

# CERTIFICATE

No. U6 097386 0529 Rev. 00

**Holder of Certificate:** LEDVANCE GmbH

Parkring 1-5  
85748 Garching  
GERMANY

**Certification Mark:**



**Product:**

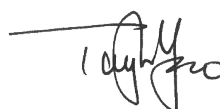
**Flood lights  
(LED Flood Light)**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:**

64142245018801

**Date,** 2024-09-27



( Taylor Yao )

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**Model(s):**

- FL FLEX P 40W ML 822 A45X140 WAL;
- FL FLEX P 40W ML 830 A45X140 WAL;
- FL FLEX P 40W ML 840 A45X140 WAL;
- FL FLEX P 40W ML 822 A55X120 WAL;
- FL FLEX P 40W ML 830 A55X120 WAL;
- FL FLEX P 40W ML 840 A55X120 WAL;
- FL FLEX DA P 40W 822 A45X140 WAL;
- FL FLEX DA P 40W 830 A45X140 WAL;
- FL FLEX DA P 40W 840 A45X140 WAL;
- FL FLEX DA P 40W 822 A55X120 WAL;
- FL FLEX DA P 40W 830 A55X120 WAL;
- FL FLEX DA P 40W 840 A55X120 WAL;
- FL FLEX P 80W ML 822 A45X140 WAL;
- FL FLEX P 80W ML 830 A45X140 WAL;
- FL FLEX P 80W ML 840 A45X140 WAL;
- FL FLEX P 80W ML 822 A55X120 WAL;
- FL FLEX P 80W ML 830 A55X120 WAL;
- FL FLEX P 80W ML 840 A55X120 WAL;
- FL FLEX DA P 80W 822 A45X140 WAL;
- FL FLEX DA P 80W 830 A45X140 WAL;
- FL FLEX DA P 80W 840 A45X140 WAL;
- FL FLEX DA P 80W 822 A55X120 WAL;
- FL FLEX DA P 80W 830 A55X120 WAL;
- FL FLEX DA P 80W 840 A55X120 WAL;
- FL FLEX P 130W ML 822 R30 WAL;
- FL FLEX P 130W ML 830 R30 WAL;
- FL FLEX P 130W ML 840 R30 WAL;
- FL FLEX P 130W ML 822 R60 WAL;
- FL FLEX P 130W ML 830 R60 WAL;
- FL FLEX P 130W ML 840 R60 WAL;
- FL FLEX P 130W ML 822 A45X140 WAL;
- FL FLEX P 130W ML 830 A45X140 WAL;
- FL FLEX P 130W ML 840 A45X140 WAL;
- FL FLEX P 130W ML 822 A55X120 WAL;
- FL FLEX P 130W ML 830 A55X120 WAL;
- FL FLEX P 130W ML 840 A55X120 WAL;
- FL FLEX DA P 130W 822 R30 WAL;
- FL FLEX DA P 130W 830 R30 WAL;
- FL FLEX DA P 130W 840 R30 WAL;
- FL FLEX DA P 130W 822 R60 WAL;
- FL FLEX DA P 130W 830 R60 WAL;
- FL FLEX DA P 130W 840 R60 WAL;
- FL FLEX DA P 130W 822 A45X140 WAL;
- FL FLEX DA P 130W 830 A45X140 WAL;
- FL FLEX DA P 130W 840 A45X140 WAL;
- FL FLEX DA P 130W 822 A55X120 WAL;
- FL FLEX DA P 130W 830 A55X120 WAL;
- FL FLEX DA P 130W 840 A55X120 WAL;
- FL FLEX P 180W ML 822 R30 WAL;
- FL FLEX P 180W ML 830 R30 WAL;
- FL FLEX P 180W ML 840 R30 WAL;



