

PRODUCT NO. 5231-0FW100

**DOTLUX LED wall light DROP 45W 3000/4000/5000K 1-10V dimmable**



to the product page

- Technical light with feel-good guarantee thanks to higher color rendering and Colorselect (3000K/4000K/5000K)
- Optimized asymmetrical light distribution approx. 115°x95° with long-life Lumileds® LEDs
- Particularly insect-friendly lighting thanks to setting to 3000K light color and asymmetrical light distribution
- Robust, splash-proof housing made of aluminum similar to DB703 with impact resistance class IK10 offers the best protection for outdoor use with IP66
- Reliable and highly efficient LED driver with a service life of > 50,000 h ensures low maintenance costs
- 1-10V dimmable or power reduction via separately available module (80 %, 60 %, 40 %, 20 %)
- Through-wiring possible thanks to two large cable inlet rubbers and quick-connect terminal
- Cable entry possible from the side and rear
- Integrated viewing window enables protected installation of the optional twilight switch
- Protection class I with integrated overvoltage protection (6,000 V)

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	100
<b>WEIGHT IN KG</b>	2.4	<b>PROTECTION CLASS (IP)</b>	IP66
<b>POWER CONSUMPTION IN WATTS</b>	45	<b>LIGHT COLOR</b>	multicoloured
<b>NET LUMINOUS FLUX IN LUMENS</b>	6300	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>LUMEN PER WATT</b>	140	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,92
		<b>INRUSH CURRENT IN A</b>	0
<b>Dimensions</b>		<b>IK PROTECTION</b>	IK10
<b>length:</b> 293mm		<b>LUMEN PER WATT</b>	140
<b>width:</b> 289mm		<b>PROTECTION CLASS</b>	I
<b>height:</b> 97mm		<b>HOUSING COLOUR</b>	black
		<b>SWITCH CYCLES</b>	> 100.000
		<b>OVERVOLTAGE PROTECTION</b>	up to 6000 V
		<b>WARRANTY IN YEARS</b>	5
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC002892
		<b>MATERIAL COVER</b>	Plastic, transparent
		<b>DIMMING 1-10 V</b>	Yes
		<b>NO DIM FUNCTION</b>	No
		<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
		<b>IMPACT STRENGTH</b>	IK10

<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<b>PULSE DURATION IN <math>\mu</math>S</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	-