

PRODUCT NO. 6262-099090

DOTLUX LED luminaire DISCuGr Ø400mm 40W COLORselect and DALI white



to the product page

- Highly efficient surface-mounted LED light with up to 123lm/W
- Can be used flexibly as required: Available as a ceiling, wall, surface-mounted or pendant luminaire in four sizes (400, 600, 800, 1000 mm)
- Dimmable thanks to integrated DALI2 power supply unit
- Glare-free working thanks to microprism diffuser UGR<19 (suitable for computer workstations)
- Modern powder-coated aluminum housing (white - similar to RAL 9003 and black - similar to RAL 9005) with stepped luminaire housing 86mm high
- Quick and easy installation via EASYbase platform
- Individually adjustable for a wide range of applications thanks to COLORselect technology
- Pleasant sense of space thanks to indirect light component
- Sustainable product design thanks to easily replaceable components

PRODUCT GROUP EC002892_Decken-/Wandleuchte

SUCCESSION ARTICLE -
PREDECESSOR ARTICLE 4921-0FW110

WEIGHT IN KG 2.764
POWER CONSUMPTION IN WATTS 40
LUMEN PER WATT 120/123/121
NET LUMINOUS FLUX IN LUMENS 4800/4920/4860

Dimensions

diameter: 400mm
height: 86mm
width: 400mm
length: 400mm

BEAM ANGLE 90
PROTECTION CLASS (IP) IP40
LIGHT COLOR multicoloured
INPUT VOLTAGE 186 - 240 AC/DC
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 IK03
LUMEN PER WATT 120/123/121
PROTECTION CLASS I
VOLTAGE TYPE AC/DC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
SWITCH CYCLES > 100.000
INSTALLATION OPENING WIDTH IN MM 0
INSTALLATION OPENING LENGHT IN MM 0
INPUT VOLTAGE SPAN 198-264
WARRANTY IN YEARS 5
L80/B10 50000
RATED CURRENT 0.65
SIMILAR TO RAL-COLOUR 9003
SUITABLE FOR SURFACE MOUNTING Yes

SUITABLE FOR MOUNTING	No
ENABLED LICENSED PRODUCT	Yes
INPUT VOLTAGE RANGE LUMINAIRE	198-264
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
MOUNTING LOCATION	Indoor
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
LAMP HOLDER	-
MATERIAL COVER	Plastic, structured
TYPE OF GRID	-
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	Yes
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	Yes
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	2
IMPACT STRENGTH	IK03
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	Yes

FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Ending
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	40
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	Yes
DIMMING DALI-2	Yes
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941201759
Dimension Length in mm	
DIAMETER IN MM	400
MAX. SYSTEM POWER IN W	40
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	400
ABMESSUNGEN HöHE MM	86
INSTALLATION HEIGHT/DEPTH IN MM	0
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	26
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	43
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
COLOUR OF LIGHT ADJUSTABLE	Continuously variable
LUMINOUS FLUX ADJUSTABLE	Continuously variable
BEAM ANGLE	Extreme wide beam >80°
CONNECTION TYPE	Other