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FL FLEX P 180W ML 822 R60 WAL;  
 FL FLEX P 180W ML 830 R60 WAL;  
 FL FLEX P 180W ML 840 R60 WAL;  
 FL FLEX P 180W ML 822 A45X140 WAL;  
 FL FLEX P 180W ML 830 A45X140 WAL;  
 FL FLEX P 180W ML 840 A45X140 WAL;  
 FL FLEX P 180W ML 822 A55X120 WAL;  
 FL FLEX P 180W ML 830 A55X120 WAL;  
 FL FLEX P 180W ML 840 A55X120 WAL;  
 FL FLEX DA P 180W 822 R30 WAL;  
 FL FLEX DA P 180W 830 R30 WAL;  
 FL FLEX DA P 180W 840 R30 WAL;  
 FL FLEX DA P 180W 822 R60 WAL;  
 FL FLEX DA P 180W 830 R60 WAL;  
 FL FLEX DA P 180W 840 R60 WAL;  
 FL FLEX DA P 180W 822 A45X140 WAL;  
 FL FLEX DA P 180W 830 A45X140 WAL;  
 FL FLEX DA P 180W 840 A45X140 WAL;  
 FL FLEX DA P 180W 822 A55X120 WAL;  
 FL FLEX DA P 180W 830 A55X120 WAL;  
 FL FLEX DA P 180W 840 A55X120 WAL;  
 FL FLEX P 250W ML 822 R30 WAL;  
 FL FLEX P 250W ML 830 R30 WAL;  
 FL FLEX P 250W ML 840 R30 WAL;  
 FL FLEX P 250W ML 822 R60 WAL;  
 FL FLEX P 250W ML 830 R60 WAL;  
 FL FLEX P 250W ML 840 R60 WAL;  
 FL FLEX P 250W ML 822 A45X140 WAL;  
 FL FLEX P 250W ML 830 A45X140 WAL;  
 FL FLEX P 250W ML 840 A45X140 WAL;  
 FL FLEX P 250W ML 822 A55X120 WAL;  
 FL FLEX P 250W ML 830 A55X120 WAL;  
 FL FLEX P 250W ML 840 A55X120 WAL;  
 FL FLEX DA P 250W 822 R30 WAL;  
 FL FLEX DA P 250W 830 R30 WAL;  
 FL FLEX DA P 250W 840 R30 WAL;  
 FL FLEX DA P 250W 822 R60 WAL;  
 FL FLEX DA P 250W 830 R60 WAL;  
 FL FLEX DA P 250W 840 R60 WAL;  
 FL FLEX DA P 250W 822 A45X140 WAL;  
 FL FLEX DA P 250W 830 A45X140 WAL;  
 FL FLEX DA P 250W 840 A45X140 WAL;  
 FL FLEX DA P 250W 822 A55X120 WAL;  
 FL FLEX DA P 250W 830 A55X120 WAL;  
 FL FLEX DA P 250W 840 A55X120 WAL;  
 FL FLEX P 360W ML 822 R20 WAL;  
 FL FLEX P 360W ML 830 R20 WAL;  
 FL FLEX P 360W ML 840 R20 WAL;  
 FL FLEX P 360W ML 822 A45X140 WAL;  
 FL FLEX P 360W ML 830 A45X140 WAL;  
 FL FLEX P 360W ML 840 A45X140 WAL;

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FL FLEX P 360W ML 822 A55X120 WAL;  
FL FLEX P 360W ML 830 A55X120 WAL;  
FL FLEX P 360W ML 840 A55X120 WAL;  
FL FLEX P 360W ML 822 A60X110 WAL;  
FL FLEX P 360W ML 830 A60X110 WAL;  
FL FLEX P 360W ML 840 A60X110 WAL;  
FL FLEX DA P 360W 822 R20 WAL;  
FL FLEX DA P 360W 830 R20 WAL;  
FL FLEX DA P 360W 840 R20 WAL;  
FL FLEX DA P 360W 822 A45X140 WAL;  
FL FLEX DA P 360W 830 A45X140 WAL;  
FL FLEX DA P 360W 840 A45X140 WAL;  
FL FLEX DA P 360W 822 A55X120 WAL;  
FL FLEX DA P 360W 830 A55X120 WAL;  
FL FLEX DA P 360W 840 A55X120 WAL;  
FL FLEX DA P 360W 822 A60X110 WAL;  
FL FLEX DA P 360W 830 A60X110 WAL;  
FL FLEX DA P 360W 840 A60X110 WAL;  
FL FLEX P 450W ML 822 R20 WAL;  
FL FLEX P 450W ML 830 R20 WAL;  
FL FLEX P 450W ML 840 R20 WAL;  
FL FLEX P 450W ML 822 A45X140 WAL;  
FL FLEX P 450W ML 830 A45X140 WAL;  
FL FLEX P 450W ML 840 A45X140 WAL;  
FL FLEX P 450W ML 822 A55X120 WAL;  
FL FLEX P 450W ML 830 A55X120 WAL;  
FL FLEX P 450W ML 840 A55X120 WAL;  
FL FLEX P 450W ML 822 A60X110 WAL;  
FL FLEX P 450W ML 830 A60X110 WAL;  
FL FLEX P 450W ML 840 A60X110 WAL;  
FL FLEX DA P 450W 822 R20 WAL;  
FL FLEX DA P 450W 830 R20 WAL;  
FL FLEX DA P 450W 840 R20 WAL;  
FL FLEX DA P 450W 822 A45X140 WAL;  
FL FLEX DA P 450W 830 A45X140 WAL;  
FL FLEX DA P 450W 840 A45X140 WAL;  
FL FLEX DA P 450W 822 A55X120 WAL;  
FL FLEX DA P 450W 830 A55X120 WAL;  
FL FLEX DA P 450W 840 A55X120 WAL;  
FL FLEX DA P 450W 822 A60X110 WAL;  
FL FLEX DA P 450W 830 A60X110 WAL;  
FL FLEX DA P 450W 840 A60X110 WAL

