

PRODUCT NO. 5795-099090

DOTLUX LED surface-mounted light PANELbig-ugr 295x1195mm 34W COLORselect with 4-pin plug for HCL incl. power supply unit



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- High-quality, powder-coated and visually appealing metal housing without visible screws
- Extremely simple installation with specially developed base plate with pre-mounted power supply unit
- Tool-free SLIDE-IN locking mechanism with spring steel clip
- Floating mounting (10mm) possible with supplied spacers
- Quick-connect terminal with through-wiring option
- Durable construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
- One article number - three light colors adjustable via COLORselect
- Suitable for HCL (HCL power supply unit and control unit required)
- Suitable for wall and ceiling mounting
- To be able to use COLORselect with the optional, dimmable power supply units, except for CASAMBI-HCL (4941-XXX), article 4860-SCHALTER is required
- The mounted spacer enables floating installation, which is particularly advantageous for uneven ceilings (e.g. old buildings)

PRODUCT GROUP EC002892_Decken-/Wandleuchte

WEIGHT IN KG 4.36
POWER CONSUMPTION IN WATTS 34
NET LUMINOUS FLUX IN LUMENS 4100/4300/4200
LUMEN PER WATT 120/126/124

Dimensions

length: 1195mm
width: 295mm
height: 43mm

BEAM ANGLE 90
PROTECTION CLASS (IP) IP40
LIGHT COLOR white
INPUT VOLTAGE 186 - 240 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 3000/4000/5700
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,96
IK PROTECTION IK04
LUMEN PER WATT 120/126/124
PROTECTION CLASS I
VOLTAGE TYPE AC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
FOOD-READY Yes
INSTALLATION OPENING WIDTH IN MM 0
WARRANTY IN YEARS 5
L80/B10 50000
RATED CURRENT 1.05
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No

HCL-READY	yes
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
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	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, structured
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	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
DEGREE OF PROTECTION (NEMA)	1
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
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Push-in clamp

PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX 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
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	34
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
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	D
ELDAS-NR.	941100079
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	34
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	295
ABMESSUNGEN HÖHE MM	43
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	23
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	38
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
BEAM ANGLE ADJUSTABLE	No
TYPE OF GRID	Matt
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°