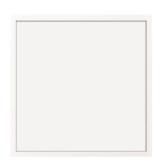


PRODUCT NO. 1807-2FW120

DOTLUX LED panel FLATfrost 620x620mm 38W COLORselect

























- 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

1807-240120 1807-0FW120 PREDECESSOR ARTICLE

1807-1FW120

WEIGHT IN KG 1.9 POWER CONSUMPTION IN WATTS 38 max. 3610 **NET LUMINOUS FLUX IN LUMENS LUMEN PER WATT** 95

Dimensions

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

BEAM ANGLE 120 PROTECTION CLASS (IP) IP20

LIGHT COLOR multicoloured

SERVICE LIFE approx. 50.000 h at 25°C

CRI > 92

ves

Proline

Color temperature in Kelvin **COLOR-RENDERING-INDEX**

POWER FACTOR n 9 **INRUSH CURRENT IN A** IK PROTECTION ІКП4 **LUMEN PER WATT** 95 PROTECTION CLASS **VOLTAGE TYPE** DC HOUSING COLOUR white SUITED FOR EMERGENCY LIGHTING Nο **SWITCH CYCLES** > 100 000 **WARRANTY IN YEARS** RATED CURRENT 0.95 SIMILAR TO RAL-COLOUR 9016 SUITABLE FOR SURFACE MOUNTING Yes **SUITABLE FOR MOUNTING** Yes

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION

2019/2015

HCL-READY

ASSORTMENT

LED-Lifetime light source L70/B50 at 25°C



ETIM GROUP IDENTIFICATION NUMBER EC002892 WITH ILLUMINANT SUITABLE FOR WALL MOUNTING Yes SUITABLE FOR SUSPENDED MOUNTING Yes **SUITABLE FOR CEILING MOUNTING** Yes SUITABLE FOR LIGHT LINE No CONFIGURATION SUITABLE FOR WORKPLACE Yes **ACCORDING TO EN 12464-1** 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 No (INTEGRATED) **DIMMING LINESWITCH** No DIMMING MANUFACTURER'S No PROPRIETARY SYSTEM **DIMMING MAINS VOLTAGE** Nο MODULATION **DIMMING PHASE CUT-OFF** No **DIMMING PROGRAMMABLE** No DIMMING RF Nο DIMMING SINE WAVE REDUCTION No **DIMMING TOUCH AND DIM** No DIMMING ZIGBEE No **DIMMING WITH PUSH-BUTTON** No DIMMING DEPENDING ON CONTROL Yes **GEAR** NO DIM FUNCTION Yes **COLOUR CONSISTENCY (MCADAM** SDCM6 **ELLIPSE**) **IMPACT STRENGTH** IKO4 **LUMINAIRE WITH LIMITED SURFACE** TEMPERATURE, SIGN "D" ACCORDING Yes TO EN 60598-2-24 SUITABLE FOR EMERGENCY LIGHTING No WITH MOVEMENT SENSOR No WITH LIGHT SENSOR No **COVERING OF THE LUMINAIRE WITH** THERMALLY INSULATING MATERIAL No POSSIBLE WITH AIR SLOTS No **CONSTANT LIGHT OUTPUT (CLO)** Yes PHOTOBIOLOGICAL SAFETY RGO **ACCORDING TO EN 62471 COLOUR OF LIGHT ADJUSTABLE** Positions **OPERATION BY BLUETOOTH** No **COMPATIBLE WITH CASAMBI** No **COMPATIBLE WITH APPLE HOMEKIT** No **COMPATIBLE WITH GOOGLE** No **ASSISTANT COMPATIBLE WITH AMAZON ALEXA** No IFTTT SUPPORT AVAILABLE No SUITABLE FOR LAMP POWER IN W 38 LAMP TYPE Induktionslampe **EMERGENCY POWER SUPPLY** No

INTEGRATED



DIMMING DALI-2 No **DIMMING PHASE CUT-ON** No

Lifetime L70/B50 at 25°C

PULSE DURATION IN μ S

BEG FUNDING Only relevant in Germany

ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE

BEAM ANGLE ADJUSTABLE No

SURFACE PROTECTION HOUSING Lacquered

LUMINOUS FLUX ADJUSTABLEContinuously variable

LIGHT OUTLET Indirect
TYPE OF GRID None

BEAM ANGLE Wide beam 41-80°

LIGHT DISTRIBUTOR None

DEGREE OF PROTECTION (NEMA) Other