LED line PRIME   Code: 471260   EAN: 5907777471260

Backlit Panel DIORA 4000K 36W 5040lm IP20 60x60cm white PRIME 1-10V

LED panel DIORA 36W from the LED line PRIME is a modern lighting setting designed for cassette ceiling systems. It is characterized by a light output of 140 lm/W and a light stream of 5040 lm. Thanks to the UGR value<16 provides comfortable and efficient lighting in different spaces. IP20 leak class and possibility of dimming with 1-10V system increase versatility of applications.

5 WARRANTY	7* WARRANTY	IP 20	PF 0,9	220–240V AC		MAX −5÷40℃	CE	EK 18	PZH PRODUKT Z ATESTEM B.BK.60112.0121.2024

Technical data

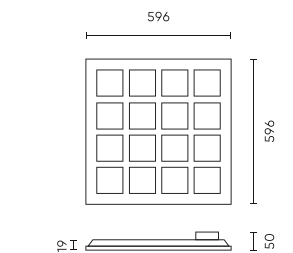| Parameter	Value		Parameter	Value
Energy efficiency class 2019/2015	D		Colour consistency in McAdam ellipses	≤6
Warranty	5/7*		Frequency of the supply voltage	50/60Hz
Power	• 36 W		Beam angle	75
			LED type	SMD2835
Voltage	• 220-240 V AC		LED quantity	96
			Compatible dimmer type	1-10V
Correlated colour temperature	• 4000 K		Power Factor	0,9
			Number of on/off cycles	50000
Colour of the light	White		Lamp's warm-up time to 60%	1
Colour rendering index Ra	80		Ambient temperature suitable for operation	-5÷40
IP protection rating	IP20		For indoor use	Inside
IEC protection class	I		Height	19
Luminous efficacy	140		Colour	White
Luminous flux	5040		Material (housing)	Metal
The lumen maintenance factor	96		Material (cover)	Polycarbonate
Lifetime L70B50	54 000 h			
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h			
Survival factor	0.9			
Dimmable function	1-10			

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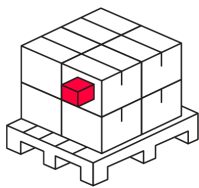# Backlit Panel DIORA 4000K 36W 5040lm IP20 60x60cm white PRIME 1-10V

Technical drawing

596

596

19

50

Light distribution

180°
150°   150°
120°   120°
90°   90°
60°   60°
30°   30°
0°

C0 - C180   C90 - C270   [cd/klm]
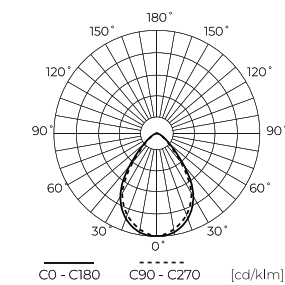
Additional product photos

Logistics data

Single packaging

Quantity	1
Width	596 mm
Height	19 mm
Length	596 mm
Weight	1,25 kg
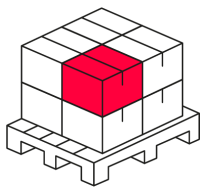
Bulk packaging

Quantity	2
Width	625 mm
Height	125 mm
Length	645 mm
Volume	0,050 m3
Weight	2,8 kg
Comments	
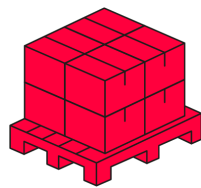
Europallet

Quantity	40
Height	1935 mm
Quantity in layer	18
Number of layers	3
Bulk quantity	54
Weight	75,6 kg

LED line

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Example application