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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: I  
Degree of Protection: IP66  
Blue Light Risk Group: RG1  
ta: 50°C

**Tested according to:** EN 60598-2-5:2015  
EN 60598-2-24:2013  
EN IEC 60598-1:2021/A11:2022

**Production Facility(ies):** 094381

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Model No.	Rated Power (W)
FL FLEX P 40W ML 822 A45X140 WAL	40
FL FLEX P 40W ML 830 A45X140 WAL	
FL FLEX P 40W ML 840 A45X140 WAL	
FL FLEX P 40W ML 822 A55X120 WAL	
FL FLEX P 40W ML 830 A55X120 WAL	
FL FLEX P 40W ML 840 A55X120 WAL	
FL FLEX DA P 40W 822 A45X140 WAL	40
FL FLEX DA P 40W 830 A45X140 WAL	
FL FLEX DA P 40W 840 A45X140 WAL	
FL FLEX DA P 40W 822 A55X120 WAL	
FL FLEX DA P 40W 830 A55X120 WAL	
FL FLEX DA P 40W 840 A55X120 WAL	
FL FLEX P 80W ML 822 A45X140 WAL	80
FL FLEX P 80W ML 830 A45X140 WAL	
FL FLEX P 80W ML 840 A45X140 WAL	
FL FLEX P 80W ML 822 A55X120 WAL	
FL FLEX P 80W ML 830 A55X120 WAL	
FL FLEX P 80W ML 840 A55X120 WAL	
FL FLEX DA P 80W 822 A45X140 WAL	80
FL FLEX DA P 80W 830 A45X140 WAL	
FL FLEX DA P 80W 840 A45X140 WAL	
FL FLEX DA P 80W 822 A55X120 WAL	
FL FLEX DA P 80W 830 A55X120 WAL	
FL FLEX DA P 80W 840 A55X120 WAL	
FL FLEX P 130W ML 822 R30 WAL	130
FL FLEX P 130W ML 830 R30 WAL	

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FL FLEX P 130W ML 840 R30 WAL	
FL FLEX P 130W ML 822 R60 WAL	
FL FLEX P 130W ML 830 R60 WAL	
FL FLEX P 130W ML 840 R60 WAL	
FL FLEX P 130W ML 822 A45X140 WAL	
FL FLEX P 130W ML 830 A45X140 WAL	
FL FLEX P 130W ML 840 A45X140 WAL	
FL FLEX P 130W ML 822 A55X120 WAL	
FL FLEX P 130W ML 830 A55X120 WAL	
FL FLEX P 130W ML 840 A55X120 WAL	
FL FLEX DA P 130W 822 R30 WAL	
FL FLEX DA P 130W 830 R30 WAL	
FL FLEX DA P 130W 840 R30 WAL	
FL FLEX DA P 130W 822 R60 WAL	
FL FLEX DA P 130W 830 R60 WAL	
FL FLEX DA P 130W 840 R60 WAL	
FL FLEX DA P 130W 822 A45X140 WAL	
FL FLEX DA P 130W 830 A45X140 WAL	
FL FLEX DA P 130W 840 A45X140 WAL	
FL FLEX DA P 130W 822 A55X120 WAL	
FL FLEX DA P 130W 830 A55X120 WAL	
FL FLEX DA P 130W 840 A55X120 WAL	
FL FLEX P 180W ML 822 R30 WAL	180
FL FLEX P 180W ML 830 R30 WAL	
FL FLEX P 180W ML 840 R30 WAL	
FL FLEX P 180W ML 822 R60 WAL	
FL FLEX P 180W ML 830 R60 WAL	
FL FLEX P 180W ML 840 R60 WAL	
FL FLEX P 180W ML 822 A45X140 WAL	

