

DLD LIGHTFLOW

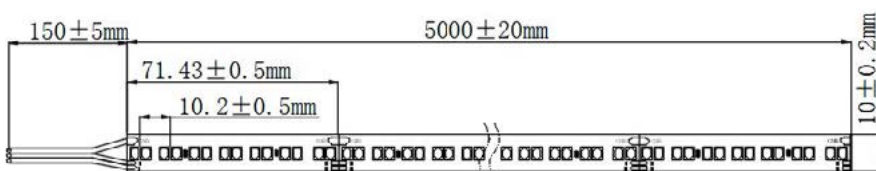
19W COB TUNABLE WHITE 2700K-6500K IP20
LINEAR LED TAPE



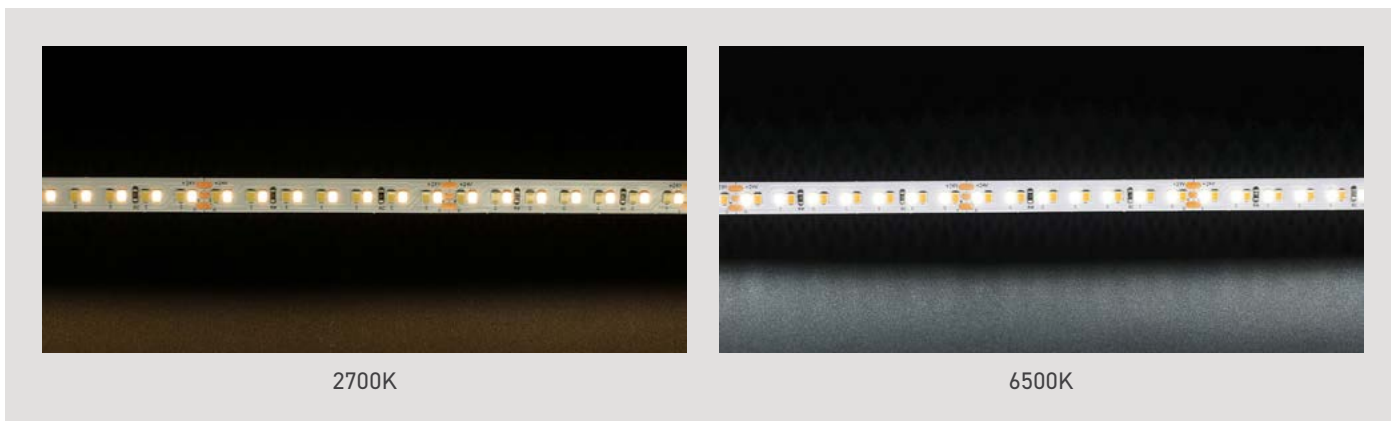
DETAILS

LED/m	196
Power m±10%	19.2W
IP Rating	IP20
CRI	97
Cut size	71.43mm
Protection class	EN 60529
Safety Requirements	EN 62031 IEC 60598-1
EMC / Radio disturbance	EN 55015
CE	yes
ROHS	yes

DIMENSIONS



Reel length: 5m
PBC width: 10mm



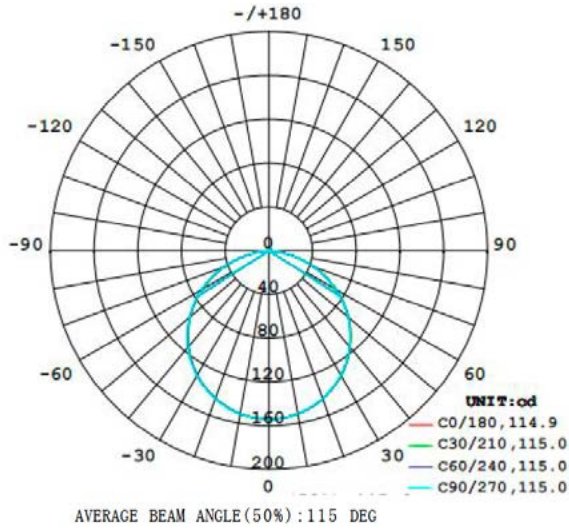
SPECIFICATION

CCT	Voltage	Power W/m	Lm/W	Lm/m
2700K	24V	9.6W/m	84 lm/W	805 lm/m
6500K	24V	9.6W/m	96 lm/W	920 lm/m

