

PRODUCT NO. 1807-2FW120

DOTLUX LED panel FLATfrost 620x620mm 38W COLORselect



to the product page

- 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

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	1807-240120 1807-0FW120 1807-1FW120
WEIGHT IN KG	1.9
POWER CONSUMPTION IN WATTS	38
NET LUMINOUS FLUX IN LUMENS	max. 3610
LUMEN PER WATT	95

BEAM ANGLE	120
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	multicoloured
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR-RENDERING-INDEX	CRI > 92
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK04
LUMEN PER WATT	95
PROTECTION CLASS	II
VOLTAGE TYPE	DC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
SWITCH CYCLES	> 100.000
WARRANTY IN YEARS	5
RATED CURRENT	0.95
SIMILAR TO RAL-COLOUR	9016
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	Yes
HCL-READY	yes
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	D
LED-Lifetime light source L70/B50 at 25°C	

Dimensions

length: 620mm
width: 620mm
height: 14mm

ETIM GROUP IDENTIFICATION NUMBER	EC002892
WITH ILLUMINANT	No
SUITABLE FOR WALL MOUNTING	Yes
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
MATERIAL COVER	Plastic matt/satinized
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	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK04
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
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
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions
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
SUITABLE FOR LAMP POWER IN W	38
LAMP TYPE	Induktionslampe
EMERGENCY POWER SUPPLY INTEGRATED	No

DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
Lifetime L70/B50 at 25°C	
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
BEAM ANGLE ADJUSTABLE	No
SURFACE PROTECTION HOUSING	Lacquered
LUMINOUS FLUX ADJUSTABLE	Continuously variable
LIGHT OUTLET	Indirect
TYPE OF GRID	None
BEAM ANGLE	Wide beam 41-80°
LIGHT DISTRIBUTOR	None
DEGREE OF PROTECTION (NEMA)	Other