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FL FLEX P 180W ML 830 A45X140 WAL	
FL FLEX P 180W ML 840 A45X140 WAL	
FL FLEX P 180W ML 822 A55X120 WAL	
FL FLEX P 180W ML 830 A55X120 WAL	
FL FLEX P 180W ML 840 A55X120 WAL	
FL FLEX DA P 180W 822 R30 WAL	180
FL FLEX DA P 180W 830 R30 WAL	
FL FLEX DA P 180W 840 R30 WAL	
FL FLEX DA P 180W 822 R60 WAL	
FL FLEX DA P 180W 830 R60 WAL	
FL FLEX DA P 180W 840 R60 WAL	
FL FLEX DA P 180W 822 A45X140 WAL	
FL FLEX DA P 180W 830 A45X140 WAL	
FL FLEX DA P 180W 840 A45X140 WAL	
FL FLEX DA P 180W 822 A55X120 WAL	
FL FLEX DA P 180W 830 A55X120 WAL	
FL FLEX DA P 180W 840 A55X120 WAL	
FL FLEX P 250W ML 822 R30 WAL	250
FL FLEX P 250W ML 830 R30 WAL	
FL FLEX P 250W ML 840 R30 WAL	
FL FLEX P 250W ML 822 R60 WAL	
FL FLEX P 250W ML 830 R60 WAL	
FL FLEX P 250W ML 840 R60 WAL	
FL FLEX P 250W ML 822 A45X140 WAL	
FL FLEX P 250W ML 830 A45X140 WAL	
FL FLEX P 250W ML 840 A45X140 WAL	
FL FLEX P 250W ML 822 A55X120 WAL	
FL FLEX P 250W ML 830 A55X120 WAL	



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FL FLEX P 250W ML 840 A55X120 WAL	
FL FLEX DA P 250W 822 R30 WAL	250
FL FLEX DA P 250W 830 R30 WAL	
FL FLEX DA P 250W 840 R30 WAL	
FL FLEX DA P 250W 822 R60 WAL	
FL FLEX DA P 250W 830 R60 WAL	
FL FLEX DA P 250W 840 R60 WAL	
FL FLEX DA P 250W 822 A45X140 WAL	
FL FLEX DA P 250W 830 A45X140 WAL	
FL FLEX DA P 250W 840 A45X140 WAL	
FL FLEX DA P 250W 822 A55X120 WAL	
FL FLEX DA P 250W 830 A55X120 WAL	
FL FLEX DA P 250W 840 A55X120 WAL	
FL FLEX P 360W ML 822 R20 WAL	
FL FLEX P 360W ML 830 R20 WAL	
FL FLEX P 360W ML 840 R20 WAL	
FL FLEX P 360W ML 822 A45X140 WAL	
FL FLEX P 360W ML 830 A45X140 WAL	
FL FLEX P 360W ML 840 A45X140 WAL	
FL FLEX P 360W ML 822 A55X120 WAL	
FL FLEX P 360W ML 830 A55X120 WAL	
FL FLEX P 360W ML 840 A55X120 WAL	
FL FLEX P 360W ML 822 A60X110 WAL	
FL FLEX P 360W ML 830 A60X110 WAL	
FL FLEX P 360W ML 840 A60X110 WAL	
FL FLEX DA P 360W 822 R20 WAL	360
FL FLEX DA P 360W 830 R20 WAL	
FL FLEX DA P 360W 840 R20 WAL	

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FL FLEX DA P 360W 822 A45X140 WAL	
FL FLEX DA P 360W 830 A45X140 WAL	
FL FLEX DA P 360W 840 A45X140 WAL	
FL FLEX DA P 360W 822 A55X120 WAL	
FL FLEX DA P 360W 830 A55X120 WAL	
FL FLEX DA P 360W 840 A55X120 WAL	
FL FLEX DA P 360W 822 A60X110 WAL	
FL FLEX DA P 360W 830 A60X110 WAL	
FL FLEX DA P 360W 840 A60X110 WAL	
FL FLEX P 450W ML 822 R20 WAL	
FL FLEX P 450W ML 830 R20 WAL	
FL FLEX P 450W ML 840 R20 WAL	
FL FLEX P 450W ML 822 A45X140 WAL	
FL FLEX P 450W ML 830 A45X140 WAL	
FL FLEX P 450W ML 840 A45X140 WAL	
FL FLEX P 450W ML 822 A55X120 WAL	
FL FLEX P 450W ML 830 A55X120 WAL	
FL FLEX P 450W ML 840 A55X120 WAL	
FL FLEX P 450W ML 822 A60X110 WAL	
FL FLEX P 450W ML 830 A60X110 WAL	
FL FLEX P 450W ML 840 A60X110 WAL	
FL FLEX DA P 450W 822 R20 WAL	450
FL FLEX DA P 450W 830 R20 WAL	
FL FLEX DA P 450W 840 R20 WAL	
FL FLEX DA P 450W 822 A45X140 WAL	
FL FLEX DA P 450W 830 A45X140 WAL	
FL FLEX DA P 450W 840 A45X140 WAL	
FL FLEX DA P 450W 822 A55X120 WAL	



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FL FLEX DA P 450W 830 A55X120 WAL	
FL FLEX DA P 450W 840 A55X120 WAL	
FL FLEX DA P 450W 822 A60X110 WAL	
FL FLEX DA P 450W 830 A60X110 WAL	
FL FLEX DA P 450W 840 A60X110 WAL	