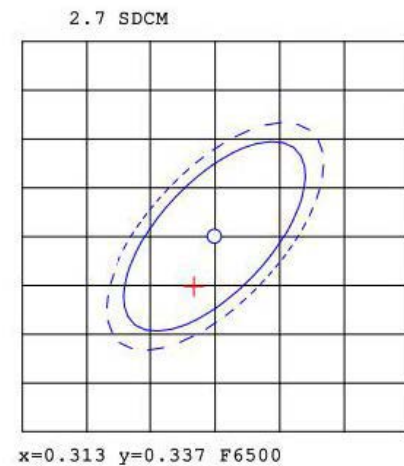
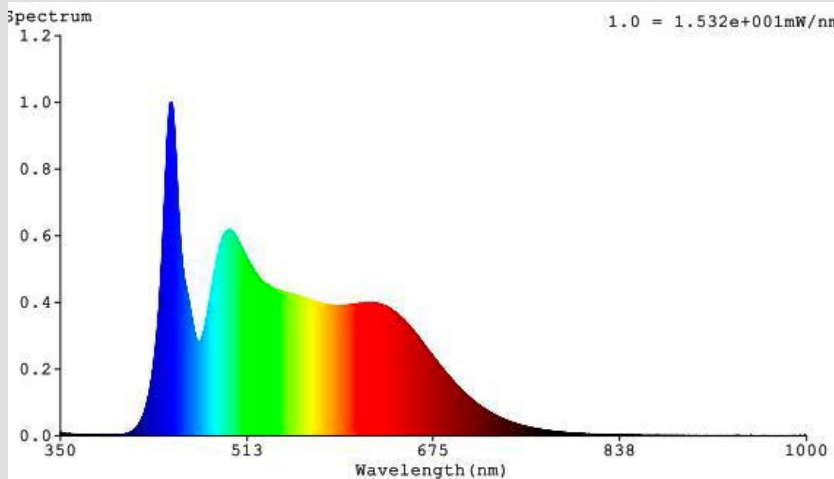
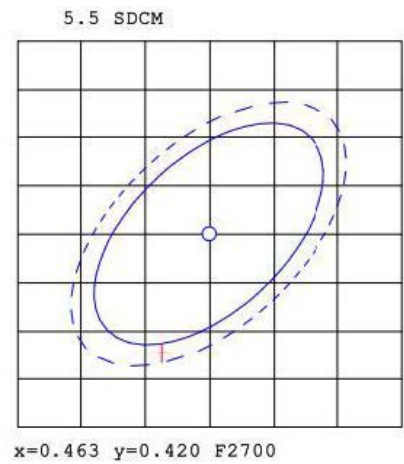
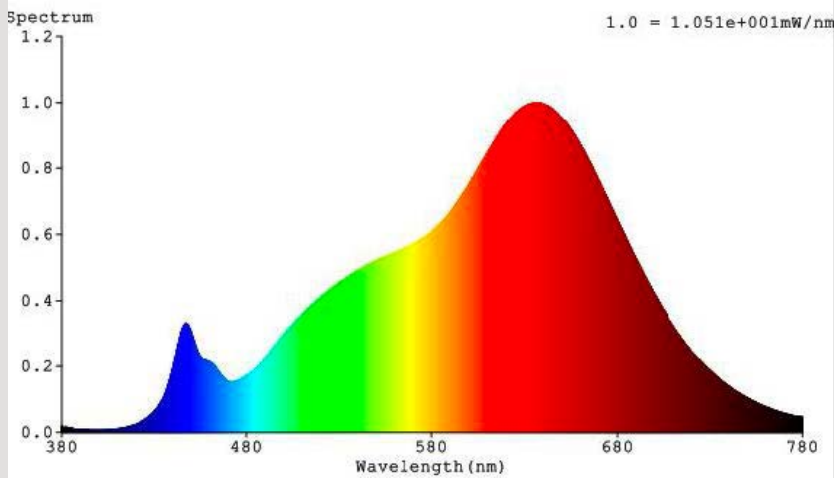
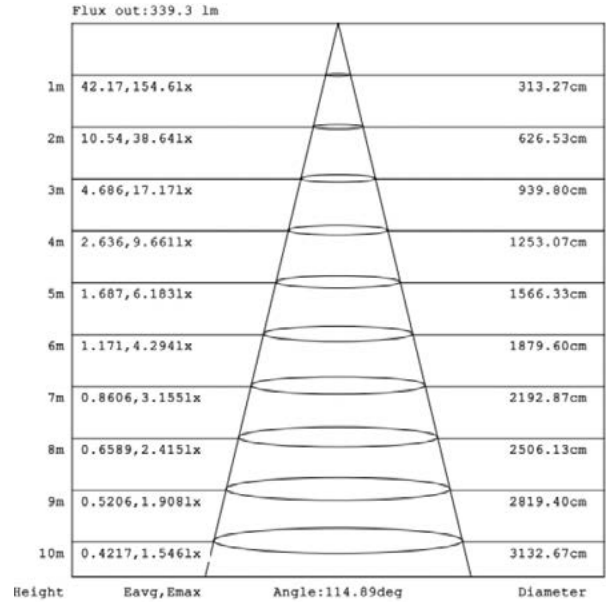
The data is typical value - due to tolerances the electrical power can be ±10%.
Brightness and colour temperature tests with a difference of less than 10% are within the normal range.
No need for additional heat sink up to 14.4 W/m (4.39W/ft). If more than 14.4 W/m a suitable heat sink must be used.

