

PRODUCT NO. 4923-199110

## DOTLUX LED luminaire DISC 90W 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** 6264-099090  
**PREDECESSOR ARTICLE** 4923-0FW110

**WEIGHT IN KG** 11.77  
**POWER CONSUMPTION IN WATTS** 90  
**NET LUMINOUS FLUX IN LUMENS** 9450  
**LUMEN PER WATT** 105

### Dimensions

**diameter:** 872mm  
**height:** 91mm

**BEAM ANGLE** 110°  
**PROTECTION CLASS (IP)** IP20  
**LIGHT COLOR** multicoloured  
**INPUT VOLTAGE** 220 - 240 V AC  
**SERVICE LIFE** approx. 50.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 3000/4000/5500  
**COLOR-RENDERING-INDEX** CRI > 92  
**POWER FACTOR** 0,95  
**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