

Product code: 202597 EAN: 5905378202597

LED line PRIME Floodlight 600W 4000K 84000lm T2

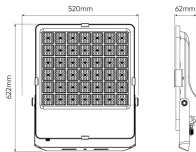


Product description

floodlights are a series of lighting devices with increased resistance to weather conditions. 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

I

Lifespan

Beam angle

Material (housing)

LED quantity

IEC protection class

IP66

voltage
100-227 VAC

tempered glass

SMD2835

MAX
-40 + 45

IK08

IP protection rating

Voltage range and voltage type

Material (cover)

LED type

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
Current	2,99
Supply voltage range and voltage type	100-227 VAC
Frequency of the supply voltage	50/60Hz

Name of the parameter	Value
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
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
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
Chromaticity coordinates x i y (EPREL)	0.382 0.398
Total luminous flux (EPREL)	84000
On-mode power Pon (EPREL)	600
Useful luminous flux Φuse (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	szt

Pre-packaging

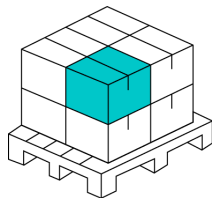


Type

Width [mm]
Height [mm]
Length [mm]
Weight [kg]

Shipping carton
600
85
665
12

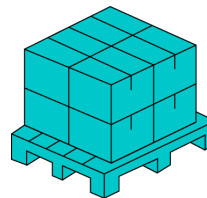
Cumulative packaging



Number of pieces
Width [mm]
Height [mm]
Length [mm]
Weight [kg]
Volume [m3]

1
600
85
665
12
0,0339

Europallet



Number of pieces
Bulk quantity
Weight [kg]
Weight [kg]
Pallet height [mm]
Quantity in 1 layer
Number of layers

36
36
432
432
1330
18
2