

PRODUCT NO. 4860-0FW150

DOTLUX LED downlight UNISIZErimless-round 19W COLORselect incl. power supply unit



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- Rimless luminaire design in IP54 creates a light-flooded atmosphere
- Adjustable plastic-covered mounting clips for installation openings from 68-210mm
- Long service life thanks to good thermal management with aluminum core circuit board
- Constant light color thanks to non-yellowing backlight technology
- Finished installation height just 19 mm with SOFTEEDGE design
- COLORselect: 3 light colors in one luminaire. The right light color for every application:
- Warm white 3,000K: Hotel, store, wellness/spa areas, home & living
- Neutral white 4,000K: Office, gastronomy, sanitary facilities, retirement homes and hospitals
- Daylight white 5,700K: conference rooms, educational facilities, office

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht	BEAM ANGLE	150
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	other Front IP54 / rear IP20
WEIGHT IN KG	0.454	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	19	INPUT VOLTAGE	220 - 240 AC
NET LUMINOUS FLUX IN LUMENS	1900	SERVICE LIFE	approx. 40.000 h at 25°C
LUMEN PER WATT	100	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
Dimensions		INRUSH CURRENT IN A	0
diameter: 225mm		IK PROTECTION	IK04
height: 19mm		LUMEN PER WATT	100
length: 225mm		PROTECTION CLASS	II
width: 225mm		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 50.000
		OVERVOLTAGE PROTECTION	1000 V
		INSTALLATION OPENING WIDTH IN MM	68
		INSTALLATION OPENING DIAMETER IN MM	68-210
		INSTALLATION OPENING LENGHT IN MM	68
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	3
		L80/B10	40000
		SUITABLE FOR SURFACE MOUNTING	No

SUITABLE FOR MOUNTING	Yes
HCL-READY	yes
DIMMING WITHOUT DIMMER	No
INPUT VOLTAGE RANGE LUMINAIRE	220-240
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	40000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	80000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, opal
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	No
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	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK04
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	without
TYPE OF WIRING	Ending
CONNECTION TYPE	Other open cable ends

COLOUR OF LIGHT ADJUSTABLE	Positions
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
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	Yes
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	19
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	80000
LIFETIME L90/B10 AT 25°C	20000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
LED OPERATING CURRENT IN MA	500
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941402559
DIAMETER IN MM	225
MAX. SYSTEM POWER IN W	19
LUMINOUS FLUX IN LM	1900
ABMESSUNGEN BREITE MM	225
ABMESSUNGEN HÖHE MM	19
INSTALLATION HEIGHT/DEPTH IN MM	19
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	105
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	105
LIGHT OUTLET	Direct
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
ADJUSTABILITY	Not adjustable
REFLECTOR	None
SURFACE PROTECTION	Other
BEAM ANGLE	Extreme wide beam >80°