

CERTIFICATE

No. U6 097386 0612 Rev. 00

Holder of Certificate: **LEDVANCE GmbH**
Parking 1-5
85748 Garching
GERMANY

Certification Mark:

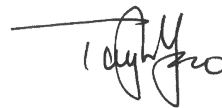


Product: **Luminaires for road and street lighting
(LED Street Light)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142245030201

Date, 2025-02-14



(Taylor Yao)

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Model(s):

SL FLEX SM P xxxW 7yy zzzzST N 08 aa C2 O1;
 SL FLEX SM P xxxW 7yy zzzzST N 08 aa C2 SP;
 SL FLEX SM P xxxW 7yy zzzzST N 16 aa C2 O1;
 SL FLEX SM P xxxW 7yy zzzzST N 16 aa C2 SP;
 SL FLEX SM P xxxW 7yy zzzzST N 24 aa C2 O1;
 SL FLEX SM P xxxW 7yy zzzzST N 24 aa C2 SP;
 SL FLEX MD P xxxW 7yy zzzzST N 36 aa C2 O1;
 SL FLEX MD P xxxW 7yy zzzzST N 36 aa C2 SP;
 SL FLEX MD P xxxW 7yy zzzzST N 48 aa C2 O1;
 SL FLEX MD P xxxW 7yy zzzzST N 48 aa C2 SP;
 SL FLEX LA P xxxW 7yy zzzzST N 72 aa C2 O1;
 SL FLEX LA P xxxW 7yy zzzzST N 72 aa C2 SP;
 SL FLEX LA P xxxW 7yy zzzzST N 96 aa C2 O1;
 SL FLEX LA P xxxW 7yy zzzzST N 96 aa C2 SP;
 SL FLEX SM P xxxW 7yy zzzzST 7 08 aa C2 O4;
 SL FLEX SM P xxxW 7yy zzzzST 7 08 aa C2 M5;
 SL FLEX SM P xxxW 7yy zzzzST 7 16 aa C2 O4;
 SL FLEX SM P xxxW 7yy zzzzST 7 16 aa C2 M5;
 SL FLEX SM P xxxW 7yy zzzzST 7 24 aa C2 O4;
 SL FLEX SM P xxxW 7yy zzzzST 7 24 aa C2 M5;
 SL FLEX MD P xxxW 7yy zzzzST 7 36 aa C2 O4;
 SL FLEX MD P xxxW 7yy zzzzST 7 36 aa C2 M5;
 SL FLEX MD P xxxW 7yy zzzzST 7 48 aa C2 O4;
 SL FLEX MD P xxxW 7yy zzzzST 7 48 aa C2 M5;
 SL FLEX LA P xxxW 7yy zzzzST 7 72 aa C2 O4;
 SL FLEX LA P xxxW 7yy zzzzST 7 72 aa C2 M5;
 SL FLEX LA P xxxW 7yy zzzzST 7 96 aa C2 O4;
 SL FLEX LA P xxxW 7yy zzzzST 7 96 aa C2 M5;
 SL FLEX SM P xxxW 7yy zzzzST T 08 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST B 08 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST 2 08 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST T 08 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST B 08 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST 2 08 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST T 16 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST B 16 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST 2 16 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST T 16 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST B 16 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST 2 16 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST T 24 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST B 24 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST 2 24 aa C2 DX;
 SL FLEX SM P xxxW 7yy zzzzST T 24 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST B 24 aa C2 M7;
 SL FLEX SM P xxxW 7yy zzzzST 2 24 aa C2 M7;
 SL FLEX MD P xxxW 7yy zzzzST T 36 aa C2 DX;
 SL FLEX MD P xxxW 7yy zzzzST B 36 aa C2 DX;
 SL FLEX MD P xxxW 7yy zzzzST 2 36 aa C2 DX;
 SL FLEX MD P xxxW 7yy zzzzST T 36 aa C2 M7;
 SL FLEX MD P xxxW 7yy zzzzST B 36 aa C2 M7;