LIGHT DISTRIBUTION

B Plane Distribution Diagram



Illuminance Distance Curve

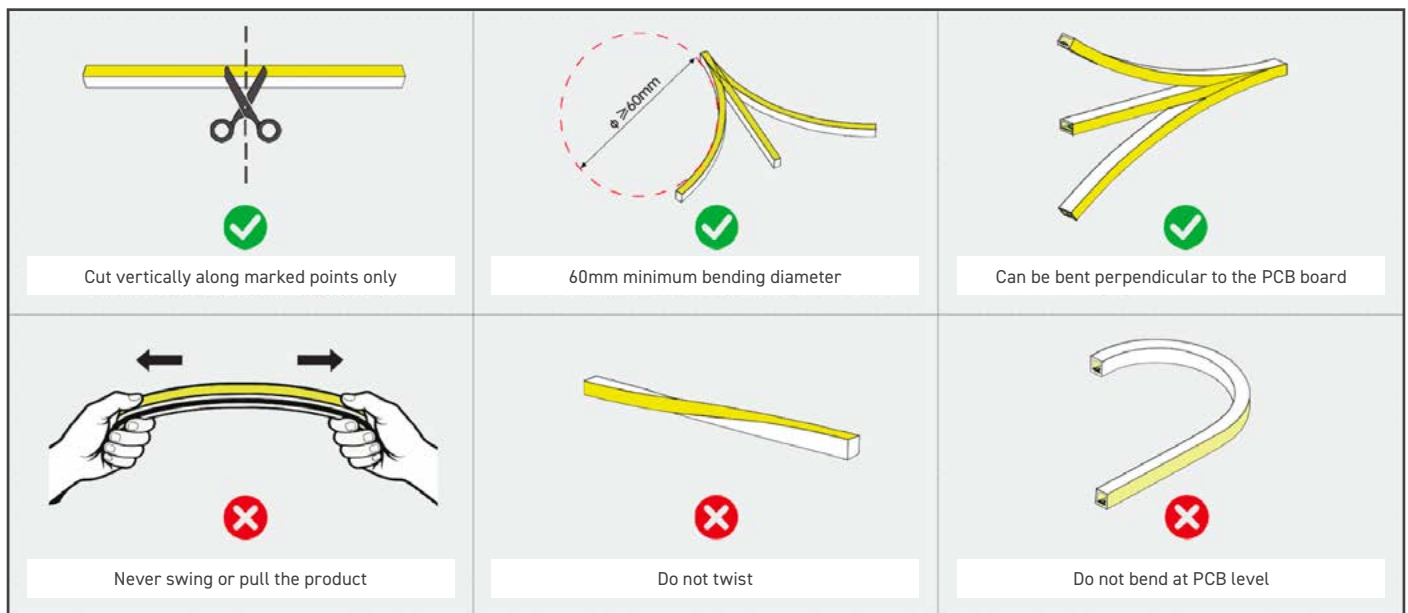


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LINEAR LED TAPE

DLD
ARCHITECTURAL

INSTRUCTIONS



Please read before installation:

1. Must be installed by a qualified professional.
2. Make sure the product is disconnected from the power supply during installation.
3. Installing the product with the power on is dangerous, and can cause product damage and failure.
4. Do not use any organic chemical solvent on the product, including strong acid and alkali products.
5. Do not disassemble or modify the product. Do not use sharp objects on the surface of the LED.
6. When cutting the tape to size, ensure the product is not connected to the circuit. Cut only at the designated marked cut points. Ensure effective insulation, waterproofing and anticorrosion treatment is applied to the cut area.
7. The folding angle of all parts of the LED tape must be greater than 60°. A bending angle less than 60° can cause product damage and failure. Before connecting to the power supply, ensure that the line is installed correctly and confirm that the parameters meet the requirements:
 - the voltage is not higher than the rated voltage 0.5V
 - the power supply shall not run at full load
8. Installation and maintenance should only be performed by a qualified professional electrician work.
9. When the power is more than 14.4W, it is necessary to support cooling profiles to avoid product failure caused by high temperature. The ambient temperature of the LED tape ranges from -20°C to 45°C. Exceeding the ambient temperature will cause the product to fail.

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