

PRODUCT NO. 1809-3FW090

DOTLUX LED Panel FLATugr 1195x295mm 38W UGR<19 COLORselect



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- White frame and connection cable with connector
- 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 life and consequently low maintenance costs!

PREDECESSOR ARTICLE	1809-0FW120 1809-1FW120 1809-2FW090	BEAM ANGLE	90
WEIGHT IN KG	2.048	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	0,9
		INRUSH CURRENT IN A	0
		IK protection	
Dimensions		LUMEN PER WATT	100
length: 1195mm		PROTECTION CLASS	III
width: 295mm		HOUSING COLOUR	white
height: 14mm		GLARE-FREE	UGR < 19
		SWITCH CYCLES	> 100.000
		SIMILAR TO RAL-COLOUR	9016
		HCL-READY	yes
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC002892
		MATERIAL COVER	Plastic matt/satinized
		DIMMING DEPENDING ON CONTROL GEAR	Yes
		NO DIM FUNCTION	Yes
		COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
		IMPACT STRENGTH	IK02

COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
PULSE DURATION IN μS	0
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
COLOUR OF LIGHT ADJUSTABLE	No