

PRODUCT NO. 5379-140120

DOTLUX LED panel FLATevo 595x595 UGR19 4000K max.37W Single



to the product page

- 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 cooling on the rear 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 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

SUCCESSION ARTICLE	-	BEAM ANGLE	90
PREDECESSOR ARTICLE	5379-040120	PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	1.64	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	max 5030	SERVICE LIFE	approx. 40.000 h at 25°C
POWER CONSUMPTION IN WATTS	Max. 37	COLOR TEMPERATURE IN KELVIN	4000
LUMEN PER WATT	135	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK protection	
Dimensions		LUMEN PER WATT	135
width: 595mm		PROTECTION CLASS	III
height: 30mm		HOUSING COLOUR	white
length: 595mm		SUITED FOR EMERGENCY LIGHTING	No
		GLARE-FREE	UGR < 19
		INSTALLATION OPENING LENGHT IN MM	0
		INPUT VOLTAGE SPAN	30-42
		WARRANTY IN YEARS	5
		L80/B10	41000
		RATED CURRENT	1,2
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes
		ENABLED LICENSED PRODUCT	Yes
		INPUT VOLTAGE RANGE LUMINAIRE	30-42
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		MOUNTING LOCATION	Indoor

LIFETIME L80/B10 AT 25°C	41000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	82000
ETIM GRUPPEN-ID	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	48
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, opal
WITH CONTROL GEAR	No
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	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK02
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
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
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Through wiring included
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
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	37
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	82000
LIFETIME L90/B10 AT 25°C	20500
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°
CONNECTION TYPE	Other