

PRODUCT NO. 1807-2FW120

## DOTLUX LED panel FLATfrost 620x620mm 38W COLORselect



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- 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

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120°
<b>PREDECESSOR ARTICLE</b>	1807-240120 1807-0FW120 1807-1FW120	<b>PROTECTION CLASS (IP)</b>	IP20
<b>WEIGHT IN KG</b>	1.9	<b>LIGHT COLOR</b>	multicoloured
<b>POWER CONSUMPTION IN WATTS</b>	38	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>NET LUMINOUS FLUX IN LUMENS</b>	max. 3610	<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
<b>LUMEN PER WATT</b>	95	<b>COLOR-RENDERING-INDEX</b>	CRI > 92
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK protection</b>	
<b>Dimensions</b>		<b>LUMEN PER WATT</b>	95
<b>length:</b> 620mm		<b>PROTECTION CLASS</b>	III
<b>width:</b> 620mm		<b>HOUSING COLOUR</b>	white
<b>height:</b> 14mm		<b>SWITCH CYCLES</b>	> 100.000
		<b>SIMILAR TO RAL-COLOUR</b>	9016
		<b>HCL-READY</b>	yes
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC002892
		<b>MATERIAL COVER</b>	Plastic matt/satinized
		<b>DIMMING DEPENDING ON CONTROL GEAR</b>	Yes
		<b>NO DIM FUNCTION</b>	Yes
		<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
		<b>IMPACT STRENGTH</b>	IK02

COLOUR OF LIGHT ADJUSTABLE

PULSE DURATION IN  $\mu$ S

BEG FUNDING

ENERGIEEFFIZIENZKLASSE DER  
LICHTQUELLE EINER LEUCHTE

Positions

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Only relevant in Germany

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