

## 38600 FL STADER 200W 60D NW

LED floodlight

5905339386007



The Kanlux STADER modular floodlight allows you to connect two modules, offering power from 200W (30,000 lm) to 400W (60,000 lm). A single luminaire module consists of: housing, LED module, power supply, lens system and cables for connecting/connecting subsequent modules. The luminous efficacy of the floodlight is 150 lm/W, IP66 degree, and resistance to mechanical damage and impact IK10. The adjustable handle allows you to precisely set the lighting angle of the luminaire. The housing is cast aluminum with a PC diffuser, and the available color temperature is 4000K. The length of the connecting cables (connection or connection to the next module) is  $\geq 20$  cm. 5 Year warranty.

### PRODUCT PARAMETERS:

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 200

**Power factor:** 0.95

**Luminous flux [lm]:** 30000

**Luminous efficiency of the lamp [lm/W]:** 150

**Lighting angle [°]:** 60

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses :** 6

**Colour temperature:** white

**Colour rendering index:** 70

**Service life [h]:** 100000

**Luminous-flux-retention factor at the end of rated service life :**  
L70B50

**Number of on/off cycles:**  $\geq 30000$

**Diode type:** LED SMD

**Colour:** grey

**Place of assembly:** wall mounted, ceiling mounted, surface mounted

**Place of application:** outdoors

**Minimum distance from the illuminated object :** 1m

**Compatible with a dimmer:** no

**RAL:** 9023

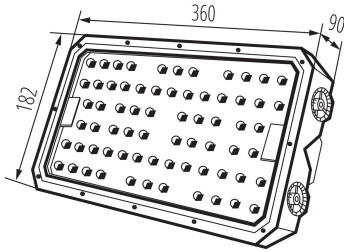
**Length [mm]:** 360

**Width [mm]:** 90

**Height [mm]:** 182

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**Integrated LED light source:** yes

**Class of protection against electric shock:** I

**Lampshade material:** PC

**Enclosure material:** aluminum alloy

**Ambient temperature range to which the product can be exposed:** -25÷40

**Wykrywanie ruchu:** no

**Connection type:** Free cable ends

**Wire type:** H05RN-F

**Wire diameter [mm²]:** 1

**IK class:** 10

**IP class:** 66

**Additional information:** Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)

**Additional information:** Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)

**Additional information:** Containing product (CP)

**Mercury content:** no

**Mercury content in the lamp [mg]:** 0

#### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy efficiency class of the light source in the contains product (CP):** C

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 33500

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**Survival factor:** 0,9

**The lumen maintenance factor:** 0.96

**Lighting technology used:** LED

**Non-directional or directional light source:** DLS

**Mains or non-mains light source:** MLS

**Connected light source (CLS):** no

**Colour-tuneable light source:** no

**High luminance light source:** no

**Anti-glare shield:** no

**Dimmable:** no

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### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable

### LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 4

Number of units in the secondary packaging: 1

Number of units in the packaging: 4

Net unit weight [g]: 3650

Grammage [g]: 4145

Gross unit weight [g]: 3928

Length of a unit pack [cm]: 42.5

Width of a unit pack [cm]: 23

Height of a unit pack [cm]: 12

Weight of a cardboard box [kg]: 16.58

Width of a cardboard box [cm]: 24

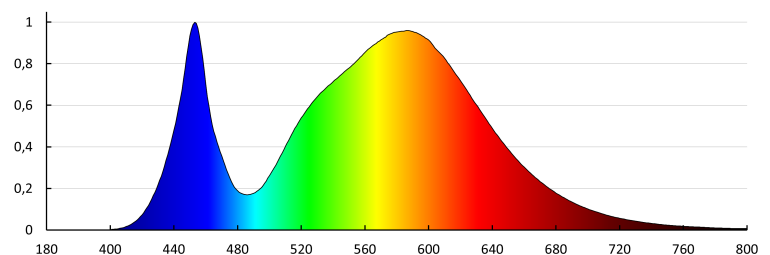
Height of a cardboard box [cm]: 51

Length of a cardboard box [cm]: 43.5

Volume of a cardboard box [m<sup>3</sup>]: 0.053244

### ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website

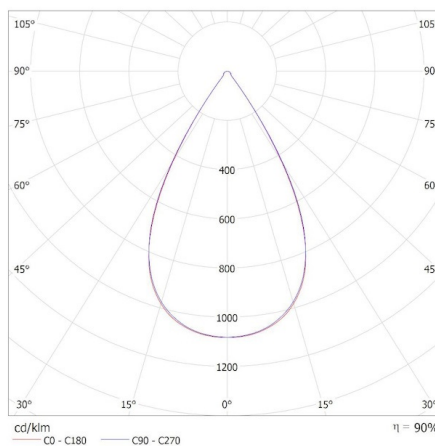


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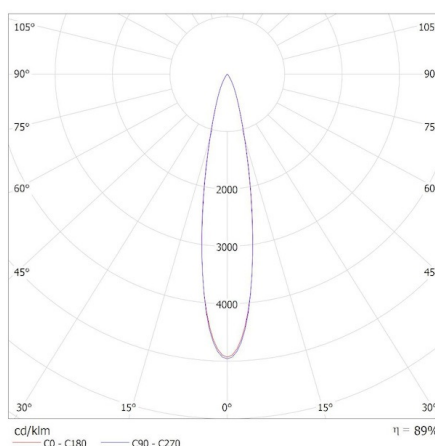
KANLUX S.A. (kat 38600) FL STADER 200W 60D NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38600) FL STADER 200W 60D NW  
Lampy: 1 x FL STADER 200W



KANLUX S.A. (kat 38600+38603) FL STADER 200W 60D NW + LENS 20D / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38600+38603) FL STADER 200W 60D NW + LENS 20D  
Lampy: 1 x FL STADER 200W



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Photometry: the results obtained from testing were from a specific sample.

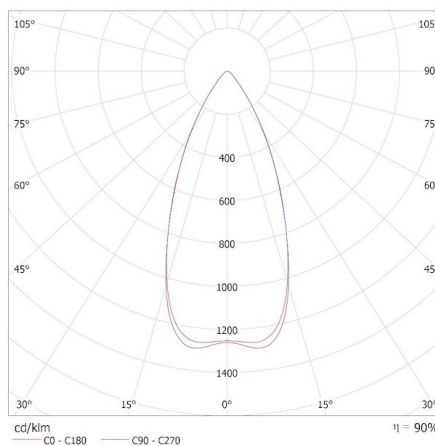
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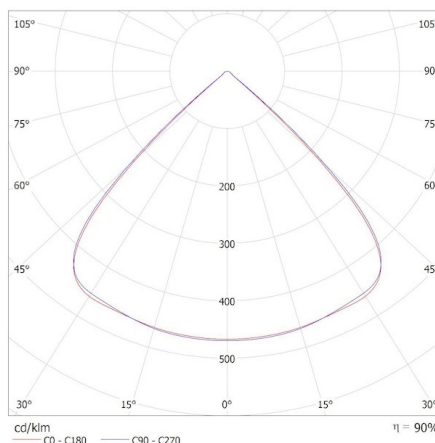
KANLUX S.A. (kat 38600+38604) FL STADER 200W 60D NW + LENS 40D / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38600+38604) FL STADER 200W 60D NW + LENS 40D  
Lampy: 1 x FL STADER 200W



KANLUX S.A. (kat 38600+38605) FL STADER 200W 60D NW + LENS 90D / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38600+38605) FL STADER 200W 60D NW + LENS 90D  
Lampy: 1 x FL STADER 200W



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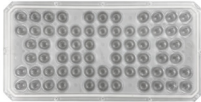
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38600 FL STADER 200W 60D NW

LED floodlight

ACCESSORIES

38601	FLS BRACKET	FLS BRACKET mounting bracket (38601) for FL STADER 200W luminaire (38600)
		
38602	FLS CON ELE	FLS CON ELE connector (38602) for FL STADER 200W luminaire (38600)
		
38603	FLS LENS 20D	FLS LENS 20D (38603) lenses with 20 degree angle for FL STADER 200W (38600) frame
		
38604	FLS LENS 40D	FLS LENS 40D (38604) lenses with 40 degree angle for FL STADER 200W (38600) frame
		
38605	FLS LENS 90D	FLS LENS 90D (38605) lenses with 90 degree angle for FL STADER 200W (38600) frame
