

LED line PRIME Code: 244193-CAW3HAT EAN:

# LED line Panel DIORA 15-36W 4000K 2250-5040lm square





LED panel DIORA 15-36W 4000K is a modern lighting solution that stands out for high light performance ranging from 2250 to 5040 lumens. It emits white light with a colour temperature of 4000 K, ideal for creating a comfortable atmosphere in the rooms. Its power is adjustable from 15 to 36 W, allowing to adjust the intensity of light to the needs of users. The use of high quality materials ensures durability and aesthetic appearance of the product.



#### **Technical data**

Parameter	Value
Energy efficiency class 2019/2015	D
Energy class	A++
Warranty	5
Power	• 15-36 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	1
Luminous efficacy	150
Luminous flux	2250-5040
The lumen maintenance factor	96
Lifetime L70B50	54 000 h
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6

Parameter	Value
Multi Power Driver	Multi Power Driver
Frequency of the supply voltage	50/60Hz
Beam angle	75
LED type	SMD2835
LED quantity	96
Power Factor	0,9
Number of on/off cycles	50000
Lamp's warm-up time to 60%	ls
Ambient temperature suitable for operation	-5÷40
For indoor use	Inside
Installation method	recessed
Length	596
Width	596
Height	19
Colour	white
Material (housing)	Metal



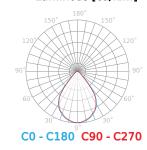
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#### **Technical drawing**

#### **Light distribution**

#### Luminous [cd/klm]



#### Additional product photos

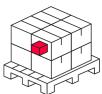






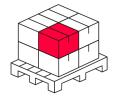


#### Logistics data



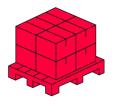


1
60 mm
610 mm
615 mm
2,8 kg



**Bulk packaging** 

Quantity	2
Width	120 mm
Height	640 mm
Length	620 mm
Volume	0,048 m3
Weight	6,5 kg
Comments	



Europallet

Quantity	40
Height	1860 mm
Quantity in layer	10
Number of layers	2
Bulk quantity	20
Weight	104 kg

### MORE EFFICIENCY FOR THE LED WORLD



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**Example application**