

Kanlux



EAN: 5905339381477

Emergency lighting LED KANLUX 38147 MAH PRO EM 38W 12R-NW



Date of issue: 30.07.2026, 14:45

We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

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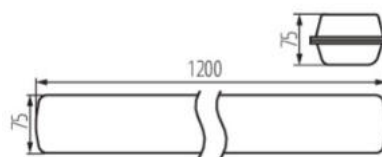
EN

PRODUCT PARAMETERS

Rated voltage [V]	220-240 AC
Rated frequency [Hz]	50
Maximum power [W]	38 / 34,5 / 27,5 / 22
Power in emergency mode [W]	3
Luminous flux [lm]	6100 / 5600 / 4550 / 3750
Correlated colour temperature [K]	4000
Colour consistency in McAdam ellipses	6
Colour temperature	white
Luminous flux in emergency mode [lm]	425
Operating mode	emergency and network
Fail-safe working time [h]	3
Battery (type)	LiFePO4
Battery (parameters)	6,4V 2Ah
Autotest	yes
TEST button	yes
Automatic test	yes
Standard test	yes
Lighting angle [°]	110
Diode type	LED SMD
Integrated LED light source	yes
Colour rendering index	80
Service life [h]	50000
Luminous-flux-retention factor at the end of rated service life	L70B50
Number of on/off cycles	≥80000
Place of application	Indoors
IP class	66
IK class	08
Possibility of fixture-loop-through connection	yes
Compatible with a dimmer	no

DIMENSIONS AND MOUNTING

Height [mm]	75
Width [mm]	75
Length [mm]	1200
Place of assembly	ceiling mounted, wall mounted
Connection type	Self-clamping block
Range of sections of wires used [mm²]	1÷2,5



MATERIAL AND CONSTRUCTION

Colour	grey
Enclosure material	PC
Lampshade material	PC
Shade type	grooved
Class of protection against electric shock	I
Kształt	rectangular

LIGHT SOURCE PARAMETERS

LED module	J513633WKLS-TF36WM-0.5W2835-S35P3-8
On-mode power of the light source Pon [W]	34
Energy consumption in on-mode of the light source (kWh/1000h)	34

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MATERIAL AND CONSTRUCTION	
Minimum distance from the illuminated object	0,5m
Ambient temperature range to which the product can be exposed	0÷40

LOGISTICS	
Unit of measurement	unit
Packaging method	12
Number of units in the secondary packaging	1
Number of units in the packaging	12
Net unit weight [g]	1638
Grammage [g]	1865.83
Gross unit weight [g]	1796
Length of a unit pack [cm]	121
Width of a unit pack [cm]	8
Height of a unit pack [cm]	8
Weight of a cardboard box [kg]	22.38996
Width of a cardboard box [cm]	35
Height of a cardboard box [cm]	26
Length of a cardboard box [cm]	122.5
Volume of a cardboard box [m ³]	0.111475

LIGHT SOURCE PARAMETERS	
Energy efficiency class of the light source in the contains product (CP)	C
Useful luminous flux of the light source Φ_{use} [lm]	6720
Useful luminous flux of the light source Φ_{use} [lm]	in sphere (360°)
Height of the light source [mm]	1158
Width of the light source [mm]	18
Depth of the light source [mm]	1
Claim of equivalent power [W]	363