

PRODUCT NO. 4826-140120

**DOTLUX LED panel FLATevo 620x620 UGR19 4000K max.37W Single**



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- Recessed LED 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 cooling guarantee a long LED service life and consequently low maintenance costs
- Various power levels thanks to different power supply units
- Easy to install and service thanks to DC system plug (plug & play compatible with all DOTLUX power supply units)
- Power consumption with through-wirable power supply unit Art.5334
- 41W @ 1050 mA = 5031Lm
- 37W @ 950 mA = 4550Lm
- 27W @ 700 mA = 3350Lm
- 23W @ 600 mA = 2875Lm

**PRODUCT GROUP** EC002892\_Decken-/Wandleuchte

**PREDECESSOR ARTICLE** 4826-040120

**WEIGHT IN KG** 1.77

**POWER CONSUMPTION IN WATTS** max.37

**LUMEN PER WATT** 135

**NET LUMINOUS FLUX IN LUMENS** max. 5030

**Dimensions**

**height:** 30mm

**length:** 620mm

**width:** 620mm

<b>BEAM ANGLE</b>	90
<b>PROTECTION CLASS (IP)</b>	IP20
<b>LIGHT COLOR</b>	white
<b>SERVICE LIFE</b>	approx. 40.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>INRUSH CURRENT IN A</b>	1050
<b>IK PROTECTION</b>	IK02
<b>LUMEN PER WATT</b>	135
<b>PROTECTION CLASS</b>	III
<b>HOUSING COLOUR</b>	white
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>GLARE-FREE</b>	UGR < 19
<b>INSTALLATION OPENING WIDTH IN MM</b>	620
<b>INSTALLATION OPENING LENGHT IN MM</b>	620
<b>INPUT VOLTAGE SPAN</b>	30-42
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	50000
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	Yes
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	30-42
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required

<b>MOUNTING LOCATION</b>	Indoor
<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	100000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>LAMP HOLDER</b>	-
<b>SURFACE PROTECTION HOUSING</b>	-
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	No
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	Yes
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM3
<b>IMPACT STRENGTH</b>	IK02
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>WITH AIR SLOTS</b>	No
<b>TYPE OF WIRING</b>	Ending
<b>OPERATION BY BLUETOOTH</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>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	37
<b>LAMP TYPE</b>	LED not exchangeable
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>ELDAS-NR.</b>	941004639
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	37
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	620
<b>ABMESSUNGEN HÖHE MM</b>	30
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	30
<b>NOMINAL VOLTAGE IN V</b>	36
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	80
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	80
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>TYPE OF GRID</b>	None
<b>LIGHT DISTRIBUTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>CONNECTION TYPE</b>	Other