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SL FLEX MD P xxxW 7yy zzzzST 2 36 aa C2 M7;
 SL FLEX MD P xxxW 7yy zzzzST T 48 aa C2 DX;
 SL FLEX MD P xxxW 7yy zzzzST B 48 aa C2 DX;
 SL FLEX MD P xxxW 7yy zzzzST 2 48 aa C2 DX;
 SL FLEX MD P xxxW 7yy zzzzST T 48 aa C2 M7;
 SL FLEX MD P xxxW 7yy zzzzST B 48 aa C2 M7;
 SL FLEX MD P xxxW 7yy zzzzST 2 48 aa C2 M7;
 SL FLEX LA P xxxW 7yy zzzzST T 72 aa C2 DX;
 SL FLEX LA P xxxW 7yy zzzzST B 72 aa C2 DX;
 SL FLEX LA P xxxW 7yy zzzzST 2 72 aa C2 DX;
 SL FLEX LA P xxxW 7yy zzzzST T 72 aa C2 M7;
 SL FLEX LA P xxxW 7yy zzzzST B 72 aa C2 M7;
 SL FLEX LA P xxxW 7yy zzzzST 2 72 aa C2 M7;
 SL FLEX LA P xxxW 7yy zzzzST T 96 aa C2 DX;
 SL FLEX LA P xxxW 7yy zzzzST B 96 aa C2 DX;
 SL FLEX LA P xxxW 7yy zzzzST 2 96 aa C2 DX;
 SL FLEX LA P xxxW 7yy zzzzST T 96 aa C2 M7;
 SL FLEX LA P xxxW 7yy zzzzST B 96 aa C2 M7;
 SL FLEX LA P xxxW 7yy zzzzST 2 96 aa C2 M7
 ('xxx' stands for rated power, it can be 010-164, in steps of 1W, e.g. 010=10W, 164=164W;
 'yy' stands for CCT of LED, it can be 22, 27, 30, 40 and 57, e.g. 22=2200K, 57=5700K;
 'zzzz' stands for lens angle, it can be RV15, RV25, RV30, RV35, RW35, RU20, RU30, P45L and P45P,
 RV15=150x50°, RV25=165x55°, RV30=150x75°,
 RV35=160x75°, RW35=135x70°, RU20=160x70°,
 RU30=150x60°, P45L=-75°, P45P=+75°;
 'aa' stands for color of housing, it can be any letters combination, e.g. WA=Light Grey, GY=Dark Grey, BK=Black, WT=White)

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Brand Name: LEDVANCE



Parameters:

Rated Voltage: 220-240VAC
Rated Frequency: 50/60Hz
Rated Power: See below table for details
Protection Class: II
Degree of Protection: IP66
Blue Light Risk Group: RG1
ta: 50°C

Tested according to: EN 60598-2-3:2003/A1:2011
EN IEC 60598-1:2021/A11:2022

Production Facility(ies): 107950, 101065

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Model No.	Rated Power (W)
SL FLEX SM P xxxW 7yy zzzzST N 08 aa C2 O1	10-20
SL FLEX SM P xxxW 7yy zzzzST N 08 aa C2 SP	
SL FLEX SM P xxxW 7yy zzzzST N 16 aa C2 O1	21-36
SL FLEX SM P xxxW 7yy zzzzST N 16 aa C2 SP	
SL FLEX SM P xxxW 7yy zzzzST N 24 aa C2 O1	25-52
SL FLEX SM P xxxW 7yy zzzzST N 24 aa C2 SP	
SL FLEX MD P xxxW 7yy zzzzST N 36 aa C2 O1	45-70
SL FLEX MD P xxxW 7yy zzzzST N 36 aa C2 SP	
SL FLEX MD P xxxW 7yy zzzzST N 48 aa C2 O1	60-90
SL FLEX MD P xxxW 7yy zzzzST N 48 aa C2 SP	
SL FLEX LA P xxxW 7yy zzzzST N 72 aa C2 O1	80-115
SL FLEX LA P xxxW 7yy zzzzST N 72 aa C2 SP	
SL FLEX LA P xxxW 7yy zzzzST N 96 aa C2 O1	85-164
SL FLEX LA P xxxW 7yy zzzzST N 96 aa C2 SP	
SL FLEX SM P xxxW 7yy zzzzST 7 08 aa C2 O4	10-20
SL FLEX SM P xxxW 7yy zzzzST 7 08 aa C2 M5	
SL FLEX SM P xxxW 7yy zzzzST 7 16 aa C2 O4	21-36
SL FLEX SM P xxxW 7yy zzzzST 7 16 aa C2 M5	
SL FLEX SM P xxxW 7yy zzzzST 7 24 aa C2 O4	25-52
SL FLEX SM P xxxW 7yy zzzzST 7 24 aa C2 M5	
SL FLEX MD P xxxW 7yy zzzzST 7 36 aa C2 O4	45-70
SL FLEX MD P xxxW 7yy zzzzST 7 36 aa C2 M5	
SL FLEX MD P xxxW 7yy zzzzST 7 48 aa C2 O4	60-90
SL FLEX MD P xxxW 7yy zzzzST 7 48 aa C2 M5	
SL FLEX LA P xxxW 7yy zzzzST 7 72 aa C2 O4	80-115
SL FLEX LA P xxxW 7yy zzzzST 7 72 aa C2 M5	
SL FLEX LA P xxxW 7yy zzzzST 7 96 aa C2 O4	85-164
SL FLEX LA P xxxW 7yy zzzzST 7 96 aa C2 M5	
SL FLEX SM P xxxW 7yy zzzzST T 08 aa C2 DX	10-20
SL FLEX SM P xxxW 7yy zzzzST B 08 aa C2 DX	
SL FLEX SM P xxxW 7yy zzzzST 2 08 aa C2 DX	
SL FLEX SM P xxxW 7yy zzzzST T 08 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST B 08 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST 2 08 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST T 16 aa C2 DX	21-36
SL FLEX SM P xxxW 7yy zzzzST B 16 aa C2 DX	
SL FLEX SM P xxxW 7yy zzzzST 2 16 aa C2 DX	

