

PRODUCT NO. 4923-199110-B-Ware

DOTLUX LED-Leuchte DISC 90W COLORselect



to the product page

- Flexible use as desired: available as ceiling, wall, surface-mounted or pendant luminaire in 3 sizes
- Individually adjustable for a variety of uses thanks to COLORselect technology and dimmable DALI 2 power supply unit
- Natural colour perception thanks to extra high CRI value >92
- Modern powder-coated aluminium 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 (can be switched on)
- Sustainable product design due to interchangeable components

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4923-0FW110
WEIGHT IN KG	9.768
POWER CONSUMPTION IN WATTS	90
NET LUMINOUS FLUX IN LUMENS	9450
LUMEN PER WATT	105

Dimensions

height: 91mm
diameter: 872mm

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	0
L80/B10	25000
SIMILAR TO RAL-COLOUR	9003
IMPROVED ATMOSPHERE TECHNOLOGY	yes
INPUT VOLTAGE RANGE LUMINAIRE	176-240 V AC/DC
ASSORTMENT	Highline
LIFETIME L80/B10 AT 25°C	25000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
DIMMING WITH PUSH-BUTTON	Yes

COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK05
DIMMING DALI-2	Yes
LIFETIME L70/B50 AT 25°C	50000
LIFETIME L90/B10 AT 25°C	12500
PULSE DURATION IN µS	0
LIFETIME L90/B50 AT 25°C	16667