/Meeting rooms
- Factories & Offices
- Commercial Purposes
- Schools, Colleges & Universities
- Residential/Institution Buildings

Product Specifications:

Light guide plate	Organic glass
Lamp Shell	Aluminum alloy
Input Voltage	100~240V AC
Wattage	14W
Power Factor	PF \geq 0.85
Life time	\geq 25000H
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C
Net Weight per piece (Kg)	0.76 Kg
Size	Φ 240*18mm
Light emitting surface size	Φ 190mm
Hole Diameter	Φ 225mm
Certification	CE Approved; RoHS Compliant
Fixing Ways	recessed or surface mounted

Product Selection Guide:

Product	Beam Angle	Total Lumens	CCT	Color	CRI
DL-WW120C-24018	180°	750 \pm 5%	2700-3300K	Warm White	\geq 80
DL-W120C-24018	180°	820 \pm 5%	5500-6500K	White	\geq 70

DL-/XX/120/C/24018

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① DL: Down Light

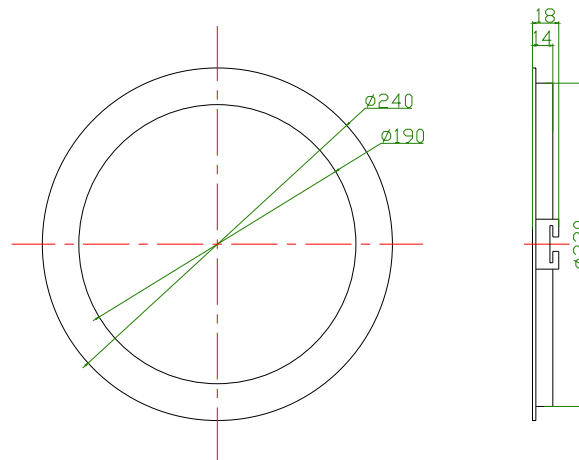
② XX: WW(Warm white) W(White)

③ 120: 120 pcs of LED

④ C: AC 100-240V

⑤ 24018: Product size

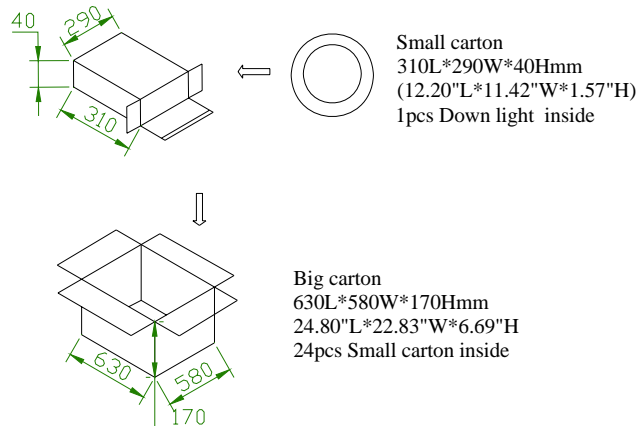
Product Dimensions:



Notes:

1. All dimensions unit in mm
2. Tolerances are $\pm 0.5\text{mm}$ unless otherwise noted.

Package Dimension:



Safety Notice for Using:

- Please always use the light out of its package.
- Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please do not install or use it.
- Any maintenance should be performed by trained professionals only.
- Keep packaging material away from the reach of children and pets. Risk of suffocation!
- Caution. The packaging contains small parts that may be swallowed by children.
- Never leave children unattended in the vicinity of the lights and do not allow them to play with electrical devices.

- Try to avoid looking directly in the LED beam-especially for extended periods of time. Do not shine the LED light in another person's eyes.
- Never cover the lights by other objects.
- Never allow the light to come into contact with open flames or external heat sources.
- The products need to re-repair inspection or special treatment of retirement after service time.

Maintenance:

- Prior to cleaning the light, make sure it has been disconnected from the power supply.
- Use a dry or slightly moistened cloth for cleaning.
- Never use any chemicals or abrasives for cleaning.

Disposal:

- Used electronic devices must be collected for recycling and cannot be deposited together with daily garbage.

Installation:

- This product should be installed by trained electricians.
- Check integrity of the products when unpack the packing.
- The distance between the light and any flammable materials must not be less than 0.2m. The distance between the upper part of the installed light and the ceiling must not be less than 2cm. The light must not be installed into ceilings or walls that contain heat-insulating material.
- The main cable must not connect with the low voltage cable or the surface-mounted lights.
- Guide the lights' connecting cables through the drilled-out hole, and fix the surface-mounted lights with the pre-fitted clips.

Make sure that these are securely connected to the base material.

- When laying the cables, make sure that the cables and plugs are not subjected to

Any tensile or twisting forces. Fit the cable tension relieving mechanisms to the connection points of the surface-mounted lights. Do not kink cables. Output cables should be laid separately and at distance from other cables.

.After installation, connect the transfer met to the mains supply.

Proceed by connecting the wiring cables to the luminaries. Usually, the brown (or black) wire is the Live wire, connect it with the terminal marked 'L'. The blue wire is Naughty wire, connect it with the terminal marked 'N'.

Disposal:

- Use only the LED drover included, and do not connect the surface-mounted lights to other loads.
- Do not remove the name plate of the power supply and driver of the light.

Notes:

Non-professionals are not allowed to disassemble and maintain the products. We have the right not to provide after-sale service if unauthorized disassembly and maintenance happens to the products.