

PRODUCT NO. 5379-040120

**DOTLUX LED panel FLATeVo 595x595mm UGR<19 4000K max. 36W Single**



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- LED recessed luminaire with CDP Nano microprismatic cover for glare-free light distribution.
- UGR<19 suitable for VDU workstations
- Low-current LEDs in conjunction with large-area, rear-side cooling guarantee a long LED service life and consequently low maintenance costs
- Easy to install and service thanks to DC system plug (Plug&Play compatible with all DOTLUX power supplies)

Power consumption with different ballasts:

- 40W @ 1050 mA
- 36W @ 950 mA
- 27W @ 700 mA
- 20W @ 500 mA
- 14W @ 350 mA

<b>WEIGHT IN KG</b>	1.548
<b>POWER CONSUMPTION IN WATTS</b>	36
<b>NET LUMINOUS FLUX IN LUMENS</b>	4320
<b>LUMEN PER WATT</b>	120

**Dimensions**

- length:** 595mm
- width:** 595mm
- height:** 35mm

<b>BEAM ANGLE</b>	120
<b>PROTECTION CLASS (IP)</b>	IP40
<b>LIGHT COLOR</b>	white
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>INRUSH CURRENT IN A</b>	0
IK protection	
<b>LUMEN PER WATT</b>	120
<b>PROTECTION CLASS</b>	III
<b>HOUSING COLOUR</b>	white
<b>GLARE-FREE</b>	UGR < 19
<b>SWITCH CYCLES</b>	> 100.000
<b>WARRANTY IN YEARS</b>	5
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	Yes
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK02

<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>PULSE DURATION IN <math>\mu</math>S</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	E
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No