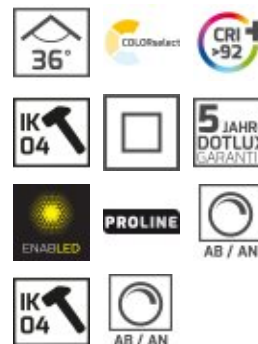


PRODUCT NO. 6994-199036

DOTLUX LED recessed light MULTISCREWcs 5W COLORselect dimmable



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- Thanks to its compact design, the screw-on IP44 downlight fits into all appliance boxes/terminal boxes for cavity walls, flush-mounted and fire protection boxes
- Quick and space-saving installation thanks to the integrated "DIMtoZERO" leading edge/trailing edge dimmable power supply unit (0-100%)
- Excellent thermal management, allowing the luminaire to rest directly against the insulating material. Spacers are not required.
- Included plug-in mounting clips enable tool-free installation in ceiling cut-outs with Ø 50-68 mm
- Can be screwed directly into solid wood ceilings/beams with Ø 50-52 mm blind holes
- One article number - three light colors adjustable via COLORselect
- Choice of 6 tool-free, magnetic and therefore easy-to-align panels
- Reflector technology ensures pleasant, glare-free light
- Natural color perception thanks to the extra high CRI value >92
- Increased protection rating of min. IP44
- Ideal replacement for recessed halogen spotlights MR11/MR16
- Can also be integrated cost-effectively into DALI systems with DALI trailing edge phase dimmer art. no. 5425
- Trailing edge phase control dimmer Art. no. 5180

PRODUCT GROUP

EC001744_Downlight/Strahler/Flutlicht

WEIGHT IN KG	0.104
POWER CONSUMPTION IN WATTS	5
NET LUMINOUS FLUX IN LUMENS	420
LUMEN PER WATT	84

Dimensions

length:	78mm
width:	78mm
height:	42mm
diameter:	78mm

BEAM ANGLE	36
PROTECTION CLASS (IP)	other Front IP44 / rear IP20
LIGHT COLOR	white
INPUT VOLTAGE	220 - 240 AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5700
COLOR-RENDERING-INDEX	CRI > 92
POWER FACTOR	0,93
INRUSH CURRENT IN A	5
IK PROTECTION	IK04
LUMEN PER WATT	84
PROTECTION CLASS	II
VOLTAGE TYPE	AC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
SWITCH CYCLES	> 100.000
INSTALLATION OPENING WIDTH IN MM	50
Installation opening diameter in mm	
INSTALLATION OPENING LENGHT IN MM	50
WARRANTY IN YEARS	5
L80/B10	50000
RATED CURRENT	0.02

SUITABLE FOR SURFACE MOUNTING	No
SUITABLE FOR MOUNTING	Yes
DIMMING WITHOUT DIMMER	No
ENABLED LICENSED PRODUCT	Yes
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	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	without
MATERIAL COVER	Plastic, transparent
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	Yes
DIMMING PHASE CUT-OFF	Yes
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	No
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM2
IMPACT STRENGTH	IK04
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	Yes
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes

TYPE OF WIRING	Through wiring included
CONNECTION TYPE	Insulation displacement connector
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	No
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	5
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	90
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	G
ELDAS-NR.	941470599
Dimension Length in mm	
DIAMETER IN MM	78
MAX. SYSTEM POWER IN W	5
LUMINOUS FLUX IN LM	420
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-10-35
ABMESSUNGEN BREITE MM	78
ABMESSUNGEN HÖHE MM	42
INSTALLATION HEIGHT/DEPTH IN MM	42
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	250
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	416
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
REFLECTOR	High-gloss
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
ADJUSTABILITY	Not adjustable
DEGREE OF PROTECTION (NEMA)	4x