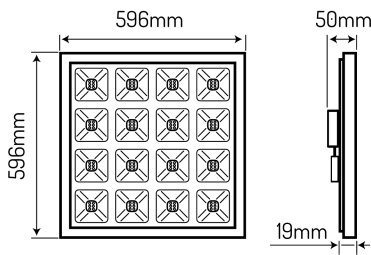


Product code: 471260 EAN: 5907777471260

LED line® Panel DIORA 36W 4000K 5040lm 1-10V square

Product description



Manufacturer issues a 5-year warranty for this product.



Product with low glare factor which improves user's safety and comfort.



Product equipped with optics focusing the beam angle of the light. The product's optics allow the beam of light to be directed to the location of user's choice.



Lifespan



Beam angle



Material (housing)



LED quantity



Power Factor



Ambient temperature suitable for operation



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



IP protection rating



Voltage range and voltage type



Material (cover)



LED type



Compatible dimmer type



Number of on/off cycles

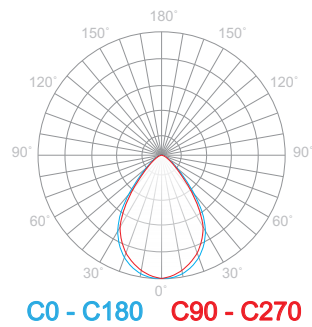


IEC protection class

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 K
Wattage	36 W
Luminous efficacy	140 lm/W
Luminous flux	5040 lm
Energy efficiency class 2019/2015	D
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	54000
Dimmable	YES
Driver Brand	LED line 1-10V
Flicker Free	YES
UGR rating	UGR<16
Supply voltage range and voltage type	220-240 AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	White
The lumen maintenance factor	96
Beam angle	75 °
Material (cover)	polycarbonate
Material (housing)	Metal
LED type	SMD2835
LED quantity	96
Compatible dimmer type	1-10V
Power Factor	0,9
Number of on/off cycles	50000

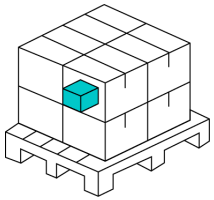
Name of the parameter	Value
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-5 ÷ 40 °C
IEC protection class	I
Full box quantity	2 pc
Lamp's warm-up time to 60%	1
Width	596 mm
Height	19 mm
Product weight with packaging (g)	2910 g
Master carton weight (kg)	5,82
EPREL ID	632290
Date of first placement on the market	01.02.2021
Flicker metric PstLM	1
Energy class	A++
Displacement factor Df	0.9
Angle for useful luminous flux (EPREL)	Narrow cone of 90 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	DLS
Is this product a light source? (EPREL)	Yes
Chromaticity coordinates x i y (EPREL)	0.38 0.377
Connected light source (EPREL)	Yes
Colour-tuneable light source (EPREL)	No
Peak luminous intensity (EPREL)	3709 cd
R9 colour rendering index value (EPREL)	13
Total luminous flux (EPREL)	5040
On-mode power Pon (EPREL)	36
Useful luminous flux Φuse (EPREL)	4450
Beam angle in degrees (EPREL)	75
Product code	471260
GPC classification	10005639 - Lighting - permanently mounted
Status	Active (on sale)
Net content of the product	1
GSI unit	szt

Luminous [cd/klm]



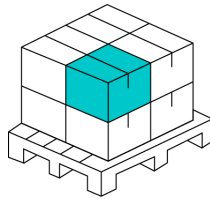
C0 - C180 **C90 - C270**

Pre-packaging



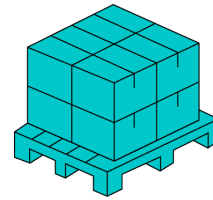
Width [mm] **60**
Height [mm] **610**
Length [mm] **615**
Weight [kg] **2,8**

Cumulative packaging



Number of pieces **2**
Width [mm] **125**
Height [mm] **645**
Length [mm] **625**
Weight [kg] **5,2**
Volume [m3] **0,048**

Europallet



Number of pieces **40**
Bulk quantity **20**
Weight [kg] **104**
Weight [kg] **104**
Pallet height [mm] **1290**
Quantity in 1 layer **10**
Number of layers **2**