

PRODUCT NO. 4921-OFW110

**DOTLUX LED light DISC 45W COLORselect**



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- Flexible use as desired: available as ceiling, wall, surface-mounted or pendant luminaire in 3 sizes
- Individually adjustable for a wide range of applications thanks to COLORselect technology and dimmable DALI 2 power supply unit
- Natural color perception thanks to extra high CRI value >92
- Modern powder-coated aluminum housing (white- similar to RAL9003) with stepped luminaire housing 55mm high
- Easy and quick installation via EASYbase platform
- Pleasant feeling of space due to indirect light component (switchable)
- Sustainable product design due to easily replaceable components

SUCCESSION ARTICLE	6262-099090
WEIGHT IN KG	3.37
POWER CONSUMPTION IN WATTS	45
NET LUMINOUS FLUX IN LUMENS	4725
LUMEN PER WATT	105

Dimensions

height: 91mm  
diameter: 433mm

BEAM ANGLE	110°
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	multicoloured
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5500
COLOR-RENDERING-INDEX	CRI > 92
POWER FACTOR	0,97
INRUSH CURRENT IN A	0
IK PROTECTION	IK05
LUMEN PER WATT	105
PROTECTION CLASS	I
HOUSING COLOUR	white
GLARE-FREE	UGR 21
SWITCH CYCLES	> 100.000
INPUT VOLTAGE SPAN	176-240 V AC/DC
WARRANTY IN YEARS	5
L80/B10	100000
SIMILAR TO RAL-COLOUR	9003
IMPROVED ATMOSPHERE TECHNOLOGY	yes
INPUT VOLTAGE RANGE LUMINAIRE	176-240 V AC/DC
ASSORTMENT	Highline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	100000

<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	200000
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>MATERIAL COVER</b>	Plastic, structured
<b>DIMMING WITH PUSH-BUTTON</b>	Yes
<b>NO DIM FUNCTION</b>	No
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK05
<b>DIMMING DALI-2</b>	Yes
<b>LIFETIME L70/B50 AT 25°C</b>	200000
<b>LIFETIME L90/B10 AT 25°C</b>	50000
<b>PULSE DURATION IN µS</b>	0
<b>LIFETIME L90/B50 AT 25°C</b>	70000
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	E
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No