

PRODUCT NO. 4826-140120

DOTLUX LED panel FLATevo 620x620 UGR19 4000K max.37W 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 through-wired power supply Art.5334

41W @1050 mA = 5031Lm

37W @ 950 mA = 4550Lm

27W @ 700 mA = 3350Lm

23W @ 600 mA = 2875Lm

SUCCESSION ARTICLE	-
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

BEAM ANGLE	90°
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	white
SERVICE LIFE	approx. 40.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	4000
COLOR-RENDERING-INDEX	CRI > 82
INRUSH CURRENT IN A	1050
IK protection	
LUMEN PER WATT	135
PROTECTION CLASS	III
HOUSING COLOUR	white
GLARE-FREE	UGR < 19
INPUT VOLTAGE SPAN	30-42V / DC
WARRANTY IN YEARS	5
L80/B10	50000
INPUT VOLTAGE RANGE LUMINAIRE	30-42V / DC
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
MOUNTING LOCATION	Indoor
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GRUPPEN-ID	EC002892
MATERIAL COVER	Plastic matt/satinized
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6

Dimensions

height: 30mm

length: 620mm

width: 620mm

IMPACT STRENGTH	IK02
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µs	0
LIFETIME L90/B50 AT 25°C	33750
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
COLOUR OF LIGHT ADJUSTABLE	No