

Kanlux



EAN: 5905339226068

LED dustproof lighting fitting
KANLUX 22606 MAH LED HI T9W-NW RYF



IP
65

up to
150 $\frac{\text{lm}}{\text{W}}$



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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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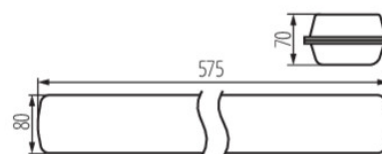
EN

PRODUCT PARAMETERS

Rated voltage [V]	220-240 AC
Rated frequency [Hz]	50
Maximum power [W]	19
Luminous flux [lm]	2400
Correlated colour temperature [K]	4000
Colour consistency in McAdam ellipses	≤6
Colour temperature	white
Luminous efficiency of the lamp [lm/W]	126
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	≥15000
Place of application	Indoors and outdoors
IP class	65
IK class	08
Possibility of fixture-loop-through connection	yes
Compatible with a dimmer	no
Number of chokes	2
LED light source replaceability	Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)
Control gear replaceability	Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)
Product category according to 2019/2020/EU	Containing product (CP)
Mercury content in the lamp [mg]	0
Photobiological safety	RG0

DIMENSIONS AND MOUNTING

Height [mm]	70
Width [mm]	80
Length [mm]	575
Place of assembly	ceiling mounted, wall mounted
Connection type	Self-clamping block
Range of sections of wires used [mm²]	1,5÷2,5



MATERIAL AND CONSTRUCTION

Colour	grey
Enclosure material	PC
Lampshade material	PC
Shade type	grooved
Class of protection against electric shock	II
Shape	rectangular
Minimum distance from the illuminated object	0,5m

LIGHT SOURCE PARAMETERS

LED module	J512016WGLDEX-TF18WM-0.5W2835-S17P3
On-mode power of the light source P_{on} [W]	18
Energy consumption in on-mode of the light source (kWh/1000h)	18
Energy efficiency class of the light source in the contains product (CP)	D

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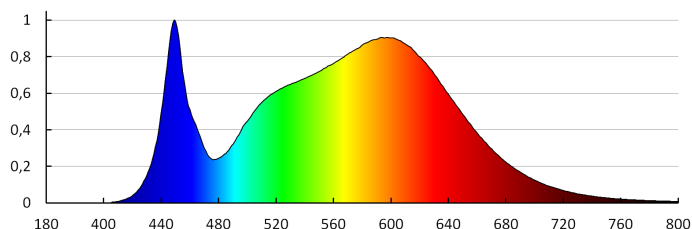
MATERIAL AND CONSTRUCTION

Ambient temperature range to which the product can be exposed	-20÷40
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LOGISTICS

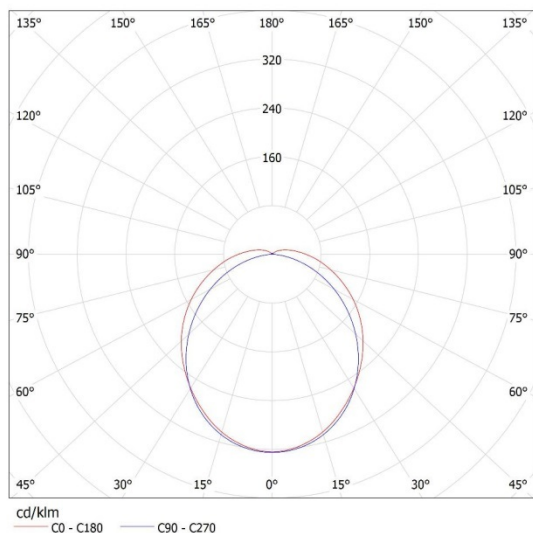
Unit of measurement	unit
Packaging method	16
Number of units in the secondary packaging	1
Number of units in the packaging	16
Net unit weight [g]	734
Grammage [g]	881.25
Length of a unit pack [cm]	62
Width of a unit pack [cm]	9
Height of a unit pack [cm]	7.5
Weight of a cardboard box [kg]	14.1
Width of a cardboard box [cm]	37
Height of a cardboard box [cm]	32
Length of a cardboard box [cm]	67
Volume of a cardboard box [m ³]	0.079328

PHOTOMETRIC DATA



KANLUX S.A. (kat 22606) MAH LED HI 19W-NW RYF / LDC (Polar)

Luminaire: KANLUX S.A. (kat 22606) MAH LED HI 19W-NW RYF
Lamps: 1 x MAH LED HI 19W-NW



LIGHT SOURCE PARAMETERS

Useful luminous flux of the light source Φ_{use} [lm]	2750
Useful luminous flux of the light source Φ_{use} [lm]	in sphere (360°)
Height of the light source [mm]	540
Width of the light source [mm]	20
Depth of the light source [mm]	3
Chromaticity coordinates (x)	0,38
Chromaticity coordinates (y)	0,38
Claim of equivalent power [W]	164
R9 colour rendering index value	8
Survival factor	0,9
The lumen maintenance factor	0,96
Colour-tuneable light source	no
High luminance light source	no
Anti-glare shield	no
Dimmable	no

ADDITIONAL INFORMATION

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

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