

# Certificate of Compliance

**Certificate Number:**

UL-US-2005169-2

**Report Reference:**

E489382-20201105

**Issue Date:**

2023-12-21

Issued to:

**GUANGZHOU LINONG LIGHTING TECHNOLOGY CO LTD**  
**Keying Rd**  
**Guangzhou Sci-Tech Industry Park**  
**Taihe Town Balyun District Guangzhou, Guangdong Sheng**  
**510540**  
**China**

This certificate confirms that representative samples of:

**IFDR - Low-voltage Lighting Systems, Power Units, Luminaires and Fittings**

**See Addendum Page for Product Designation(s).**

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**UL 2108, Edition 2, Issue Date 2015-12-07, Revision Date 2023-04-18**

Additional Information:

See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch

UL Mark Certification Program Manager



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# CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2005169-2  
Report reference E489382-20201105  
Date 2023-12-21

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
LNMS5X2F33-D12	Low Voltage Luminaries, Surface mounted
LNMS5X2PN46-D12	Low Voltage Luminaries, Surface mounted
LNMS5X3PF81-D12	Low Voltage Luminaries, Surface mounted
LNMS5X3PN81-D12	Low Voltage Luminaries, Surface mounted
LNMS8X2A0E23E-DC12	Low Voltage Luminaries, Surface mounted
LNTKD8XXXXX-D5, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively. The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively. The third X: Can be any three digit, represent LED qty. per meter respectively. The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting, "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location. The fifth X: Can be 0-5, represent LED tape length, "1, 2, 3, 4, 5" means 0.5, 1.0, 1.5, 2.0, 2.5 m respectively.	Low Voltage Luminaries, Surface mounted
LNTS0XXXXCOBX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively. The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively. The third X: Can be any three digit, represent LED qty. per meter respectively.	Low Voltage Luminaries, Surface mounted



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<p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS0XXXXCOBX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	Low Voltage Luminaries, Surface mounted
<p>LNTS3XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p>	Low Voltage Luminaries, Surface mounted



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<p>LNTS5XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	Low Voltage Luminaries, Surface mounted
<p>LNTS5XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p>	Low Voltage Luminaries, Surface mounted



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<p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting, "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS5XXXXX-D36, The first XX: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB CCT respectively.</p> <p>The second X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The third X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method. "Q" means Tube enclosed without potting, "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in damp location.</p> <p>The fourth X: Can be any number, represent LED tape length.</p>	Low Voltage Luminaries, Surface mounted
<p>LNTS6XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means</p>	Low Voltage Luminaries, Surface mounted



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<p>tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS6XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	<p>Low Voltage Luminaries, Surface mounted</p>
<p>LNTS7XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means</p>	<p>Low Voltage Luminaries, Surface mounted</p>



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<p>tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
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<p>LNTS8XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means</p>	<p>Low Voltage Luminaries, Surface mounted</p>



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# Certificate of Compliance

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**Report Reference:**

E489382-20201105

**Issue Date:**

2023-12-21

Issued to:

**GUANGZHOU LINONG LIGHTING TECHNOLOGY CO LTD**  
**Keying Rd**  
**Guangzhou Sci-Tech Industry Park**  
**Taihe Town Balyun District Guangzhou, Guangdong Sheng**  
**510540**  
**China**

This certificate confirms that representative samples of:  
**IFDR7 - Low-voltage Lighting Systems, Power Units,**  
**Luminaires and Fittings Certified for Canada**

**See Addendum Page for Product Designation(s).**

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CSA C22.2 NO. 250.2, 1st Ed., Issue Date: 2020-01-01**

Additional Information:

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LNTKD8XXXXX-D5, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively. The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively. The third X: Can be any three digit, represent LED qty. per meter respectively. The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting, "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location. The fifth X: Can be 0-5, represent LED tape length, "1, 2, 3, 4, 5" means 0.5, 1.0, 1.5, 2.0, 2.5 m respectively.	Low Voltage Luminaries, Surface mounted
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<p>LNTS0XXXXCOBX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	Low Voltage Luminaries, Surface mounted
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<p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS5XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	Low Voltage Luminaries, Surface mounted
<p>LNTS5XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p>	Low Voltage Luminaries, Surface mounted



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# CERTIFICATE OF COMPLIANCE

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<p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting, "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS5XXXXX-D36, The first XX: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB CCT respectively.</p> <p>The second X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The third X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method. "Q" means Tube enclosed without potting, "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in damp location.</p> <p>The fourth X: Can be any number, represent LED tape length.</p>	Low Voltage Luminaries, Surface mounted
<p>LNTS6XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means</p>	Low Voltage Luminaries, Surface mounted



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<p>tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS6XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	<p>Low Voltage Luminaries, Surface mounted</p>
<p>LNTS7XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means</p>	<p>Low Voltage Luminaries, Surface mounted</p>



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<p>tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	
<p>LNTS7XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	<p>Low Voltage Luminaries, Surface mounted</p>
<p>LNTS8XXXXX-D12, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means</p>	<p>Low Voltage Luminaries, Surface mounted</p>



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<p>LNTS8XXXXX-D24, The first X: Can be 0, 3, 5, 6, 7 or 8, represent COB, 3528, 5050, 2216, 5630, 2835 LED type respectively.</p> <p>The second X: Can be WNW, WW, CW, NW, PW, W, R, G, B, Y or RGB, RGBW, represent WNW=Warm white and nature white, WW=Warm white, CW=Cool white, NW=Nature white, PW=Pure white, W=White, R=Red, G=Green, B=Blue, Y=Yellow RGB or RGB white color of LED respectively.</p> <p>The third X: Can be any three digit, represent LED qty. per meter respectively.</p> <p>The fourth X: Can be H, J, N, Q, U, or G, represent enclose method. "H" means extrude tubing, "J" means covered with PU, "N" means bare, non-enclosed, suitable for using in dry location. "H, J, Q, U or G" means tube enclosed by different method, "Q" means Tube enclosed without potting. "U" means U type tube enclosed with potting, "G" means surface potting, suitable for using in wet location.</p> <p>The fifth X: Can be 0-9, represent LED tape length, "1, 2, ... 9" means 0.5, 1.0, ... 4.5 m respectively, "0" means 5 m.</p>	<p>Low Voltage Luminaries, Surface mounted</p>



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