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SL FLEX SM P xxxW 7yy zzzzST T 16 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST B 16 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST 2 16 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST T 24 aa C2 DX	25-52
SL FLEX SM P xxxW 7yy zzzzST B 24 aa C2 DX	
SL FLEX SM P xxxW 7yy zzzzST 2 24 aa C2 DX	
SL FLEX SM P xxxW 7yy zzzzST T 24 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST B 24 aa C2 M7	
SL FLEX SM P xxxW 7yy zzzzST 2 24 aa C2 M7	
SL FLEX MD P xxxW 7yy zzzzST T 36 aa C2 DX	
SL FLEX MD P xxxW 7yy zzzzST B 36 aa C2 DX	
SL FLEX MD P xxxW 7yy zzzzST 2 36 aa C2 DX	
SL FLEX MD P xxxW 7yy zzzzST T 36 aa C2 M7	
SL FLEX MD P xxxW 7yy zzzzST B 36 aa C2 M7	
SL FLEX MD P xxxW 7yy zzzzST 2 36 aa C2 M7	
SL FLEX MD P xxxW 7yy zzzzST T 48 aa C2 DX	60-90
SL FLEX MD P xxxW 7yy zzzzST B 48 aa C2 DX	
SL FLEX MD P xxxW 7yy zzzzST 2 48 aa C2 DX	
SL FLEX MD P xxxW 7yy zzzzST T 48 aa C2 M7	
SL FLEX MD P xxxW 7yy zzzzST B 48 aa C2 M7	
SL FLEX MD P xxxW 7yy zzzzST 2 48 aa C2 M7	
SL FLEX LA P xxxW 7yy zzzzST T 72 aa C2 DX	
SL FLEX LA P xxxW 7yy zzzzST B 72 aa C2 DX	
SL FLEX LA P xxxW 7yy zzzzST 2 72 aa C2 DX	
SL FLEX LA P xxxW 7yy zzzzST T 72 aa C2 M7	
SL FLEX LA P xxxW 7yy zzzzST B 72 aa C2 M7	
SL FLEX LA P xxxW 7yy zzzzST 2 72 aa C2 M7	
SL FLEX LA P xxxW 7yy zzzzST T 96 aa C2 DX	85-164
SL FLEX LA P xxxW 7yy zzzzST B 96 aa C2 DX	
SL FLEX LA P xxxW 7yy zzzzST 2 96 aa C2 DX	
SL FLEX LA P xxxW 7yy zzzzST T 96 aa C2 M7	
SL FLEX LA P xxxW 7yy zzzzST B 96 aa C2 M7	
SL FLEX LA P xxxW 7yy zzzzST 2 96 aa C2 M7	