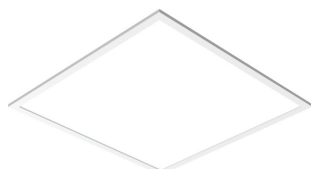


PRODUCT NO. 1808-3FW090

DOTLUX LED Panel FLATugr 620x620mm 38W UGR<19 COLORselect



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- Microprism diffuser enables glare-free light distribution
- UGR < 19 suitable for VDU workstations
- 3-Step MacAdam Binning - constant color temperature of all luminaires
- High number of low-current LEDs guarantee long LED lifetime and consequently low maintenance costs!
- Glare-free, homogeneous and shadow-free light distribution
- Fatigue-free work due to flicker-free light
- Better contrast rendition with very good color rendering and constant color temperature
- White frame and connection cable with plug connector

PREDECESSOR ARTICLE	1808-1FW120 1808-0FW120 1808-140120 1808-230120 1808-355120	BEAM ANGLE	90°
WEIGHT IN KG	2.05	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	38	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	max. 3420	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	100	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,97
		INRUSH CURRENT IN A	0
		IK protection	
Dimensions		LUMEN PER WATT	100
length: 620mm		PROTECTION CLASS	III
width: 620mm		HOUSING COLOUR	white
height: 14mm		GLARE-FREE	UGR < 19
		SWITCH CYCLES	> 100.000
		L80/B10	50000
		SIMILAR TO RAL-COLOUR	9016
		HCL-READY	yes
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	50000
		ETIM GRUPPEN-ID	EC002892
		MATERIAL COVER	Plastic matt/satinized
		DIMMING LINESWITCH	Yes
		DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	Yes

DIMMING MAINS VOLTAGE MODULATION	Yes
DIMMING PHASE CUT-OFF	Yes
DIMMING PROGRAMMABLE	Yes
DIMMING RF	Yes
DIMMING ZIGBEE	Yes
DIMMING WITH PUSH-BUTTON	Yes
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK02
DIMMING PHASE CUT-ON	Yes
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
COLOUR OF LIGHT ADJUSTABLE	No