

PRODUCT NO. 1809-499090

DOTLUX LED panel FLATugr 1195x295mm max.36W UGR<19 COLORselect



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- White frame and connection cable with plug connector
- UGR < 19 suitable for VDU workstations
- 3-Step MacAdam binning - constant color temperature of all luminaires
- High number of low-current LEDs guarantee a long LED service life and consequently low maintenance costs!

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	1809-3FW090
WEIGHT IN KG	1.97
POWER CONSUMPTION IN WATTS	36
NET LUMINOUS FLUX IN LUMENS	2885/3775/4565/5050
LUMEN PER WATT	144/140/142/140/

Dimensions

width: 295mm
height: 30mm
length: 1195mm

BEAM ANGLE	90
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	white
SERVICE LIFE	approx. 100,000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5700
COLOR-RENDERING-INDEX	CRI > 92
POWER FACTOR	0,95
IK PROTECTION	IK00
LUMEN PER WATT	144/140/142/140/
PROTECTION CLASS	III
VOLTAGE TYPE	DC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
INSTALLATION OPENING LENGHT IN MM	1195
WARRANTY IN YEARS	7
L80/B10	50000
RATED CURRENT	1.05
SIMILAR TO RAL-COLOUR	9016
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	Yes
ENABLED LICENSED PRODUCT	Yes

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
ETIM GROUP IDENTIFICATION NUMBER	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	128
LAMP HOLDER	-
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device current- controlled
WITH CONTROL GEAR	No
DIMMING 0-10 V	Yes
DIMMING 1-10 V	Yes
DIMMING DALI	Yes
DIMMING DMX	Yes
DIMMING DSI	Yes
DIMMING POTENTIOMETER (INTEGRATED)	Yes
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 SINE WAVE REDUCTION	Yes
DIMMING TOUCH AND DIM	Yes
DIMMING ZIGBEE	Yes
DIMMING WITH PUSH-BUTTON	Yes
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK00
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
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Ending

PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX ADJUSTABLE	-
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	20-60
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	Yes
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	Yes
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	F
ELDAS-NO.	941311979
LIGHT OUTLET	Direct
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
BEAM ANGLE	Extreme wide beam >80°
CONNECTION TYPE	Other