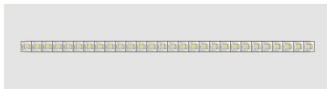


PRODUCT NO. 6974-099120

DOTLUX LED refurbishment panel WING 1530mm max.60W UGR<19 COLORselect



to the product page

- 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. 1450x60mm / max. 1497x322mm
- Adjustable power levels with POWERselect:
 - 34W = 800mA = 4770 lumens
 - 36W = 850mA = 5070 lumens
 - 38W = 900mA = 5360 lumens
 - 40W = 950mA = 5660 lumens
 - 42W = 1000mA = 6060 lumens
 - 44W = 1050mA = 6260 lumens
 - 46W = 1100mA = 6550 lumen
 - 48W = 1150mA = 6850 lumen
 - 50W = 1200mA = 7150 Lumen
 - 53W = 1250mA = 7450 Lumen
 - 55W = 1300mA = 7745 lumens
 - 57W = 1350mA = 8040 Lumen
 - 60W = 1400mA = 8340 Lumen

PRODUCT GROUP EC002892...Decken-/Wandleuchte

WEIGHT IN KG 5.67
LUMEN PER WATT 139
POWER CONSUMPTION IN WATTS 60
NET LUMINOUS FLUX IN LUMENS 8340

BEAM ANGLE 80
PROTECTION CLASS (IP) IP20
LIGHT COLOR white
INPUT VOLTAGE 186 - 240 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 3000/4000/5700
COLOR-RENDERING-INDEX CRI > 92
LUMEN PER WATT 139

Dimensions

length: 1530mm

height: 86mm

width: 325mm

PROTECTION CLASS	I
VOLTAGE TYPE	AC/DC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
SWITCH CYCLES	> 100.000
INSTALLATION OPENING WIDTH IN MM	295
INSTALLATION OPENING LENGHT IN MM	1500
WARRANTY IN YEARS	5
L80/B10	50000
RATED CURRENT	1,4
SUITABLE FOR SURFACE MOUNTING	No
SUITABLE FOR MOUNTING	Yes
ENABLED LICENSED PRODUCT	Yes
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
MATERIAL COVER	Glass structured
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM4
IMPACT STRENGTH	IK10

LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
COLOUR OF LIGHT ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	60
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	Yes
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
ELDAS-NR.	941028019
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	60
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	325
ABMESSUNGEN HÖHE MM	86
INSTALLATION HEIGHT/DEPTH IN MM	86
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	27
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	43
LIGHT SHARING	Asymmetric
LIGHT OUTLET	Direct
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
BEAM ANGLE	Wide beam 41-80°
CONNECTION TYPE	Other