

PRODUCT NO. 5231-0FW100

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



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- 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)

WEIGHT IN KG	2.4
POWER CONSUMPTION IN WATTS	45
NET LUMINOUS FLUX IN LUMENS	6300
LUMEN PER WATT	140

Dimensions

length: 293mm
width: 289mm
height: 97mm

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

COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
COLOUR OF LIGHT ADJUSTABLE	Positions
PULSE DURATION IN μ S	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	-