

PRODUCT NO. 6973-099120

**DOTLUX LED refurbishment panel WING 1250mm max.40W UGR<19 COLORselect**



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- High-quality refurbishment panel for recessed ceilings and is ideal for modernizing existing lighting systems.
- Thanks to interchangeable brackets, it can be flexibly installed in ceiling heights of 10-35mm and 25-65mm.
- The circuit board and power supply unit can be removed without tools and are easy to replace - making maintenance easier and extending the service life.
- With COLORselect, the luminaire offers three selectable light colors: 3000K, 4000K and 5700K.
- The high color rendering index of CRI92 ensures particularly natural and precise color rendering.
- Glare-free luminaire design UGR>19 and therefore meets requirements for VDU workstations and visually demanding areas.
- The luminaire is available in two sizes and therefore offers maximum flexibility for different installation situations.
- Thanks to its sophisticated design and simple installation, it is particularly suitable for refurbishment projects in commercial and public areas.
- Ceiling cut-out min. 1170x60mm / max. 1197x322mm
- Adjustable power levels on the power supply unit with POWERselect:
  - 29W = 700mA = 4350 lumens
  - 32W = 750mA = 4660 lumens
  - 34W = 800mA = 4970 lumens
  - 36W = 850mA = 5290 lumens
  - 38W = 900mA = 5600 lumens
  - 40W = 950mA = 5910 Lumen

**PRODUCT GROUP** EC002892...Decken-/Wandleuchte

<b>WEIGHT IN KG</b>	4.68	<b>BEAM ANGLE</b>	80
<b>NET LUMINOUS FLUX IN LUMENS</b>	5910	<b>PROTECTION CLASS (IP)</b>	IP20
<b>LUMEN PER WATT</b>	148	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	40	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
		<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
		<b>COLOR-RENDERING-INDEX</b>	CRI > 92
		<b>POWER FACTOR</b>	0,9
<b>Dimensions</b>		<b>LUMEN PER WATT</b>	148
<b>length:</b> 1250mm		<b>PROTECTION CLASS</b>	I
<b>width:</b> 325mm		<b>VOLTAGE TYPE</b>	AC/DC
<b>height:</b> 86mm		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>SWITCH CYCLES</b>	> 100.000
		<b>INSTALLATION OPENING WIDTH IN MM</b>	295

<b>INSTALLATION OPENING LENGHT IN MM</b>	1220
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	50000
<b>RATED CURRENT</b>	0.95
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	Yes
<b>ENABLED LICENSED PRODUCT</b>	Yes
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<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>	No
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	112
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic, structured
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<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>LIGHT DISTRIBUTOR</b>	Reflector
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM4
<b>IMPACT STRENGTH</b>	IK10
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<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>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>TYPE OF WIRING</b>	Ending
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<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>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	40
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<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>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	C
<b>ELDAS-NR.</b>	941028009
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	40
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	325
<b>ABMESSUNGEN HÖHE MM</b>	86
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	86
<b>NOMINAL VOLTAGE IN V</b>	230
<b>LIGHT SHARING</b>	Asymmetric
<b>LIGHT OUTLET</b>	Direct
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>SURFACE PROTECTION HOUSING</b>	Powder coating
<b>TYPE OF GRID</b>	None
<b>BEAM ANGLE</b>	Wide beam 41-80°
<b>DEGREE OF PROTECTION (NEMA)</b>	Other
<b>CONNECTION TYPE</b>	Other