

PRODUCT NO. 5202-0FW090

**DOTLUX LED light DISCugr Ø800mm 75W COLORselect and POWERselect black**



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- Can be used flexibly as required: Available as a ceiling, wall, surface-mounted or pendant luminaire in 3 sizes (400, 600, 800 mm)
- Glare-free working thanks to microprism diffuser UGR<19 (suitable for computer workstations)
- Modern powder-coated aluminum housing (black - similar to RAL9005) with stepped luminaire housing 55mm high
- Quick and easy installation via EASYbase platform
- Individually adjustable for a wide range of applications thanks to COLORselect technology
- Adjustable output thanks to POWERselect (60% / 70% / 90% / 100%)
- Pleasant feeling of space thanks to indirect light component
- Sustainable product design thanks to easily replaceable components

WEIGHT IN KG	11
POWER CONSUMPTION IN WATTS	47-75
NET LUMINOUS FLUX IN LUMENS	6700-8000
LUMEN PER WATT	106

Dimensions

height: 86mm  
diameter: 800mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP40
LIGHT COLOR	multicoloured
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/3500/4000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK00
LUMEN PER WATT	106
PROTECTION CLASS	I
HOUSING COLOUR	black
SWITCH CYCLES	> 100.000
WARRANTY IN YEARS	5
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC001744
MATERIAL COVER	Plastic, structured
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No

<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK00
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	E
<b>BEAM ANGLE</b>	Extreme wide beam >80°