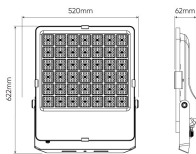


Product code: 200258 EAN: 5905378200258

LED line PRIME FLUX floodlight 600W 4000K 84000lm 120°



Product description

FLUX floodlights are a series of lighting devices with increased resistance to weather conditions. FLUX industrial floodlights are applied in places where intense and effective lighting is required. They are designed specifically for use in the industry and other demanding environments

Application:

- Production halls and warehouses
- Squares and car parks
- Sports facilities – stadiums, Orlik sports fields, sports fields, sports halls
- Transport infrastructure – airports, railway stations, ports.

140 lm
W

50000 h
L70B50

120°

aluminum

1008
LED

ON
OFF
50000

I

Lifespan

Beam angle

Material (housing)

LED quantity

Number of on/off cycles

IEC protection class

IP66

voltage
100-227 VAC

tempered glass

SMD2835

PF
0,9

MAX
-40 ÷ 45

IK08

IP protection rating

Voltage range and voltage type

Material (cover)

LED type

Power Factor

Ambient temperature suitable for operation

IK protection rating

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 K
Wattage	600 W
Luminous efficacy	140 lm/W
Luminous flux	84000 lm
Energy efficiency class 2019/2015	D
IP protection rating	66
Warranty (years)	5
Dimmable function	No
Lifetime L70B50	50000
Wire length	930 mm
Weight	1 g
Mounting type	surface
Current	2,99
Supply voltage range and voltage type	100-227 VAC

Name of the parameter	Value
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
The lumen maintenance factor	0,98
Beam angle	120 °
Material (cover)	tempered glass
Material (housing)	aluminum
LED type	SMD2835
LED quantity	1008
Power Factor	0,9
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-40 ÷ 45 °C
IEC protection class	I
IK protection rating	08
Full box quantity	1 pc
Lamp's warm-up time to 60%	1
Length	622 mm
Width	520 mm
Height	62,5 mm
Product weight with packaging (g)	10000 g
Date of first placement on the market	15.05.2023
Flicker metric PstLM	≤1
Displacement factor Df	0,9
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	No
Mains or non- mains light source (EPREL)	MLS
Chromaticity coordinates x i y (EPREL)	0.382 0.398
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Total luminous flux (EPREL)	84000
On-mode power P _{on} (EPREL)	600
Useful luminous flux Φ _{use} (EPREL)	84000
Beam angle in degrees (EPREL)	120
GPC classification	10005639 - Lighting - permanently mounted
Status	Active (on sale)
Net content of the product	1
GSI unit	szl

Pre-packaging



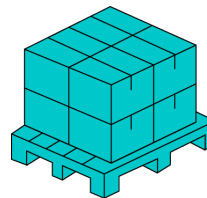
Width [mm] **600**
 Height [mm] **85**
 Length [mm] **665**
 Weight [kg] **12**

Cumulative packaging



Number of pieces **1**
 Width [mm] **600**
 Height [mm] **85**
 Length [mm] **665**
 Weight [kg] **12**
 Volume [m³] **0,0339**

Europallet



Number of pieces **36**
 Bulk quantity **36**
 Weight [kg] **432**
 Weight [kg] **432**
 Pallet height [mm] **1330**
 Quantity in 1 layer **18**
 Number of layers **2**